

# Colorado State University

## 2022 Perennial Flower Trial

### Performance Report



**Department of Horticulture and Landscape Architecture**

**1401 Remington Street**

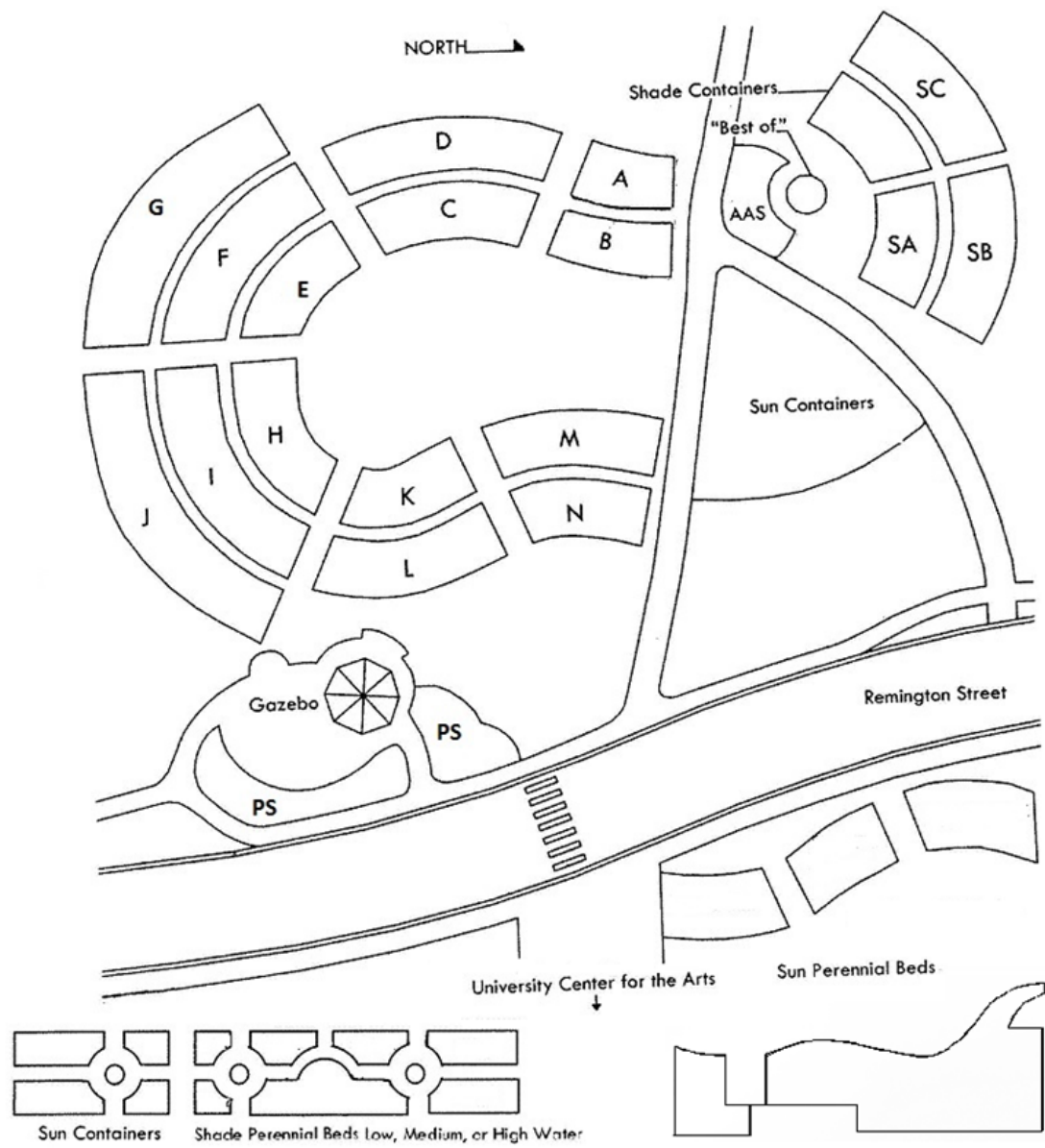
**Fort Collins, CO 80523**

**[www.flowertrials.colostate.edu](http://www.flowertrials.colostate.edu)**

(Click on “Trials” tab and select “Perennial Results”)

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# Colorado State University

## 2022 Perennial Trial Garden Performance Report

Dr. James E. Klett, David Staats, and Sarah Mendus

### Introduction

Dr. James E. Klett is the faculty coordinator for the Annual and Perennial Flower Trial Gardens. In 2000, the annual trial garden was moved from its site at PERC (Plant Environmental Research Center) to the park located at the corner of Remington and Lake Street. The relocation of the annual garden to this more spacious and visible site furthered its mission by more effectively extending education, research and outreach to students, home gardeners, Master Gardeners, community members, and Green Industry personnel. In 2007, the Perennial Trials were created in response to increased interest in new perennial cultivars. The Perennial Trials are located directly across the street to the east from the Annual Trial Garden in front of the University Center for the Arts. It is managed by staff from the CSU Department of Horticulture and Landscape Architecture with substantial oversight from the Perennial Trial subcommittee which is part of the Annual Flower Trial Garden committee. Each entry must have been introduced within the past three years and is evaluated for three complete years and two winters to determine hardiness and consistent landscape performance.

The purpose of the trial garden is to evaluate the performance of herbaceous perennial plant species and cultivars under our unique Rocky Mountain environmental conditions. Our growing conditions are characterized by high altitude, intense solar radiation, drying winds, severe hailstorms, large fluctuations between day and night temperatures, and a season-long need for irrigation. Plants were evaluated for plant vigor, uniformity, floriferousness, and tolerance to environmental and biotic stresses. Data (ratings and photos) were collected every two weeks (May to late September). Plants were also evaluated once a month by some members of the Perennial Trial subcommittee. The Perennial Trial subcommittee met November 22nd, 2022 to review data and photos to vote on which entries should be designated a “Top Performer” from the planting done in 2020 for the year 2022.

The project is mostly funded by the entry fees collected from the plant breeding companies and perennial propagators who have chosen to participate in the trials. Additional financial assistance and supplies for the trial operations are donated by a number of sources. These sources include individuals, various foundations, nurseries, greenhouse growers and plant and seed production companies from across the nation. The trial garden at Colorado State University receives no operating dollars directly allocated from state funds. Some operational and staff dollars have come from the Colorado State

Agricultural Experiment Station, Extension, the College of Agricultural Sciences, and the Department of Horticulture and Landscape Architecture.

## Acknowledgements

The Department of Horticulture and Landscape Architecture at Colorado State University would first like to thank the many plant and seed companies who continue to participate in the trials year after year. Without their cooperation and support, the research done at the trial garden would not be possible. This year, the following 19 plant and seed companies participated in the trials, entering 91 new varieties of herbaceous perennial plants for a total of 299 entries in the trials:

|                              |                          |
|------------------------------|--------------------------|
| Danziger                     | Pacific Plug and Liner   |
| Darwin Perennials            | Pioneer Gardens          |
| Dümmen Orange                | Plant Select®            |
| Eason Horticulture Resources | Proven Winners           |
| Flamingo Holland             | Sakata Elite Propagation |
| Garden Choice                | Star Roses and Plants    |
| Gulley Greenhouse            | Syngenta                 |
| J. Berry Nursery             | Terra Nova Nurseries     |
| Jiletto Perennial Seeds      | Walters Gardens, Inc.    |
| Kieft Seed                   |                          |

### In Kind Donations:

We would like to recognize several companies that have donated supplies to the program.

**ICL Specialty Fertilizer** - Donated Osmocote® slow-release fertilizer used in the beds and containers.

**Harrell's** – Donated water soluble and slow-release fertilizers.

**Tagawas** - Donated potting media used to grow-on vegetative plugs.

**Organix** - Donated organic media for sun beds and containers.

**Welby Gardens** - Grew all AAS seed plants at a substantially reduced cost for the trials.

**Blooma Farms, Kiyota's Greenhouse** - Propagated seed varieties at a substantially reduced cost for the trials.

### In Appreciation

The Department of Horticulture and Landscape Architecture would like to recognize and thank the following people for making the trial gardens happen this year.

Sarah Mendus – Horticulture Undergraduate and 3-Year Perennial Trial Coordinator

Tate Erickson – Horticulture Undergraduate and Annual Trial Garden Coordinator

The Trial Garden Staff – Ila Jolly, Ian McLellan, Cienna Tonini

David Staats – Horticulture Research Associate

All the Larimer & Weld County Master Gardeners who volunteered their time and hard work.

Blooma Farms, Kiyota Greenhouse, Welby Gardens and all of their staff.

The Trial Garden Advisory Committee –Dan Gerace (Welby Gardens), Al Gerace (Welby Gardens), Diana Reavis (Eason Horticultural Resources Inc.), Duane Sinning (Colorado Department of Agriculture), Galen Dokter (Vaughan's Horticulture), Gene Pielin (Gulley Greenhouse), Jim

Devereux (Green-Fuse Botanicals), Milan Clickingbeard (Tagawa Greenhouses), Karl Trellinger (Syngenta Flowers), Bridget Blomquist (Denver Botanic Gardens), Mark Seguin (Sakata Ornamentals), Ron Brum (Ball Horticultural Company), Amy Gonzales (Syngenta Flowers), Susan Stauber (Ball Horticultural Company), Traicer Gray (Elitch Gardens), Julie Lehman (Denver City Park Greenhouse), Diana Shull (Dummen Orange), Holly Shields (Denver City Parks), Steven Engel (PanAmerican Seed), Beth Gulley (Gulley Greenhouse), Kathy McKay (Schoneveld), Sean Moody (Ceres Landcare), Stephanie Guterrez (Designs By Stephanie), Ryan Giacomini (Brown's Greenhouse), Dale Kiyota (Kiyota Greenhouse), Aaron Biven (Altman Plants), John Navant (Highland Hills Park and Rec), Shalene Hiller (City of Westminster), Aki Okamoto (Tagawa Greenhouses), Mandy Gerace (Syngenta Flowers), David Hartley (CSU Emeritus), Scott Fulton (Botany Lane Greenhouse), and Angela Storm (Dummen Orange).

And a special thanks to those who served on the Perennial Trial Sub-Committee - Angela Storm from Dummen Orange, Bridget Blomquist from Denver Botanic Gardens, Ron Brum and Susan Stauber from Ball Horticultural Company, Dan Gerace from Welby Gardens, Mandy Gerace from Syngenta Flowers, Beth Gulley and Gene Pielin from Gulley Greenhouse, Sean Moody from Ceres Land Care, Galen Dokter from Vaughan's Horticulture, Diana Reavis from Eason Horticultural Resources, Shalene Hiller from City of Westminster, Kathy McKay from Schoneveld and Flamingo Holland, Beverly Shaw from Plant Select and David Hartley from Colorado State University Emeritus.

Perhaps most importantly, much thanks and appreciation goes to the Perennial Trial Garden staff at the university that has worked diligently to prepare and maintain the garden. These people include:

Horticulture Research Associate  
Perennial Trial Coordinator

David Staats  
Sarah Mendus

For further information on the Annual and Perennial Flower Trial Garden at Colorado State University, feel free to write, call or e-mail:

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This report is also available online at:

[www.flowertrials.colostate.edu](http://www.flowertrials.colostate.edu) (Click on "Trials" tab and select "Perennial Results")

### **An Invitation**

You are cordially invited to tour the garden at your leisure to enjoy the color and ambiance of a place that is like no other in Colorado. Any suggestions you may have for future programs or improvements are strongly encouraged, so please feel free to contact us with your ideas.

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## 2022 CULTURAL DATA

### Growing

All seeds were sent to Blooma Farms and Kiyota Greenhouse in January and February 2022 for germination and growing-on in their greenhouses into cell packs or 50-cell trays. Seeds were separated between the two greenhouses for germination but all varieties of the same genus were sent to one location. Seed varieties from these two companies were all received on June 8 and 9 and planted in the garden starting on June 14. All vegetative varieties were received as plugs and transplanted into 4.5" pots shortly after arriving at Colorado State University from March to mid-April.

### Fertilization in Greenhouses

Dosatron® fertilizer injectors rated at 7 GPM were used in the greenhouses to fertilize plants each day they were watered, with the exception that every weekend they were watered with clear water. Greencare 14-4-14 water soluble fertilizer was used. They received fertilization at a rate of 200 ppm. All plants were grown in the greenhouses at the CSU Horticulture Center, with the exception of the seed varieties which were grown at Blooma Farms and Kiyota's Greenhouse.

### Chemicals Used in Greenhouses

A drench of Banrot® (6 oz/gallon) and Rootshield 2 (0.5 tsp/gallon) was applied to all vegetative plugs immediately after arrival and prior to potting up as a preventative fungicide treatment.

### Soil Amendments and Preparation

All beds were raked clean of old mulch, dead plant material and weeds prior to planting.

**Monthly Temperatures and Precipitation for Winter 2021-2022**

| Month    | Avg. Maximum Temperature | Avg. Minimum Temperature | Precipitation (Inches) |
|----------|--------------------------|--------------------------|------------------------|
| October  | 67.5 °F                  | 36.9 °F                  | 0.20                   |
| November | 60.0 °F                  | 30.1 °F                  | 0.26                   |
| December | 50.5 °F                  | 22.7 °F                  | 0.55                   |
| January  | 43.8 °F                  | 15.6 °F                  | 0.85                   |
| February | 43.6°F                   | 13.8 °F                  | 0.98                   |
| March    | 56.1 °F                  | 26.7 °F                  | 0.97                   |

**Monthly Temperatures and Precipitation for Summer 2022**

| Month     | Avg. Maximum Temperature | Avg. Minimum Temperature | Precipitation (Inches) |
|-----------|--------------------------|--------------------------|------------------------|
| April     | 65.2° F                  | 34.6° F                  | 0.11                   |
| May       | 72.1° F                  | 43.3° F                  | 2.37                   |
| June      | 85.0° F                  | 53.5° F                  | 0.94                   |
| July      | 89.8° F                  | 60.4° F                  | 3.84                   |
| August    | 88.0° F                  | 59.5° F                  | 0.51                   |
| September | 82.3° F                  | 49.9° F                  | 1.22                   |

\*Weather information for the Fort Collins area provided by the Colorado State University at:  
<http://ccc.atmos.colostate.edu>

## Data Collection Methods

### Plant Size

Height and width measurements were taken once at the end of the growing season on October 12th, 2022. This was done to determine the approximate average size and growth performance of the mature plants and should not be considered the maximum height of each variety. For plants that were planted in 2022, their height and width were also taken to get a feel for how their first season growth performance was. For consistency in bed data collection, the third plant from the front of the left row was measured; however, if that plant was noticeably smaller or larger than average, an alternate plant was selected for measurement. Measurements were taken at the highest and widest parts of the plant, including any flowers.

### Soil Samples

Numerous samples were taken from individual ground beds on August 8<sup>th</sup>, 2020 and were combined into a single sample and submitted to the CSU Soil Testing Lab. The results are as follows:

### Soil Analysis

| Location          | pH  | E.C.<br>mmhos/<br>cm | Lime<br>Estimate | %<br>OM | NO <sub>3</sub> -N<br>ppm | P<br>ppm | K<br>ppm | Zn<br>ppm | Fe<br>ppm | Mn<br>ppm | Cu<br>ppm | Texture            |
|-------------------|-----|----------------------|------------------|---------|---------------------------|----------|----------|-----------|-----------|-----------|-----------|--------------------|
| Perennial<br>Beds | 7.0 | 0.6                  | Low              | 15.0    | 50.4                      | 719      | 1029     | 51.8      | 496       | 15.0      | 8.84      | Sandy Clay<br>Loam |

### Performance Evaluation

Photos and data on plants and flowers were collected on a bi-weekly basis from May to late September. Dead plants in the trial were not considered in the bi-weekly evaluation; thus, the ratings given only reflect the live plants. Members from the Perennial Trial subcommittee also evaluated monthly and wrote comments for each plant in June, July, August and September. Plants and flowers were rated 0-5 using the following scale:

**0 = Dead/No flowers**

**1 = Poor:** Plants are very sick or dying, extremely few flowers

**2 = Below Average:** Plants are unattractive in some form, i.e. – leggy growth habit, chlorotic or low vigor, flowers are few and occurring sporadically

**3 = Average:** Plant appearance with growth characteristics that would be expected for the time of season; flowers would be few but uniform across the plants

**4 = Good:** Plants look attractive (foliage, growth habit, etc.); flowers are blooming strong and showy

**5 = Excellent:** Plants are very healthy and uniform; flowering is impressive

### **Selection of “Top Performers”**

On November 22nd, 2022, a Zoom meeting was convened with CSU staff and the Perennial Trial Garden Subcommittee. Pictures of entries from the 2020 planting were posted to the Perennial Trial website for review. Data from the growing season was compiled and emailed to each evaluator prior to the conference call for review. After discussion and looking at the pictures taken throughout the season, each plant was voted on by each member of the committee as to whether it should be awarded the designation as a “Top Performer”.

**"Top Performers" for 2022 Season**  
**Class of 2020 Grown 3 Summers and 2 Winters**

**Armeria Dreameria® 'Dream Clouds' from Darwin Perennials**

This plant's heavy first flush of pure white flowers gives a crisp, impressive appearance with a huge "wow!" factor. The pom-pom flowers bring a unique appearance and form to the garden. Its uniform growth habit and tidy foliage make it attractive even without blooms.

**Leucanthemum Sweet Daisy™ Rebecca from Dümmer Orange**

Definitely not your average Shasta daisy. This plant is "right in your face" at peak bloom with a solid canopy of flowers that is quite spectacular. The blooms are a stunning white with a yellow eye and multiple layers of frilly edged petals that have a nice mum look. The plant itself has an excellent compact and tidy growth habit and excellent winter survival.

**Phlox paniculata Early® Magenta from Dümmer Orange**

Groupings of these compact, uniform plants almost resemble a fence of solid magenta flowers. It was the best phlox in the garden for July color, with so many blooms that it looked like one solid mat of color. It was noted for its ability to bloom early and stay late into the season. It also provided a good show of flowers the first year it was planted in 2020. It was resistant to powdery mildew.

**Phlox paniculata Ka-Pow® White from Darwin Perennials**

This plant flowered early and stayed attractive for quite a long time, providing an exceptionally long blooming period. Plants were compact, uniform, sturdy, and maintained an excellent habit and shape despite overhead watering. Branching was very good which created an abundance of crisp white flowers that were very showy. Foliage was very attractive and never had any powdery mildew.

**Phlox subulata Spring® Blue Improved from Dümmer Orange**

The flowers on this plant were large and made an impressive carpet of blue flowers in the spring. The season of bloom was noted for being exceptionally long lasting, and the plants also looked good all through the summer and didn't fade or brown in the high heat. The growth habit makes an excellent ground cover and spreads evenly.

**Rosa The Petite Knock Out® Rose 'Meibenhino' from Star® Roses and Plants**

This rose is in a class of its own with very beautiful, glossy foliage and a petite growth habit. Flowers had a dark, saturated red color that made a striking combination with the dark green foliage. The petite growth habit created an overall appearance that was easily described as "adorable." Besides the impressive appearance, it was also noted that it was very low maintenance and had good first year flowering back in 2020. It could be great addition to containers on the patio as well as in mass plantings in the ground.

**Salvia Midnight Purple and Midnight Rose from Dümme Orange**

Both entries in this series had prolific flowering at the same time and complemented each other quite well. Growth habits were very uniform with identical heights and sizes. Both plants had very intense, attractive flower color. The most notable feature of this series is the dark stems that really make the flower color “pop,” which was especially beautiful for Midnight Rose.

**Thermopsis lupinoides ‘Golden Candles’ from PlantSelect®**

At its peak it was described as a “jaw dropping, showstopper, 50mph plant” due to its prolific, stunning yellow blooms. In addition to its robust flowering, its lupine-like foliage is quite lush and attractive. This is a tough plant that is hardy to Zone 3 and drought tolerant for the xeriscape garden, and it is also a good nitrogen fixer for the soil.

### Entries that Failed to Overwinter

Some plants had extreme winter losses but if at least one plant survived through the winter they were included in the data even if it died out later in the season. Plants listed below are varieties that had a zero percent survival rate for the 2021-2022 winter.

| <b>Artemisia gmelinii</b>       | SunFern™ Arcadia          | Darwin Perennials              | 2021 |
|---------------------------------|---------------------------|--------------------------------|------|
| <b>Coreopsis</b>                | Fall Sensation Amber      | Dümmen Orange                  | 2021 |
| <b>Coreopsis</b>                | Fall Sensation Quartz     | Dümmen Orange                  | 2021 |
| <b>Coreopsis</b>                | Fall Sensation Sandstone  | Dümmen Orange                  | 2021 |
| <b>Coreopsis</b>                | Fall Sensation Sunny Side | Dümmen Orange                  | 2021 |
| <b>Coreopsis</b>                | Fall Sensation Vermilion  | Dümmen Orange                  | 2020 |
| <b>Coreopsis</b>                | UpTick™ Red               | Darwin Perennials              | 2021 |
| <b>Coreopsis grandiflora</b>    | Halo                      | Benary+                        | 2021 |
| <b>Dianthus</b>                 | AMERICAN PIE® Cherry Pie  | PlantHaven International, Inc. | 2020 |
| <b>Echinacea</b>                | Panama Red                | Danziger                       | 2021 |
| <b>Echibeckia</b>               | Summerina® Sunchaser™     | Pacific Plug and Liner         | 2021 |
| <b>Heliopsis helianthoides</b>  | Other Summer Eclipse      | Darwin Perennials              | 2021 |
| <b>Lavandula</b>                | Lavenzine Fully           | Pacific Plug and Liner         | 2021 |
| <b>Lavandula</b>                | Lavenzine Pom Pom         | Pacific Plug and Liner         | 2021 |
| <b>Lavandula</b>                | Lavenzine Power           | Pacific Plug and Liner         | 2021 |
| <b>Lavandula angustifolia</b>   | La Diva Big Night         | Dümmen Orange                  | 2021 |
| <b>Lavandula angustifolia</b>   | La Diva Eternal Elegance  | Dümmen Orange                  | 2021 |
| <b>Lavandula angustifolia</b>   | La Diva Vintage Violet    | Dümmen Orange                  | 2021 |
| <b>Leucanthemum maximum</b>     | Western Star™ Pisces      | Syngenta                       | 2021 |
| <b>Lomandra</b>                 | Miner's Gold              | Pacific Plug and Liner         | 2021 |
| <b>Lomandra</b>                 | Arctic Frost              | Pacific Plug and Liner         | 2021 |
| <b>Lysimachia alfredii</b>      | Other Night Light         | Darwin Perennials              | 2021 |
| <b>Lysimachia congestiflora</b> | Other Firefly             | Darwin Perennials              | 2021 |

|                           |                                |                   |      |
|---------------------------|--------------------------------|-------------------|------|
| <b>Myosotis sylvatica</b> | Bellamy Blue                   | Benary+           | 2021 |
| <b>Myosotis sylvatica</b> | Bellamy Pink                   | Benary+           | 2021 |
| <b>Myosotis sylvatica</b> | Bellamy White                  | Benary+           | 2021 |
| <b>Nepeta subsessilis</b> | Prelude™ Purple                | Darwin Perennials | 2021 |
| <b>Penstemon</b>          | Confetti Garden™ Small<br>Talk | Dümmen Orange     | 2021 |
| <b>Penstemon strictus</b> | Peptalk Red Improved           | Dümmen Orange     | 2021 |

## Class of 2020 Size, Data and Comments for 2022

| Genus                | Common Name               | Company              | Color      | Height and Width* on 10/13                                                                                                                                                          | Year Planted |
|----------------------|---------------------------|----------------------|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| Achillea             | Summer Drift™             | Danziger             | White      | H: 20 W: 31.5                                                                                                                                                                       | 2020         |
|                      | Plant/Flower Rating May:  | 3.8 / 3.0            | Comments:  | Exceptional growth, very uniform and tall                                                                                                                                           |              |
|                      | Plant/Flower Rating June: | 3.8 / 3.0            | Comments:  | Gets open and lodges, huge, beautiful blooms                                                                                                                                        |              |
|                      | Plant/Flower Rating July: | 3.3 / 4.3            | Comments:  | Such great cut flower potential, lodging, very open spreading habit, blooms started browning by the end of the month                                                                |              |
| # Planted: 18        | Plant/Flower Rating Aug:  | 2.5 / 2.7            | Comments:  | Severe lodging, past peak, needs cut back and then would be a five, freshly cut back later in the month and still needs time to recover, seems like it was shading itself out a bit |              |
| Survival: 61.1%      | Plant/Flower Rating Sept: | 3.7 / 3.3            | Comments:  | Bloomed ALL summer, filling out and looking healthy, some new blooms on about half the plants, great uniformity                                                                     |              |
| Achillea millefolium | Milly Rock™ Yellow        | Darwin Perennials    | Yellow     | H: 9 W: 14                                                                                                                                                                          | 2020         |
|                      | Plant/Flower Rating May:  | 4.0 / 2.6            | Comments:  | A couple outliers but overall good growth and uniformity                                                                                                                            |              |
|                      | Plant/Flower Rating June: | 4.0 / 2.6            | Comments:  | Lighter green pubescent foliage, mostly uniform row, good size                                                                                                                      |              |
|                      | Plant/Flower Rating July: | 4.5 / 4.8            | Comments:  | Perfect, ninety percent flower cover, more light yellow flowers, awesome bloom density, still looking great, no concerns                                                            |              |
| # Planted: 18        | Plant/Flower Rating Aug:  | 3.0 / 3.0            | Comments:  | Past flowering but there's a huge amount of spent flowers, blooms completely done by mid August, uniform                                                                            |              |
| Survival: 38.9%      | Plant/Flower Rating Sept: | 3.0 / 0.0            | Comments:  | Very healthy new growth, mostly uniform too                                                                                                                                         |              |
| Agastache            | Kudos Red                 | Terra Nova Nurseries | Red        | H: 31 W: 63.5                                                                                                                                                                       | 2020         |
|                      | Plant/Flower Rating May:  | 3.0 / 0.2            | Comments:  | Smaller growth but good, decent                                                                                                                                                     |              |
|                      | Plant/Flower Rating June: | 3.0 / 0.2            | Comments:  | Only two plants but vigorous, a little inconsistent                                                                                                                                 |              |
|                      | Plant/Flower Rating July: | 4.0 / 3.8            | Comments:  | Great color!, only two plants, excellent, tons of bright flowers                                                                                                                    |              |
| # Planted: 18        | Plant/Flower Rating Aug:  | 2.8 / 4.2            | Comments:  | Lodging due to overhead watering, beautiful bloom color                                                                                                                             |              |
| Survival: 27.8%      | Plant/Flower Rating Sept: | 2.7 / 4.0            | Comments:  | Great color, lodging, still has tons of blooms                                                                                                                                      |              |
| Agastache            | Sunny Sparks™ Orange Glow | Danziger             | Orange     | H: 24 W: 43.5                                                                                                                                                                       | 2020         |
|                      | Plant/Flower Rating May:  | 3.0 / 0.2            | Comments:  | Good growth, lovely mounding                                                                                                                                                        |              |
|                      | Plant/Flower Rating June: | 3.0 / 0.2            | Comments:  | Only two plants but vigorous, decent uniformity                                                                                                                                     |              |
|                      | Plant/Flower Rating July: | 3.8 / 1.5            | Comments:  | Many are missing, only two plants, exceptional size and uniformity, tons of bees, not all buds are open by the end of the month                                                     |              |
| # Planted: 18        | Plant/Flower Rating Aug:  | 3.2 / 4.0            | Comments:  | Lodging due to overhead watering, beautiful blooms                                                                                                                                  |              |
| Survival: 16.7%      | Plant/Flower Rating Sept: | 3.3 / 3.7            | Comments:  | Tons of bees, not lodging quite as bad as the other agastaches because it is between them, still has tons of blooms                                                                 |              |
| Agastache            | Sunny Sparks™ Pink Glow   | Danziger             | Light pink | H: 30 W: 43                                                                                                                                                                         | 2020         |
|                      | Plant/Flower Rating May:  | 3.4 / 1.8            | Comments:  | Inconsistent row but great mounded growth                                                                                                                                           |              |
|                      | Plant/Flower Rating June: | 3.4 / 1.8            | Comments:  | Lots of blossoms, great size and uniformity, lovely blooms                                                                                                                          |              |
|                      | Plant/Flower Rating July: | 4.8 / 5.0            | Comments:  | Nice, full bloom, very vigorous, exceptional size and uniformity, tons of bees, faded pink color                                                                                    |              |
| # Planted: 18        | Plant/Flower Rating Aug:  | 2.7 / 4.3            | Comments:  | Lodging due to overhead watering                                                                                                                                                    |              |
| Survival: 55.6%      | Plant/Flower Rating Sept: | 3.0 / 4.0            | Comments:  | Lodging, still has tons of blooms                                                                                                                                                   |              |

\*Height and width measurements in centimeters.

Rating Scale: 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/None. Average ratings based on evaluations by Perennial subcommittee members.

Percent survived is based on plants surviving from initial planting.

## Class of 2020 Size, Data and Comments for 2022

| Genus                   | Common Name               | Company                   |       | Color        | Height and Width* on 10/13                                                                                                                                              |                                                                                                                                                                            | Year Planted |
|-------------------------|---------------------------|---------------------------|-------|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| Allium<br>schoenoprasum | Pink One                  | Jelitto Perennial Seeds   |       | Pink         | H: 20                                                                                                                                                                   | W: 22.5                                                                                                                                                                    | 2020         |
|                         | Plant/Flower Rating May:  | 4.2                       | / 3.6 | Comments:    | Great height, some inconsistency, tons of buds, lots of fabulous blooms by the end of the month                                                                         |                                                                                                                                                                            |              |
|                         | Plant/Flower Rating June: | 4.2                       | / 3.6 | Comments:    | Perfect, nice color, not as much lodging, blooms were dead by the end of the month                                                                                      |                                                                                                                                                                            |              |
|                         | Plant/Flower Rating July: | 3.8                       | / 2.5 | Comments:    | Upright, some new flowers, blooms all dead by the end of the month                                                                                                      |                                                                                                                                                                            |              |
|                         | # Planted: 18             | Plant/Flower Rating Aug:  | 3.3   | / 3.0        | Comments:                                                                                                                                                               | Lodging, lots of new blooms, a good amount of vertical growth among the lodged foliage                                                                                     |              |
|                         | Survival: 100.0%          | Plant/Flower Rating Sept: | 3.0   | / 2.0        | Comments:                                                                                                                                                               | Lodging, lots of vertical growth, most of the foliage is a good light green, foliage is a bit more blueish than Purple One                                                 |              |
| Allium<br>schoenoprasum | Purple One                | Jelitto Perennial Seeds   |       | Light purple | H: 16                                                                                                                                                                   | W: 24                                                                                                                                                                      | 2020         |
|                         | Plant/Flower Rating May:  | 2.8                       | / 4.0 | Comments:    | Excellent growth, lots of buds but only on certain plants, somewhat inconsistent, very tall, some plants have fallen over                                               |                                                                                                                                                                            |              |
|                         | Plant/Flower Rating June: | 2.8                       | / 4.0 | Comments:    | Lodging, lots of lodging, open habit                                                                                                                                    |                                                                                                                                                                            |              |
|                         | Plant/Flower Rating July: | 3.0                       | / 2.5 | Comments:    | Lodging, some new flowers, blooms all dead by the end of the month                                                                                                      |                                                                                                                                                                            |              |
|                         | # Planted: 18             | Plant/Flower Rating Aug:  | 3.8   | / 1.0        | Comments:                                                                                                                                                               | Nicely deadheaded!, no flowers, maybe fifteen percent of the foliage is vertical the rest has lodged, by the end of the month there was substantially more vertical growth |              |
|                         | Survival: 100.0%          | Plant/Flower Rating Sept: | 2.7   | / 1.3        | Comments:                                                                                                                                                               | Lodging, not as much vertical growth as Pink One but a bit more vigorous than Pink One                                                                                     |              |
| Allium<br>schoenoprasum | White One                 | Jelitto Perennial Seeds   |       | White        | H: 12                                                                                                                                                                   | W: 16.5                                                                                                                                                                    | 2020         |
|                         | Plant/Flower Rating May:  | 3.4                       | / 3.8 | Comments:    | Great height, lots of buds but buds are only on one of the two rows, slightly inconsistent                                                                              |                                                                                                                                                                            |              |
|                         | Plant/Flower Rating June: | 3.4                       | / 3.8 | Comments:    | Great blooms, lodging on seventy five percent                                                                                                                           |                                                                                                                                                                            |              |
|                         | Plant/Flower Rating July: | 2.8                       | / 2.0 | Comments:    | Lodging, washed out color, done blooming, somewhat inconsistent                                                                                                         |                                                                                                                                                                            |              |
|                         | # Planted: 18             | Plant/Flower Rating Aug:  | 3.3   | / 1.3        | Comments:                                                                                                                                                               | Past flowering, lodging                                                                                                                                                    |              |
|                         | Survival: 100.0%          | Plant/Flower Rating Sept: | 2.7   | / 2.0        | Comments:                                                                                                                                                               | Lodging, inconsistent, a fair amount of pale foliage, one plant has another round of blooms                                                                                |              |
| Armeria                 | Dreameria® 'Dream Clouds' | Darwin Perennials         |       | White        | H: 8                                                                                                                                                                    | W: 13.5                                                                                                                                                                    | 2020         |
|                         | Plant/Flower Rating May:  | 4.4                       | / 4.8 | Comments:    | Great mounded growth, uniform, bushy, some necrotic tips, started to bloom by the end of the month                                                                      |                                                                                                                                                                            |              |
|                         | Plant/Flower Rating June: | 4.4                       | / 4.8 | Comments:    | Lots of flowers, continual blooming, excellent density and uniformity, great blooms, some blooms just starting to fade by the end of the month but still nearly perfect |                                                                                                                                                                            |              |
|                         | Plant/Flower Rating July: | 4.5                       | / 3.8 | Comments:    | Tons of flowers, good looking foliage, spectacular, done with major blooms, good foliage color, no new buds                                                             |                                                                                                                                                                            |              |
|                         | # Planted: 18             | Plant/Flower Rating Aug:  | 4.2   | / 1.2        | Comments:                                                                                                                                                               | Past flowering, flower trimmed back, a couple plants are slightly pale, still perfectly uniform except for one that's dying, some curling foliage                          |              |
|                         | Survival: 88.9%           | Plant/Flower Rating Sept: | 3.3   | / 1.0        | Comments:                                                                                                                                                               | One has died off, seeing some red leaf margins and chlorosis, but no further decline in health by mid September                                                            |              |

\*Height and width measurements in centimeters.

Rating Scale: 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/None. Average ratings based on evaluations by Perennial subcommittee members.

Percent survived is based on plants surviving from initial planting.

## Class of 2020 Size, Data and Comments for 2022

| Genus              | Common Name               | Company                 | Color                     | Height and Width* on 10/13                                                                                                       | Year Planted |
|--------------------|---------------------------|-------------------------|---------------------------|----------------------------------------------------------------------------------------------------------------------------------|--------------|
| Bouteloua gracilis | Bad River                 | Jelitto Perennial Seeds | n/a                       | H: 26 W: 34.5                                                                                                                    | 2020         |
|                    | Plant/Flower Rating May:  | 4.4 / 0.2               | Comments:                 | Decent uniform growth, somewhat inconsistent by the end of the month                                                             |              |
|                    | Plant/Flower Rating June: | 4.4 / 0.2               | Comments:                 | Just starting to bloom                                                                                                           |              |
|                    | Plant/Flower Rating July: | 4.5 / 3.8               | Comments:                 | Flowers are small but pretty, full bloom now, opening up                                                                         |              |
| # Planted: 18      | Plant/Flower Rating Aug:  | 3.7 / 4.0               | Comments:                 | Lodging, the opening up has not gotten worse but other than that it's healthy, nice seed heads                                   |              |
| Survival: 100.0%   | Plant/Flower Rating Sept: | 3.0 / 3.3               | Comments:                 | Lodging but otherwise healthy, no discoloration                                                                                  |              |
| Delosperma         | Mountain Dew'             | Must Have Perennials    | Yellow w/ white center    | H: 2 W: 4                                                                                                                        | 2020         |
|                    | Plant/Flower Rating May:  | 2.4 / 2.2               | Comments:                 | Less growth than Orange Crush but still decent, nice mounded growth, lots of blooms                                              |              |
|                    | Plant/Flower Rating June: | 2.4 / 2.2               | Comments:                 | Low vigor, only six alive, not great spread, great flowers, nice mounded growth habit                                            |              |
|                    | Plant/Flower Rating July: | 2.3 / 2.0               | Comments:                 | Too wet, poor survival, fifty percent loss, a lot dying out, very little spreading, starting to decline by the end of the month  |              |
| # Planted: 18      | Plant/Flower Rating Aug:  | 1.0 / 0.7               | Comments:                 | Too much water!                                                                                                                  |              |
| Survival: 33.3%    | Plant/Flower Rating Sept: | 1.7 / 1.3               | Comments:                 | Barely alive but no longer declining by mid September                                                                            |              |
| Delosperma         | Orange Crush'             | Must Have Perennials    | Orange w/ white center    | H: 2 W: 4.75                                                                                                                     | 2020         |
|                    | Plant/Flower Rating May:  | 2.4 / 2.2               | Comments:                 | Good mounded growth and flower coverage                                                                                          |              |
|                    | Plant/Flower Rating June: | 2.4 / 2.2               | Comments:                 | Low vigor, only five alive, not great spread, great flowers, nice mounded growth habit                                           |              |
|                    | Plant/Flower Rating July: | 2.3 / 2.0               | Comments:                 | Too wet, poor survival, fifty percent loss, only four plants, very little spreading, starting to decline by the end of the month |              |
| # Planted: 18      | Plant/Flower Rating Aug:  | 0.5 / 0.3               | Comments:                 | Too much water!, one hundred percent loss                                                                                        |              |
| Survival: 33.3%    | Plant/Flower Rating Sept: | 0.7 / 0.0               | Comments:                 | Barely alive but no longer declining by mid September                                                                            |              |
| Delphinium         | DELGENIUS™ Breezin        | Pacific Plug and Liner  | Purple                    | H: 22 W: 35                                                                                                                      | 2020         |
|                    | Plant/Flower Rating May:  | 4.0 / 3.0               | Comments:                 | Excellent tall growth, very dense, pretty uniform                                                                                |              |
|                    | Plant/Flower Rating June: | 4.0 / 3.0               | Comments:                 | Lodging, deep purple, huge, great uniformity, tons of blooms                                                                     |              |
|                    | Plant/Flower Rating July: | 2.8 / 3.0               | Comments:                 | Severe lodging, pretty much done blooming, no new growth at crown                                                                |              |
| # Planted: 12      | Plant/Flower Rating Aug:  | 3.0 / 0.7               | Comments:                 | Very chlorotic, lodged, some buds                                                                                                |              |
| Survival: 75.0%    | Plant/Flower Rating Sept: | 3.0 / 2.0               | Comments:                 | Reblooming!, lodged, almost no chlorosis left, lots of buds with some opening, good uniformity                                   |              |
| Delphinium         | DELGENIUS™ Juliette       | Pacific Plug and Liner  | Light purple blue bicolor | H: 23 W: 42                                                                                                                      | 2020         |
|                    | Plant/Flower Rating May:  | 4.6 / 2.2               | Comments:                 | Excellent tall growth, slightly inconsistent                                                                                     |              |
|                    | Plant/Flower Rating June: | 4.6 / 2.2               | Comments:                 | Pink flower, tons of buds, just starting to bloom at the end of the month, huge, great uniformity                                |              |
|                    | Plant/Flower Rating July: | 3.0 / 3.0               | Comments:                 | Lodging, pretty much done blooming                                                                                               |              |
| # Planted: 12      | Plant/Flower Rating Aug:  | 3.3 / 0.7               | Comments:                 | Somewhat uniform new growth, a couple buds, not as chlorotic as it was                                                           |              |
| Survival: 75.0%    | Plant/Flower Rating Sept: | 3.3 / 2.0               | Comments:                 | Reblooming!, almost no chlorosis left, a few buds but not as many as Shelby or Breezin                                           |              |

\*Height and width measurements in centimeters.

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Percent survived is based on plants surviving from initial planting.

## Class of 2020 Size, Data and Comments for 2022

| Genus            | Common Name                     | Company                        | Color                       | Height and Width* on 10/13                                                                                             | Year Planted |
|------------------|---------------------------------|--------------------------------|-----------------------------|------------------------------------------------------------------------------------------------------------------------|--------------|
| Delphinium       | DELGENIUS™ Shelby               | Pacific Plug and Liner         | Light purple w/ blue edges  | H: 27 W: 36.5                                                                                                          | 2020         |
| # Planted: 12    | Plant/Flower Rating May:        | 4.6 / 2.2                      | Comments:                   | Excellent tall growth, very dense, pretty uniform                                                                      |              |
|                  | Plant/Flower Rating June:       | 4.6 / 2.2                      | Comments:                   | Lodging, beautiful bicolor flower, excellent vigor and size, some drooping under the heavy blooms, great uniformity    |              |
|                  | Plant/Flower Rating July:       | 2.8 / 3.0                      | Comments:                   | Severe lodging, pretty much done blooming, some new growth at crown                                                    |              |
|                  | Plant/Flower Rating Aug:        | 3.8 / 0.0                      | Comments:                   | Fairly uniform and mounded new growth, some buds, not as chlorotic as it was                                           |              |
|                  | Plant/Flower Rating Sept:       | 3.0 / 2.0                      | Comments:                   | Reblooming!, chlorotic, lots of buds, slightly irregular sizes, the opened blooms are lodging                          |              |
| Survival: 75.0%  |                                 |                                |                             |                                                                                                                        |              |
| Dianthus         | Mountain Frost™ Ruby Glitter    | Darwin Perennials              | Pink w/ dark red center     | H: 8 W: 12.25                                                                                                          | 2020         |
| # Planted: 18    | Plant/Flower Rating May:        | 3.8 / 3.2                      | Comments:                   | Decent growth, inconsistent flowering but pretty blooms                                                                |              |
|                  | Plant/Flower Rating June:       | 3.8 / 3.2                      | Comments:                   | Deep pink center, great blooms, inconsistent flower distribution, slightly inconsistent sizes                          |              |
|                  | Plant/Flower Rating July:       | 4.0 / 3.3                      | Comments:                   | Twenty percent still blooming, going out of bloom, still has nice blooms                                               |              |
|                  | Plant/Flower Rating Aug:        | 4.2 / 3.3                      | Comments:                   | Flowers in July, a touch of chlorosis, blooms about done, looking healthier                                            |              |
|                  | Plant/Flower Rating Sept:       | 4.3 / 3.0                      | Comments:                   | Some new blooms, foliage looks healthy, somewhat irregular sizes                                                       |              |
| Survival: 88.9%  |                                 |                                |                             |                                                                                                                        |              |
| Dianthus         | Mountain Frost™ Ruby Snow       | Darwin Perennials              | White w/ dark red center    | H: 7 W: 11.25                                                                                                          | 2020         |
| # Planted: 18    | Plant/Flower Rating May:        | 4.2 / 3.6                      | Comments:                   | Great growth and uniformity, lots of pretty blooms                                                                     |              |
|                  | Plant/Flower Rating June:       | 4.2 / 3.6                      | Comments:                   | Lighter pink, darker red center, good uniformity, lots of blooms                                                       |              |
|                  | Plant/Flower Rating July:       | 4.0 / 3.5                      | Comments:                   | Twenty percent still blooming, going out of bloom, great uniformity in both blooms and shape                           |              |
|                  | Plant/Flower Rating Aug:        | 4.2 / 3.3                      | Comments:                   | Looking good in August yet, pretty uniform vegetative growth, looking healthy, getting some new blooms                 |              |
|                  | Plant/Flower Rating Sept:       | 4.3 / 3.0                      | Comments:                   | Some new blooms, nice dense and healthy foliage, one plant is about half dead but the rest are fine                    |              |
| Survival: 88.9%  |                                 |                                |                             |                                                                                                                        |              |
| Dianthus         | SINGLE STAR™ Neon Star Improved | PlantHaven International, Inc. | Hot pink w/ dark red center | H: 5 W: 9.75                                                                                                           | 2020         |
| # Planted: 18    | Plant/Flower Rating May:        | 4.3 / 4.3                      | Comments:                   | Exceptional mounded growth, beautiful vegetative growth, tons of buds                                                  |              |
|                  | Plant/Flower Rating June:       | 4.3 / 4.3                      | Comments:                   | Nice mounded growth habit, exceptional flower coverage, blooms were on their way out by the end of the month           |              |
|                  | Plant/Flower Rating July:       | 4.3 / 3.5                      | Comments:                   | Nice mounding foliage, twenty five percent bloom, perfect shape, still has blooms, excellent vegetative growth         |              |
|                  | Plant/Flower Rating Aug:        | 4.5 / 3.2                      | Comments:                   | Past, healthy plants, perfect uniformity, blooms are done by mid August                                                |              |
|                  | Plant/Flower Rating Sept:       | 4.3 / 1.0                      | Comments:                   | Still looking healthy, very uniform, great mounded shape                                                               |              |
| Survival: 100.0% |                                 |                                |                             |                                                                                                                        |              |
| Echinacea        | Moodz Courage                   | HilverdaFlorist                | Pink                        | H: 12 W: 13.5                                                                                                          | 2020         |
| # Planted: 18    | Plant/Flower Rating May:        | 2.4 / 0.8                      | Comments:                   | Inconsistent row but decent growth                                                                                     |              |
|                  | Plant/Flower Rating June:       | 2.4 / 0.8                      | Comments:                   | Just coming into flower, somewhat inconsistent                                                                         |              |
|                  | Plant/Flower Rating July:       | 3.3 / 3.3                      | Comments:                   | Spotty, smaller size flowers, good branching, buds about thirty percent open at the start of the month, lots of blooms |              |
|                  | Plant/Flower Rating Aug:        | 3.5 / 4.0                      | Comments:                   | Great bloom coverage, irregular heights, no lodging                                                                    |              |
|                  | Plant/Flower Rating Sept:       | 3.0 / 3.3                      | Comments:                   | Some browning foliage                                                                                                  |              |
| Survival: 83.3%  |                                 |                                |                             |                                                                                                                        |              |

\*Height and width measurements in centimeters.

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Percent survived is based on plants surviving from initial planting.

## Class of 2020 Size, Data and Comments for 2022

| Genus      | Common Name               | Company                   | Color       | Height and Width* on 10/13                                                                                                              | Year Planted                                                                                                                   |
|------------|---------------------------|---------------------------|-------------|-----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Echinacea  | Moodz Glory               | HilverdaFlorist           | White       | H: 25 W: 27.5                                                                                                                           | 2020                                                                                                                           |
|            | Plant/Flower Rating May:  | 2.4 / 0.2                 | Comments:   | Good dense growth, somewhat chlorotic, a bit inconsistent but great size on the big ones                                                |                                                                                                                                |
|            | Plant/Flower Rating June: | 2.4 / 0.2                 | Comments:   | Non-uniform growth, no flowers yet, sixty percent loss, great height and density on the tall ones                                       |                                                                                                                                |
|            | Plant/Flower Rating July: | 3.0 / 3.5                 | Comments:   | Spotty overwintering, missing plants, sixty percent loss, uneven growth habit, lots of buds and blooms                                  |                                                                                                                                |
| # Planted: | 18                        | Plant/Flower Rating Aug:  | 4.0 / 4.7   | Comments:                                                                                                                               | Sixty percent loss, nice full mounded growth habit outside of the few tiny plants, excellent flower coverage, opening up a bit |
| Survival:  | 61.1%                     | Plant/Flower Rating Sept: | 3.3 / 4.0   | Comments:                                                                                                                               | Very reflexed petals, lodging, sixty percent loss, looking somewhat messy from flopping blooms                                 |
| Echinacea  | Moodz Shiny               | HilverdaFlorist           | White       | H: 26 W: 17.5                                                                                                                           | 2020                                                                                                                           |
|            | Plant/Flower Rating May:  | 2.4 / 0.2                 | Comments:   | Inconsistent row but healthy growth, small                                                                                              |                                                                                                                                |
|            | Plant/Flower Rating June: | 2.4 / 0.2                 | Comments:   | Just showing buds, fifty percent loss, very inconsistent row                                                                            |                                                                                                                                |
|            | Plant/Flower Rating July: | 2.8 / 2.0                 | Comments:   | Most didn't overwinter, half of plants missing, fifty percent loss, uneven habit, buds about half open by the end of the month          |                                                                                                                                |
| # Planted: | 18                        | Plant/Flower Rating Aug:  | 4.7 / 4.3   | Comments:                                                                                                                               | Nice color change, fifty percent loss, irregular heights, no lodging which is surprising considering the height                |
| Survival:  | 50.0%                     | Plant/Flower Rating Sept: | 3.3 / 3.3   | Comments:                                                                                                                               | Lodging, fifty percent loss, very tall flower stems, foliage is not very dense                                                 |
| Echinacea  | PRIMA™ Ginger             | Terra Nova Nurseries      | Pale orange | H: 11 W: 10.5                                                                                                                           | 2020                                                                                                                           |
|            | Plant/Flower Rating May:  | 2.4 / 0.2                 | Comments:   | Inconsistent row but good growth                                                                                                        |                                                                                                                                |
|            | Plant/Flower Rating June: | 2.4 / 0.2                 | Comments:   | Mix?, white and orange flowers?, somewhat inconsistent, dense, blooms starting to open by the end of the month                          |                                                                                                                                |
|            | Plant/Flower Rating July: | 3.3 / 3.5                 | Comments:   | Pretty flowers, nice color, few other colors mixed in, good ginger color, one is white and one is pink the rest are a very faded orange |                                                                                                                                |
| # Planted: | 18                        | Plant/Flower Rating Aug:  | 3.7 / 3.8   | Comments:                                                                                                                               | Maybe a white seedling in bed?, few other colors mixed in, older blooms are pretty dull, nice ginger color on the orange ones  |
| Survival:  | 44.4%                     | Plant/Flower Rating Sept: | 3.0 / 3.0   | Comments:                                                                                                                               | None are ginger, other colors mixed in, some foliage is getting dull brown and grey                                            |
| Echinacea  | Sombrero Poco Yellow      | Darwin Perennials         | Yellow      | H: 9 W: 11                                                                                                                              | 2020                                                                                                                           |
|            | Plant/Flower Rating May:  | 2.0 / 0.2                 | Comments:   | Small but decent                                                                                                                        |                                                                                                                                |
|            | Plant/Flower Rating June: | 2.0 / 0.2                 | Comments:   | One left, medium sized, healthy                                                                                                         |                                                                                                                                |
|            | Plant/Flower Rating July: | 2.8 / 1.5                 | Comments:   | Only one survived, lots of nice bright yellow blooms                                                                                    |                                                                                                                                |
| # Planted: | 12                        | Plant/Flower Rating Aug:  | 4.5 / 4.7   | Comments:                                                                                                                               | Only one plant, no fading on oldest flowers, looks great, excellent flower coverage, very bright blooms                        |
| Survival:  | 8.3%                      | Plant/Flower Rating Sept: | 3.3 / 3.7   | Comments:                                                                                                                               | One plant, good mounded shape, blooms on their way out by mid September                                                        |

\*Height and width measurements in centimeters.

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## Class of 2020 Size, Data and Comments for 2022

| Genus               | Common Name               | Company                 | Color                 | Height and Width* on 10/13                                                                                                                                 | Year Planted |
|---------------------|---------------------------|-------------------------|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| Echinacea           | Sombrero Risada           | Darwin Perennials       | Bright pink           | H: 23 W: 24                                                                                                                                                | 2020         |
|                     | Plant/Flower Rating May:  | 2.8 / 0.2               | Comments:             | Excellent dense growth, great size                                                                                                                         |              |
|                     | Plant/Flower Rating June: | 2.8 / 0.2               | Comments:             | More vigorous and uniform, ten percent loss, good amount of buds, great size and density                                                                   |              |
|                     | Plant/Flower Rating July: | 3.5 / 3.0               | Comments:             | Ten percent loss, lots of flowers, even habit, nice bright pink                                                                                            |              |
| # Planted: 12       | Plant/Flower Rating Aug:  | 4.3 / 4.8               | Comments:             | Ten percent loss, nice dense flowering, nice bright color, irregular heights, older blooms are pale                                                        |              |
| Survival: 75.0%     | Plant/Flower Rating Sept: | 3.7 / 4.0               | Comments:             | Pretty flower color, ten percent loss, looking somewhat messy from flopping blooms, very tall flower stems                                                 |              |
| Echinacea           | Moodz Satisfy             | HilverdaFlorist         | Pink                  | H: 20 W: 15                                                                                                                                                | 2020         |
|                     | Plant/Flower Rating May:  | 3.2 / 0.2               | Comments:             | Slightly inconsistent, half the plants are excellent and the rest are alright                                                                              |              |
|                     | Plant/Flower Rating June: | 3.2 / 0.2               | Comments:             | Good uniform habit, no flowers yet, great size                                                                                                             |              |
|                     | Plant/Flower Rating July: | 3.8 / 3.3               | Comments:             | One row excellent other row covered, great uniformity in uncovered plants, lots of blooms                                                                  |              |
| # Planted: 18       | Plant/Flower Rating Aug:  | 4.3 / 4.7               | Comments:             | Good flower coverage, mostly uniform heights                                                                                                               |              |
| Survival: 100.0%    | Plant/Flower Rating Sept: | 4.0 / 4.0               | Comments:             | Covered with flowers, heights are more uniform, old blooms are not too faded and are still attractive                                                      |              |
| Echinacea x hybrida | Sombrero Fiesta Orange    | Darwin Perennials       | Dark orange           | H: 21 W: 14.5                                                                                                                                              | 2020         |
|                     | Plant/Flower Rating May:  | 2.4 / 0.2               | Comments:             | One excellent plant and the rest are alright, pretty inconsistent but the big ones are huge                                                                |              |
|                     | Plant/Flower Rating June: | 2.4 / 0.2               | Comments:             | Buds, no open flowers, thirty percent loss, very inconsistent row                                                                                          |              |
|                     | Plant/Flower Rating July: | 2.8 / 2.5               | Comments:             | Irregular heights, missing plants, thirty percent loss, uneven habit                                                                                       |              |
| # Planted: 12       | Plant/Flower Rating Aug:  | 4.2 / 4.3               | Comments:             | Thirty percent loss, one purple mixed in, very different sizes and bloom colors, the orange ones are a nice vibrant orange color, nice density, no lodging |              |
| Survival: 41.7%     | Plant/Flower Rating Sept: | 3.0 / 3.7               | Comments:             | One purple mixed in, thirty percent loss, some lodging on a couple plants                                                                                  |              |
| Gaillardia arisata  | Fire Wheels               | Jelitto Perennial Seeds | Orange w/ yellow edge | H: 11 W: 42.5                                                                                                                                              | 2020         |
|                     | Plant/Flower Rating May:  | 2.0 / 0.2               | Comments:             | Very poor, very inconsistent                                                                                                                               |              |
|                     | Plant/Flower Rating June: | 2.0 / 0.2               | Comments:             | No flowers yet, only two plants, one of them is super full and dense and the other is weak                                                                 |              |
|                     | Plant/Flower Rating July: | 3.3 / 2.3               | Comments:             | Only two plants, one plant vigorous, one very large with some blooms, the small one has no blooms                                                          |              |
| # Planted: 18       | Plant/Flower Rating Aug:  | 2.7 / 2.5               | Comments:             | Lodging, only two plants, unattractive vegetative growth but very pretty blooms                                                                            |              |
| Survival: 11.1%     | Plant/Flower Rating Sept: | 3.3 / 3.0               | Comments:             | Only two plants, somewhat pale foliage, interesting flower structure, flower stems are very long good for cut flowers                                      |              |

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## Class of 2020 Size, Data and Comments for 2022

| Genus              | Common Name               | Company                   | Color        | Height and Width* on 10/13                                                                                                                                               | Year Planted                                                                                                                      |
|--------------------|---------------------------|---------------------------|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Geum               | PRETTICOATS™ Peach        | Terra Nova Nurseries      | Peach        | H: 21 W: 22                                                                                                                                                              | 2020                                                                                                                              |
|                    | Plant/Flower Rating May:  | 4.4 / 4.2                 | Comments:    | Excellent uniformity (except for one), tons of beautiful flowers, wonderfully mounded and bushy growth                                                                   |                                                                                                                                   |
|                    | Plant/Flower Rating June: | 4.4 / 4.2                 | Comments:    | Beautiful antique look, done blooming, getting bigger, lots of flowers, great foliage                                                                                    |                                                                                                                                   |
|                    | Plant/Flower Rating July: | 4.5 / 0.8                 | Comments:    | Past bloom but nice, all foliage done blooming, light chlorosis on two plants                                                                                            |                                                                                                                                   |
|                    | # Planted: 18             | Plant/Flower Rating Aug:  | 4.2 / 0.0    | Comments:                                                                                                                                                                | Way past flowering, very healthy and vigorous except for about five that are sickly                                               |
|                    | Survival: 100.0%          | Plant/Flower Rating Sept: | 3.0 / 0.0    | Comments:                                                                                                                                                                | The unhealthy five are about dead                                                                                                 |
| Geum               | TEMPO™ Yellow             | Terra Nova Nurseries      | Light yellow | H: 14 W: 21.5                                                                                                                                                            | 2020                                                                                                                              |
|                    | Plant/Flower Rating May:  | 4.6 / 3.8                 | Comments:    | Fantastic growth and uniformity, tons of great flowers, wonderfully mounded and bushy growth                                                                             |                                                                                                                                   |
|                    | Plant/Flower Rating June: | 4.6 / 3.8                 | Comments:    | Beautiful antique look, done blooming, looking great, great foliage                                                                                                      |                                                                                                                                   |
|                    | Plant/Flower Rating July: | 4.8 / 0.8                 | Comments:    | Past bloom but nice, uniform foliage, done blooming, light chlorosis on edge of row, three plants are looking a bit unhealthy                                            |                                                                                                                                   |
|                    | # Planted: 18             | Plant/Flower Rating Aug:  | 3.5 / 0.0    | Comments:                                                                                                                                                                | Way past flowering, melting, burning on foliage, overall shorter than Pretticoats Peach                                           |
|                    | Survival: 100.0%          | Plant/Flower Rating Sept: | 2.7 / 0.0    | Comments:                                                                                                                                                                | About half the plants are unhealthy                                                                                               |
| Helenium autumnale | HayDay™ Orange            | Syngenta                  | Orange       | H: 31 W: 26.5                                                                                                                                                            | 2020                                                                                                                              |
|                    | Plant/Flower Rating May:  | 2.2 / 0.2                 | Comments:    | Inconsistent row, a little chlorosis                                                                                                                                     |                                                                                                                                   |
|                    | Plant/Flower Rating June: | 2.2 / 0.2                 | Comments:    | Few overwintered, chlorotic, seventy percent survival, no flowers yet, fifty percent loss, inconsistent heights                                                          |                                                                                                                                   |
|                    | Plant/Flower Rating July: | 3.3 / 0.0                 | Comments:    | Spotty overwintering, remaining plants are vigorous, half of plants are missing, fifty percent loss, very uneven growth habit, no blooms yet, some buds                  |                                                                                                                                   |
|                    | # Planted: 18             | Plant/Flower Rating Aug:  | 4.5 / 4.3    | Comments:                                                                                                                                                                | Some missing plants, fifty percent loss, beautiful blooms, exceptional bloom coverage, vigorous                                   |
|                    | Survival: 66.7%           | Plant/Flower Rating Sept: | 4.3 / 4.0    | Comments:                                                                                                                                                                | Excellent plant, pretty uniform heights, complete bloom coverage, blooms are fading but still a good orange                       |
| Helenium autumnale | HayDay™ Red               | Syngenta                  | Dark red     | H: 37 W: 45.5                                                                                                                                                            | 2020                                                                                                                              |
|                    | Plant/Flower Rating May:  | 2.2 / 0.2                 | Comments:    | One great plant and the rest are decent, very inconsistent row                                                                                                           |                                                                                                                                   |
|                    | Plant/Flower Rating June: | 2.2 / 0.2                 | Comments:    | Few overwintered, chlorotic, fifty percent survival, no flowers yet, seventy percent loss, inconsistent heights                                                          |                                                                                                                                   |
|                    | Plant/Flower Rating July: | 3.3 / 0.0                 | Comments:    | Spotty overwintering, remaining plants are vigorous, half of plants are missing, seventy percent loss, very uneven growth habit, no blooms yet, a couple buds, good size |                                                                                                                                   |
|                    | # Planted: 18             | Plant/Flower Rating Aug:  | 4.5 / 3.0    | Comments:                                                                                                                                                                | Some missing plants, seventy percent loss, beautiful blooms, exceptional bloom coverage                                           |
|                    | Survival: 38.9%           | Plant/Flower Rating Sept: | 4.3 / 4.0    | Comments:                                                                                                                                                                | Seventy percent loss, looking wonderful, complete flower coverage, heights are slightly irregular, old blooms are fading and pale |

\*Height and width measurements in centimeters.

Rating Scale: 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/None. Average ratings based on evaluations by Perennial subcommittee members.

Percent survived is based on plants surviving from initial planting.

## Class of 2020 Size, Data and Comments for 2022

| Genus                      | Common Name               | Company                                | Color                                         | Height and Width* on 10/13                                                                                                                                  | Year Planted                                                                                                                               |
|----------------------------|---------------------------|----------------------------------------|-----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| Helenium<br>autumnale      | HayDay™ Red Bicolor       | Syngenta                               | Red yellow bicolor                            | H: 30 W: 35.5                                                                                                                                               | 2020                                                                                                                                       |
|                            | Plant/Flower Rating May:  | 2.2 / 0.2                              | Comments:                                     | Good dense growth, decent height and consistency                                                                                                            |                                                                                                                                            |
|                            | Plant/Flower Rating June: | 2.2 / 0.2                              | Comments:                                     | Few overwintered, chlorotic, only one plant survived, ninety percent loss, the survivors have good size and uniformity                                      |                                                                                                                                            |
|                            | Plant/Flower Rating July: | 3.0 / 0.0                              | Comments:                                     | Spotty overwintering, remaining plants are vigorous, half of plants are missing, ninety percent loss, very uneven growth habit, no blooms yet, lots of buds |                                                                                                                                            |
|                            | # Planted: 18             | Plant/Flower Rating Aug:               | 4.2 / 4.3                                     | Comments:                                                                                                                                                   | Some missing plants, ninety percent loss, beautiful blooms, exceptional bloom coverage, nice bicolor blooms                                |
|                            | Survival: 16.7%           | Plant/Flower Rating Sept:              | 3.7 / 4.0                                     | Comments:                                                                                                                                                   | Ninety percent loss, older blooms are all fading to a very pale orange, these blooms are the most faded of the HayDay series               |
| Heliopsis<br>helianthoides | Fire Twister              | Eason Horticulture/Pioneer Gardens     | Multicolor yellow, red, orange yellow bicolor | H: 46 W: 44                                                                                                                                                 | 2020                                                                                                                                       |
|                            | Plant/Flower Rating May:  | 3.8 / 1.6                              | Comments:                                     | Great looking plant but self seeded and spread messily, good height and color                                                                               |                                                                                                                                            |
|                            | Plant/Flower Rating June: | 3.8 / 1.6                              | Comments:                                     | Prolific seeder, very aggressive, excellent height, starting to bloom, beautiful blooms, super messy because of self seeding                                |                                                                                                                                            |
|                            | Plant/Flower Rating July: | 4.0 / 4.0                              | Comments:                                     | Vigorous, lots of flowers, beautiful blooms, one plant has yellow blooms, somewhat inconsistent sizes                                                       |                                                                                                                                            |
|                            | # Planted: 18             | Plant/Flower Rating Aug:               | 4.7 / 5.0                                     | Comments:                                                                                                                                                   | Tall and beautiful, starting to lodge, tons of blooms, vigorous, irregular heights, opening up a bit from irrigation, awesome bloom colors |
|                            | Survival: 55.6%           | Plant/Flower Rating Sept:              | 4.3 / 4.7                                     | Comments:                                                                                                                                                   | Starting to lodge, opening up some from overhead irrigation but not too badly, striking blooms, no aphids                                  |
| Heuchera                   | DOLCE® Toffee Tart        | Walters Gardens, Inc. /Proven Winners® | White                                         | H: 8.5 W: 17                                                                                                                                                | 2020                                                                                                                                       |
|                            | Plant/Flower Rating May:  | 3.8 / 1.0                              | Comments:                                     | Decent growth, good color                                                                                                                                   |                                                                                                                                            |
|                            | Plant/Flower Rating June: | 3.8 / 1.0                              | Comments:                                     | Six alive, two toned foliage, good uniformity, nice color, had a couple blooms by the end of the month                                                      |                                                                                                                                            |
|                            | Plant/Flower Rating July: | 3.8 / 2.0                              | Comments:                                     | Flowers are very small, darker veins in foliage, still some blooms, inconsistent sizes, pretty nice foliage colors                                          |                                                                                                                                            |
|                            | # Planted: 18             | Plant/Flower Rating Aug:               | 3.8 / 1.8                                     | Comments:                                                                                                                                                   | Great venation, foliage is green and light brown, nice multi colored foliage, slightly irregular sizes                                     |
|                            | Survival: 33.3%           | Plant/Flower Rating Sept:              | 3.7 / 0.3                                     | Comments:                                                                                                                                                   | Some foliage damage possibly from slugs, blooms are done, lovely foliage colors                                                            |
| Heuchera                   | NORTHERN EXPOSURE™ Sienna | Terra Nova Nurseries                   | Pink                                          | H: 11 W: 18                                                                                                                                                 | 2020                                                                                                                                       |
|                            | Plant/Flower Rating May:  | 4.6 / 3.8                              | Comments:                                     | Beautiful foliage, slightly inconsistent row, starting to bloom                                                                                             |                                                                                                                                            |
|                            | Plant/Flower Rating June: | 4.6 / 3.8                              | Comments:                                     | Excellent growth and foliage, cool venation and blooms, decent uniformity                                                                                   |                                                                                                                                            |
|                            | Plant/Flower Rating July: | 4.5 / 4.3                              | Comments:                                     | Little chlorosis, still lots of blooms, foliage is getting more green with less noticeable venation, two or three unhealthy plants                          |                                                                                                                                            |
|                            | # Planted: 18             | Plant/Flower Rating Aug:               | 4.3 / 0.8                                     | Comments:                                                                                                                                                   | Starting to rot, too much water, some lighter foliage, mostly uniform except for three that are unhealthy and smaller                      |
|                            | Survival: 100.0%          | Plant/Flower Rating Sept:              | 4.0 / 0.0                                     | Comments:                                                                                                                                                   | Plants are somewhat irregular, three plants are pretty stunted, vegetation is being eaten by something possibly slugs                      |

\*Height and width measurements in centimeters.

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Percent survived is based on plants surviving from initial planting.

## Class of 2020 Size, Data and Comments for 2022

| Genus      | Common Name                      | Company                                | Color                | Height and Width* on 10/13                                                                                            | Year Planted                                                                                                                    |
|------------|----------------------------------|----------------------------------------|----------------------|-----------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| Heuchera   | Peach Tea                        | Terra Nova Nurseries                   | White                | H: 4.5 W: 12.75                                                                                                       | 2020                                                                                                                            |
|            | Plant/Flower Rating May:         | 2.6 / 0.6                              | Comments:            | Poor survival                                                                                                         |                                                                                                                                 |
|            | Plant/Flower Rating June:        | 2.6 / 0.6                              | Comments:            | Beautiful color, low vigor, only seven alive, not vigorous, small, inconsistent sizes, a couple of blooms             |                                                                                                                                 |
|            | Plant/Flower Rating July:        | 3.0 / 0.5                              | Comments:            | Not as vigorous, cool foliage colors, a bit irregular, small                                                          |                                                                                                                                 |
|            | Plant/Flower Rating Aug:         | 3.3 / 0.5                              | Comments:            | Not vigorous, pretty multicolored foliage, pretty small, mostly uniform                                               |                                                                                                                                 |
| # Planted: | 18                               |                                        |                      |                                                                                                                       |                                                                                                                                 |
| Survival:  | 44.4%                            | Plant/Flower Rating Sept:              | 3.0 / 0.3            | Comments:                                                                                                             | Significant pest damage on vegetation possibly from slugs, not vigorous but great color and uniformity                          |
| Heuchera   | Steel City                       | Must Have Perennials                   | Pink                 | H: 7.5 W: 14                                                                                                          | 2020                                                                                                                            |
|            | Plant/Flower Rating May:         | 3.6 / 1.0                              | Comments:            | Pretty good growth, cool colors, starting to bloom                                                                    |                                                                                                                                 |
|            | Plant/Flower Rating June:        | 3.6 / 1.0                              | Comments:            | Few flowers, green with purple veins, perfect uniformity, love the contrast between colors of blooms and foliage      |                                                                                                                                 |
|            | Plant/Flower Rating July:        | 4.0 / 3.0                              | Comments:            | Nice, more compact growth habit, a fair amount of blooms still, very consistent except for one, shorter flower stalks |                                                                                                                                 |
|            | Plant/Flower Rating Aug:         | 4.3 / 3.2                              | Comments:            | Nice small form, not vigorous, still had some blooms, slightly irregular sizes, not much new growth this season       |                                                                                                                                 |
| # Planted: | 18                               |                                        |                      |                                                                                                                       |                                                                                                                                 |
| Survival:  | 83.3%                            | Plant/Flower Rating Sept:              | 4.0 / 0.3            | Comments:                                                                                                             | Some foliage damage probably from slugs, blooms are spent, good foliage colors, smaller leaves than many of the other heucheras |
| Hibiscus   | Summer Spice® Crème de la Crème™ | J. Berry Nursery                       | White w/ red eye     | H: 68 W: 62.5                                                                                                         | 2020                                                                                                                            |
|            | Plant/Flower Rating May:         | 3.0 / 0.2                              | Comments:            | Most plants broke dormancy by the end of the month and were very small                                                |                                                                                                                                 |
|            | Plant/Flower Rating June:        | 3.0 / 0.2                              | Comments:            | One of ten failed to overwinter, more spreading habit, varying heights and densities, slightly inconsistent           |                                                                                                                                 |
|            | Plant/Flower Rating July:        | 3.5 / 0.8                              | Comments:            | No flowers yet, lighter new growth, inconsistent heights, not many buds                                               |                                                                                                                                 |
|            | Plant/Flower Rating Aug:         | 3.8 / 1.8                              | Comments:            | Still in bud stage, vigorous, no color, some seem to have a virus or disease, very interesting tri-point petals       |                                                                                                                                 |
| # Planted: | 6                                |                                        |                      |                                                                                                                       |                                                                                                                                 |
| Survival:  | 100.0%                           | Plant/Flower Rating Sept:              | 3.7 / 4.0            | Comments:                                                                                                             | Best hibiscus in September, Japanese beetle damage, covered in blooms, healthy, tallest hibiscus                                |
| Hibiscus   | Summer Spice® Plum Flambe™       | J. Berry Nursery                       | Dark pink w/ red eye | H: 56 W: 41                                                                                                           | 2020                                                                                                                            |
|            | Plant/Flower Rating May:         | 3.6 / 0.2                              | Comments:            | All plants broke dormancy by the end of the month and got about a foot tall                                           |                                                                                                                                 |
|            | Plant/Flower Rating June:        | 3.6 / 0.2                              | Comments:            | Looks chlorotic, larger plants, fairly consistent, good density                                                       |                                                                                                                                 |
|            | Plant/Flower Rating July:        | 3.8 / 0.8                              | Comments:            | Very chlorotic, no flowers yet, lots of buds                                                                          |                                                                                                                                 |
|            | Plant/Flower Rating Aug:         | 4.2 / 4.0                              | Comments:            | Very vigorous, TONS of pretty blooms, huge blooms, one plant opening up significantly but the rest are fine           |                                                                                                                                 |
| # Planted: | 6                                |                                        |                      |                                                                                                                       |                                                                                                                                 |
| Survival:  | 100.0%                           | Plant/Flower Rating Sept:              | 3.3 / 2.3            | Comments:                                                                                                             | Chlorosis, whole plant is slightly pale but not bad, blooms are slowing                                                         |
| Hibiscus   | SUMMERIFIC® French Vanilla       | Walters Gardens, Inc. /Proven Winners® | Cream w/ red eye     | H: 47 W: 33.5                                                                                                         | 2020                                                                                                                            |
|            | Plant/Flower Rating May:         | 2.4 / 0.2                              | Comments:            | Only one plant broke dormancy by the end of the month                                                                 |                                                                                                                                 |
|            | Plant/Flower Rating June:        | 2.4 / 0.2                              | Comments:            | Low vigor, smaller plants, not as vigorous                                                                            |                                                                                                                                 |
|            | Plant/Flower Rating July:        | 2.8 / 0.0                              | Comments:            | Fewer plants, no flowers yet, somewhat covered by flopping delphinium, not uniform                                    |                                                                                                                                 |
|            | Plant/Flower Rating Aug:         | 3.5 / 2.0                              | Comments:            | Few flowers, some buds                                                                                                |                                                                                                                                 |
| # Planted: | 6                                |                                        |                      |                                                                                                                       |                                                                                                                                 |
| Survival:  | 83.3%                            | Plant/Flower Rating Sept:              | 3.3 / 3.0            | Comments:                                                                                                             | Only one plant has blooms, blooms are a nice cream color, some slightly light foliage, looks a bit messy                        |

\*Height and width measurements in centimeters.

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## Class of 2020 Size, Data and Comments for 2022

| Genus                  | Common Name               | Company                                | Color           | Height and Width* on 10/13                                                                                                                            | Year Planted |
|------------------------|---------------------------|----------------------------------------|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| Hibiscus               | SUMMERIFIC® Spinderella   | Walters Gardens, Inc. /Proven Winners® | Pink w/ red eye | H: 39 W: 31.5                                                                                                                                         | 2020         |
|                        | Plant/Flower Rating May:  | 2.2 / 0.2                              | Comments:       | Only one plant broke dormancy by the end of the month                                                                                                 |              |
|                        | Plant/Flower Rating June: | 2.2 / 0.2                              | Comments:       | Slower than others to emerge, three dead, fifty percent loss, poor uniformity                                                                         |              |
|                        | Plant/Flower Rating July: | 2.8 / 0.0                              | Comments:       | Some didn't overwinter, nice coloration on foliage, missing plants, fifty percent loss, no flowers yet, not uniform                                   |              |
| # Planted: 6           | Plant/Flower Rating Aug:  | 4.3 / 2.8                              | Comments:       | Bud stage, few flowers, fifty percent loss, noticeable Japanese beetle damage, varying heights, finally had blooms by mid August, very pretty flowers |              |
| Survival: 50.0%        | Plant/Flower Rating Sept: | 3.3 / 3.0                              | Comments:       | Fifty percent loss, tons of blooms, Japanese beetles, some slightly lighter foliage at the base of the plant                                          |              |
| Lavandula angustifolia | Vintro™ Compact Blue      | Syngenta                               | Lilac           | H: 19 W: 18                                                                                                                                           | 2020         |
|                        | Plant/Flower Rating May:  | 3.2 / 2.2                              | Comments:       | Small sparse growth so far but uniform                                                                                                                |              |
|                        | Plant/Flower Rating June: | 3.2 / 2.2                              | Comments:       | Nice uniform plants, many flowers                                                                                                                     |              |
|                        | Plant/Flower Rating July: | 4.3 / 4.8                              | Comments:       | Lots of blooms, lovely blooms, lots of bees, not super uniform in height                                                                              |              |
| # Planted: 18          | Plant/Flower Rating Aug:  | 3.8 / 3.2                              | Comments:       | Past flowering, very fragrant even though it's past peak bloom, sizes are a little irregular, blooms all faded by mid August                          |              |
| Survival: 66.7%        | Plant/Flower Rating Sept: | 2.7 / 2.3                              | Comments:       | Looking better than Vintro Forte Blue, healthier and darker foliage, a couple new blooms                                                              |              |
| Lavandula angustifolia | Vintro™ Forte Blue        | Syngenta                               | Lilac           | H: 21 W: 16.5                                                                                                                                         | 2020         |
|                        | Plant/Flower Rating May:  | 3.4 / 2.4                              | Comments:       | Small sparse growth so far but uniform                                                                                                                |              |
|                        | Plant/Flower Rating June: | 3.4 / 2.4                              | Comments:       | More uniform plants                                                                                                                                   |              |
|                        | Plant/Flower Rating July: | 4.5 / 4.8                              | Comments:       | Showier color than Vintro Compact Blue, good growth habit and bloom, lovely blooms, lots of bees, not super uniform in height                         |              |
| # Planted: 18          | Plant/Flower Rating Aug:  | 3.8 / 2.5                              | Comments:       | Very fragrant even though it's past peak bloom, more uniform than Compact Blue, blooms all faded by mid August                                        |              |
| Survival: 66.7%        | Plant/Flower Rating Sept: | 2.0 / 1.3                              | Comments:       | The faded blooms make the plants look half dead, a fair amount of light foliage, a couple new blooms                                                  |              |
| Leucanthemum           | REALFLOR® Real Comet      | PlantHaven International, Inc.         | White           | H: 4 W: 9                                                                                                                                             | 2020         |
|                        | Plant/Flower Rating May:  | 2.8 / 0.2                              | Comments:       | Pretty good growth, smaller but very uniform                                                                                                          |              |
|                        | Plant/Flower Rating June: | 2.8 / 0.2                              | Comments:       | Only three survived, medium sized, great uniformity                                                                                                   |              |
|                        | Plant/Flower Rating July: | 3.3 / 2.3                              | Comments:       | Will bloom later than others, more uniform in size, decent, unexceptional, medium sized                                                               |              |
| # Planted: 18          | Plant/Flower Rating Aug:  | 3.0 / 3.0                              | Comments:       | Blooms about done by mid August, not looking super healthy, not very dense                                                                            |              |
| Survival: 16.7%        | Plant/Flower Rating Sept: | 1.3 / 1.3                              | Comments:       | Very little new growth from crown                                                                                                                     |              |

\*Height and width measurements in centimeters.

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## Class of 2020 Size, Data and Comments for 2022

| Genus                   | Common Name               | Company                                 | Color     | Height and Width* on 10/13                                                                                                                                        | Year Planted |
|-------------------------|---------------------------|-----------------------------------------|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| Leucanthemum            | Sweet Daisy Rebecca       | Dümmen Orange                           | White     | H: 12 W: 26                                                                                                                                                       | 2020         |
|                         | Plant/Flower Rating May:  | 4.2 / 2.6                               | Comments: | Exceptional growth, tall and dense, uniform, good shape                                                                                                           |              |
|                         | Plant/Flower Rating June: | 4.2 / 2.6                               | Comments: | Excellent mounded habit, many flowers, huge, vigorous, great uniformity                                                                                           |              |
|                         | Plant/Flower Rating July: | 4.5 / 5.0                               | Comments: | Strong, pretty double flowers, spectacular, many flowers, taking over, exceptional size and blooms, blooms just starting to fade at the end of the month          |              |
|                         | # Planted: 18             | Plant/Flower Rating Aug:                | 4.2 / 2.7 | Comments: Looking pretty good, has some new buds                                                                                                                  |              |
| Survival: 66.7%         | Plant/Flower Rating Sept: | 3.7 / 1.0                               | Comments: | Has some blooms, some slight pest damage on old leaves, very uniform and healthy                                                                                  |              |
| Leucanthemum x superbum | Whitecap                  | Darwin Perennials                       | White     | H: 13 W: 20.5                                                                                                                                                     | 2020         |
|                         | Plant/Flower Rating May:  | 3.4 / 1.0                               | Comments: | Pretty good growth, one stunted plant but otherwise wonderful shape and size                                                                                      |              |
|                         | Plant/Flower Rating June: | 3.4 / 1.0                               | Comments: | More mounded habit, great size, mostly uniform, some blooms, tons of buds                                                                                         |              |
|                         | Plant/Flower Rating July: | 4.0 / 4.5                               | Comments: | Almost past prime, tons of flowers, very inconsistent heights                                                                                                     |              |
|                         | # Planted: 18             | Plant/Flower Rating Aug:                | 3.2 / 0.8 | Comments: Cut back at past date but was nice, opening up a bit, not yet recovered from deadheading, no buds                                                       |              |
| Survival: 50.0%         | Plant/Flower Rating Sept: | 3.0 / 0.0                               | Comments: | Very healthy new growth, pretty uniform except for one stunted plant                                                                                              |              |
| Miscanthus              | Fire Dragon               | PlantHaven International, Inc.          | n/a       | H: 89 W: 47                                                                                                                                                       | 2020         |
|                         | Plant/Flower Rating May:  | 3.4 / 0.2                               | Comments: | Inconsistent growth so far                                                                                                                                        |              |
|                         | Plant/Flower Rating June: | 3.4 / 0.2                               | Comments: | Irregular, vigorous, getting some good height                                                                                                                     |              |
|                         | Plant/Flower Rating July: | 4.8 / 0.0                               | Comments: | Very vigorous, looking good, very tall                                                                                                                            |              |
|                         | # Planted: 18             | Plant/Flower Rating Aug:                | 4.7 / 0.0 | Comments: Vigorous, five feet eight inches tall, great height and uniformity                                                                                      |              |
| Survival: 72.2%         | Plant/Flower Rating Sept: | 5.0 / 3.3                               | Comments: | Seven feet tall, getting blooms on the tops, looking great, excellent plant, no health concerns                                                                   |              |
| Miscanthus              | Tiger Tail                | PlantHaven International, Inc.          | n/a       | H: 58 W: 37                                                                                                                                                       | 2020         |
|                         | Plant/Flower Rating May:  | 3.4 / 0.2                               | Comments: | Growth is somewhat inconsistent but overall good, good vigor                                                                                                      |              |
|                         | Plant/Flower Rating June: | 3.4 / 0.2                               | Comments: | We had to relocate because they were blocking a sign, got some tip dieback from transplant shock, was still suffering from the transplant by the end of the month |              |
|                         | Plant/Flower Rating July: | 3.0 / 0.0                               | Comments: | Not sure why tips are browning, scorched new growth, establishing transplant well, looking healthier, tons of stripes on the leaves now                           |              |
|                         | # Planted: 12             | Plant/Flower Rating Aug:                | 4.0 / 0.8 | Comments: Four feet tall, not super uniform, great tiger stripes on foliage, healthy foliage                                                                      |              |
| Survival: 100.0%        | Plant/Flower Rating Sept: | 4.7 / 0.0                               | Comments: | Five feet tall, no health concerns                                                                                                                                |              |
| Nepeta                  | Cat's Pajamas             | Walters Gardens, Inc. / Proven Winners® | Purple    | H: 23 W: 35                                                                                                                                                       | 2020         |
|                         | Plant/Flower Rating May:  | 3.2 / 3.8                               | Comments: | Good shape, lovely blooms, somewhat inconsistent                                                                                                                  |              |
|                         | Plant/Flower Rating June: | 3.2 / 3.8                               | Comments: | Great color, irregular height, opening up in center, great blooms, some lodging at the end of the month                                                           |              |
|                         | Plant/Flower Rating July: | 3.5 / 2.8                               | Comments: | Lodging, done blooming                                                                                                                                            |              |
|                         | # Planted: 12             | Plant/Flower Rating Aug:                | 3.7 / 2.5 | Comments: Lots of bees, looking healthy                                                                                                                           |              |
| Survival: 100.0%        | Plant/Flower Rating Sept: | 2.7 / 3.0                               | Comments: | Irregular sizes, some small spots of chlorosis                                                                                                                    |              |

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## Class of 2020 Size, Data and Comments for 2022

| Genus              | Common Name                             | Company                             | Color      | Height and Width* on 10/13                                                                                                                       | Year Planted |
|--------------------|-----------------------------------------|-------------------------------------|------------|--------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| Nepeta faassenii   | Whispurr™ Blue                          | Darwin Perennials                   | Blue       | H: 31 W: 54.5                                                                                                                                    | 2020         |
|                    | Plant/Flower Rating May:                | 4.2 / 3.6                           | Comments:  | Half are exceptionally tall and full but the ones facing the other nepeta are small                                                              |              |
|                    | Plant/Flower Rating June:               | 4.2 / 3.6                           | Comments:  | Vigorous but flowers are unimpressive, open up habit, lodging, tons of blooms, huge                                                              |              |
|                    | Plant/Flower Rating July:               | 4.0 / 3.8                           | Comments:  | Lodging from overhead watering, very spreading habit, tons of bees, flowers on their way out by the end of the month                             |              |
|                    | # Planted: 18                           | Plant/Flower Rating Aug: 4.5 / 4.3  | Comments:  | Some chlorosis, lodging, vigorous, non uniform, lots of flowers                                                                                  |              |
|                    | Survival: 88.9%                         | Plant/Flower Rating Sept: 3.7 / 3.0 | Comments:  | Lodging, flowers are more noticeable and striking than Whispurr Pink, looking healthy                                                            |              |
| Nepeta faassenii   | Whispurr™ Pink                          | Darwin Perennials                   | Light pink | H: 27 W: 43                                                                                                                                      | 2020         |
|                    | Plant/Flower Rating May:                | 4.0 / 3.2                           | Comments:  | Half are exceptionally tall and full but the ones facing the other nepeta are small                                                              |              |
|                    | Plant/Flower Rating June:               | 4.0 / 3.2                           | Comments:  | Vigorous but flowers are unimpressive, color doesn't pop, open up habit, lodging, huge                                                           |              |
|                    | Plant/Flower Rating July:               | 3.3 / 3.3                           | Comments:  | Color isn't as attractive as blue, chlorotic foliage, lodging, turning chlorotic, tons of bees, flowers on their way out by the end of the month |              |
|                    | # Planted: 18                           | Plant/Flower Rating Aug: 2.8 / 2.7  | Comments:  | More chlorosis, duller bloom color, opening up a bit                                                                                             |              |
|                    | Survival: 88.9%                         | Plant/Flower Rating Sept: 2.3 / 2.7 | Comments:  | Much more chlorosis than Whispurr Blue, one plant is sagging a bit but not the rest                                                              |              |
| Nepeta x hybrida   | SylvesterBlue™                          | Eason Horticulture/GardenChoice     | Purple     | H: 12 W: 25                                                                                                                                      | 2020         |
|                    | Plant/Flower Rating May:                | 3.4 / 3.6                           | Comments:  | Good round and mounded growth but very inconsistent                                                                                              |              |
|                    | Plant/Flower Rating June:               | 3.4 / 3.6                           | Comments:  | Uniform plants, lodging, opening up in growth habit                                                                                              |              |
|                    | Plant/Flower Rating July:               | 3.3 / 3.8                           | Comments:  | Full flower, lodging, uneven growth, blooms are about done halfway through the month                                                             |              |
|                    | # Planted: 18                           | Plant/Flower Rating Aug: 3.2 / 2.8  | Comments:  | Re-flowering, lodging, inconsistent sizes, some plants are more vigorous than others                                                             |              |
|                    | Survival: 100.0%                        | Plant/Flower Rating Sept: 3.3 / 2.7 | Comments:  | Lodging, lots of blooms, has different sizes of foliage, maybe another nepeta variety got into this row                                          |              |
| Penstemon strictus | Blanca Peak® Rocky Mountain Beardtongue | PlantSelect®                        | White      | H: 23 W: 27                                                                                                                                      | 2020         |
|                    | Plant/Flower Rating May:                | 3.8 / 3.0                           | Comments:  | Some inconsistent growth but good size                                                                                                           |              |
|                    | Plant/Flower Rating June:               | 3.8 / 3.0                           | Comments:  | Some lodging, many flowers, almost done flowering, super tall, inconsistent heights                                                              |              |
|                    | Plant/Flower Rating July:               | 3.8 / 0.8                           | Comments:  | Past bloom but nice, done blooming, deadhead                                                                                                     |              |
|                    | # Planted: 12                           | Plant/Flower Rating Aug: 3.5 / 0.3  | Comments:  | Way past flowering, was tall and trimmed back, a few random buds but not many, healthy                                                           |              |
|                    | Survival: 58.3%                         | Plant/Flower Rating Sept: 3.7 / 2.0 | Comments:  | Some blooms on three of the plants                                                                                                               |              |

\*Height and width measurements in centimeters.

Rating Scale: 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/None. Average ratings based on evaluations by Perennial subcommittee members.

Percent survived is based on plants surviving from initial planting.

## Class of 2020 Size, Data and Comments for 2022

| Genus            | Common Name               | Company                                | Color                    | Height and Width* on 10/13                                                                                                                                                                                                  | Year Planted |
|------------------|---------------------------|----------------------------------------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| Perovskia        | Sage Advice               | Walters Gardens, Inc. /Proven Winners® | Light purple             | H: 42 W: 23.5                                                                                                                                                                                                               | 2020         |
|                  | Plant/Flower Rating May:  | 2.4 / 0.2                              | Comments:                | Small growth, slight inconsistency                                                                                                                                                                                          |              |
|                  | Plant/Flower Rating June: | 2.4 / 0.2                              | Comments:                | New growth is a pale color, interesting, chlorotic?, no flowers yet, mostly uniform                                                                                                                                         |              |
|                  | Plant/Flower Rating July: | 3.0 / 0.8                              | Comments:                | Chlorotic, very upright habit, getting tall, blooming by the end of the month                                                                                                                                               |              |
| # Planted: 6     | Plant/Flower Rating Aug:  | 4.5 / 4.7                              | Comments:                | Lots of blooms and bees, attractive, slightly chlorotic, very nice, great vertical habit                                                                                                                                    |              |
| Survival: 100.0% | Plant/Flower Rating Sept: | 3.0 / 3.7                              | Comments:                | Lodging, chlorotic, nice tidy vertical habit, great blooms that were fading by mid September                                                                                                                                |              |
| Phlox            | Flame Purple Improved     | Dümmen Orange                          | Hot pink                 | H: 29 W: 21.5                                                                                                                                                                                                               | 2020         |
|                  | Plant/Flower Rating May:  | 4.4 / 0.8                              | Comments:                | Excellent tall growth, some dark purple edges on new leaves                                                                                                                                                                 |              |
|                  | Plant/Flower Rating June: | 4.4 / 0.8                              | Comments:                | Uniform height, just starting to bloom, great size                                                                                                                                                                          |              |
|                  | Plant/Flower Rating July: | 4.3 / 3.3                              | Comments:                | No powdery mildew, irregular flowering, vigorous, little uneven growth habit, great bloom color, one plant seems to have different blooms, back quarter of the row wasn't getting enough water because of blocked sprinkler |              |
| # Planted: 18    | Plant/Flower Rating Aug:  | 4.8 / 5.0                              | Comments:                | Good dark foliage, blooms are glowing, very vibrant, great flower coverage                                                                                                                                                  |              |
| Survival: 94.4%  | Plant/Flower Rating Sept: | 4.0 / 2.0                              | Comments:                | Some mildew, no new buds since deadheading                                                                                                                                                                                  |              |
| Phlox            | LUMINARY Opalescence      | Walters Gardens, Inc. /Proven Winners® | Light purple w/ dark eye | H: 36 W: 24.5                                                                                                                                                                                                               | 2020         |
|                  | Plant/Flower Rating May:  | 4.2 / 0.2                              | Comments:                | Excellent tall and full growth, very uniform                                                                                                                                                                                |              |
|                  | Plant/Flower Rating June: | 4.2 / 0.2                              | Comments:                | Vigorous, uniform, excellent height                                                                                                                                                                                         |              |
|                  | Plant/Flower Rating July: | 4.5 / 2.3                              | Comments:                | Full bloom, nice pink color, very striking blooms, wonderful color, tons of blooms                                                                                                                                          |              |
| # Planted: 6     | Plant/Flower Rating Aug:  | 4.5 / 4.2                              | Comments:                | A little past flowering, excellent bloom coverage, lots of buds getting ready to replace spent blooms                                                                                                                       |              |
| Survival: 100.0% | Plant/Flower Rating Sept: | 4.3 / 4.0                              | Comments:                | Powdery mildew, complete bloom coverage, looking great                                                                                                                                                                      |              |
| Phlox            | LUMINARY Ultraviolet      | Walters Gardens, Inc. /Proven Winners® | Dark magenta             | H: 47 W: 28.5                                                                                                                                                                                                               | 2020         |
|                  | Plant/Flower Rating May:  | 4.2 / 0.4                              | Comments:                | Excellent tall and full growth, very uniform                                                                                                                                                                                |              |
|                  | Plant/Flower Rating June: | 4.2 / 0.4                              | Comments:                | Vigorous, uniform, excellent height                                                                                                                                                                                         |              |
|                  | Plant/Flower Rating July: | 4.5 / 0.8                              | Comments:                | Just coming into bloom, buds are about a quarter open by mid July                                                                                                                                                           |              |
| # Planted: 6     | Plant/Flower Rating Aug:  | 4.8 / 4.8                              | Comments:                | Showing some mildew on lower leaves, exceptional bloom coverage, vibrant bloom color                                                                                                                                        |              |
| Survival: 100.0% | Plant/Flower Rating Sept: | 4.7 / 4.0                              | Comments:                | More powdery mildew than the rest of the LUMINARY series, great second round of buds and blooms                                                                                                                             |              |

\*Height and width measurements in centimeters.

Rating Scale: 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/None. Average ratings based on evaluations by Perennial subcommittee members.

Percent survived is based on plants surviving from initial planting.

## Class of 2020 Size, Data and Comments for 2022

| Genus            | Common Name               | Company       | Color            | Height and Width* on 10/13                                                                                                                       | Year Planted |
|------------------|---------------------------|---------------|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| Phlox hybrida    | Woodlander Lilac          | Dümmen Orange | Lila             | H: 6 W: 17.5                                                                                                                                     | 2020         |
|                  | Plant/Flower Rating May:  | 3.2 / 0.6     | Comments:        | Inconsistent row but great flower coverage, looks healthy but can't decide whether to have a mounded or spreading growth habit                   |              |
|                  | Plant/Flower Rating June: | 3.2 / 0.6     | Comments:        | Low growing habit, few pink flowers, still has vegetative growth, blooms were done by the end of the month                                       |              |
|                  | Plant/Flower Rating July: | 3.8 / 0.0     | Comments:        | Vigorous growth, a small amount of chlorosis, more irregular spreading than Woodlander Pink, still inconsistent but getting better               |              |
| # Planted: 18    | Plant/Flower Rating Aug:  | 4.0 / 0.0     | Comments:        | More spreading instead of mounded, a little chlorosis                                                                                            |              |
| Survival: 100.0% | Plant/Flower Rating Sept: | 3.7 / 1.3     | Comments:        | Less tip burn than Woodlander Pink but more chlorosis                                                                                            |              |
| Phlox hybrida    | Woodlander Pink           | Dümmen Orange | Pink             | H: 5 W: 15                                                                                                                                       | 2020         |
|                  | Plant/Flower Rating May:  | 3.4 / 0.6     | Comments:        | Good vegetative growth, inconsistent flowers, small but good uniformity, it is mostly mounded                                                    |              |
|                  | Plant/Flower Rating June: | 3.4 / 0.6     | Comments:        | Low growing habit, getting more uniform and mounded, was done blooming by the end of the month                                                   |              |
|                  | Plant/Flower Rating July: | 4.0 / 0.0     | Comments:        | Past flower, done blooming, uniform heights but slightly irregular spreads, attractive overall                                                   |              |
| # Planted: 18    | Plant/Flower Rating Aug:  | 4.2 / 0.0     | Comments:        | Nice mounding, healthy, no chlorosis                                                                                                             |              |
| Survival: 100.0% | Plant/Flower Rating Sept: | 3.7 / 1.3     | Comments:        | Some minor tip burn but not super noticeable, great uniformity                                                                                   |              |
| Phlox hybrida    | Woodlander Rose           | Dümmen Orange | Pink w/ dark eye | H: 7 W: 26                                                                                                                                       | 2020         |
|                  | Plant/Flower Rating May:  | 3.4 / 0.6     | Comments:        | Pretty inconsistent, confused growth habits, purple flowers                                                                                      |              |
|                  | Plant/Flower Rating June: | 3.4 / 0.6     | Comments:        | More vigorous habit, some chlorosis, inconsistent                                                                                                |              |
|                  | Plant/Flower Rating July: | 4.0 / 0.5     | Comments:        | Few secondary blooms, irregular, some light chlorosis                                                                                            |              |
| # Planted: 18    | Plant/Flower Rating Aug:  | 3.3 / 0.2     | Comments:        | Chlorotic, more vigorous than woodlander white, wide spread                                                                                      |              |
| Survival: 100.0% | Plant/Flower Rating Sept: | 3.3 / 0.0     | Comments:        | A little more chlorotic than Woodlander White, much more chlorotic by mid September                                                              |              |
| Phlox hybrida    | Woodlander White          | Dümmen Orange | White            | H: 5 W: 20.5                                                                                                                                     | 2020         |
|                  | Plant/Flower Rating May:  | 2.8 / 0.6     | Comments:        | Good growth, pink mixed in?, small but consistent with a couple of exceptions                                                                    |              |
|                  | Plant/Flower Rating June: | 2.8 / 0.6     | Comments:        | Very few flowers, some chlorosis, inconsistent                                                                                                   |              |
|                  | Plant/Flower Rating July: | 3.0 / 0.5     | Comments:        | Done blooming, some chlorosis, irregular spreads                                                                                                 |              |
| # Planted: 18    | Plant/Flower Rating Aug:  | 2.7 / 0.2     | Comments:        | Chlorotic, not a great spread                                                                                                                    |              |
| Survival: 66.7%  | Plant/Flower Rating Sept: | 3.0 / 0.0     | Comments:        | Chlorotic, some light tip burn                                                                                                                   |              |
| Phlox paniculata | Early® Magenta            | Dümmen Orange | Magenta          | H: 25 W: 18                                                                                                                                      | 2020         |
|                  | Plant/Flower Rating May:  | 4.0 / 0.8     | Comments:        | Exceptional growth and uniformity                                                                                                                |              |
|                  | Plant/Flower Rating June: | 4.0 / 0.8     | Comments:        | Flower buds starting, near perfect uniformity                                                                                                    |              |
|                  | Plant/Flower Rating July: | 5.0 / 3.5     | Comments:        | No powdery mildew, uniform height, full bloom, good flower color, complete flower coverage, bloomed early, nice bright color, perfect            |              |
| # Planted: 18    | Plant/Flower Rating Aug:  | 4.3 / 3.3     | Comments:        | Good dark foliage, later to flower, blooms over half faded by the middle of the month, great bloom coverage, still super uniform, vibrant colors |              |
| Survival: 100.0% | Plant/Flower Rating Sept: | 3.7 / 4.0     | Comments:        | Very nice second round of blooms and buds after deadheading                                                                                      |              |

\*Height and width measurements in centimeters.

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Percent survived is based on plants surviving from initial planting.

## Class of 2020 Size, Data and Comments for 2022

| Genus            | Common Name               | Company           | Color     | Height and Width* on 10/13                                                                                                                      | Year Planted |
|------------------|---------------------------|-------------------|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| Phlox paniculata | Ka-Pow® White             | Darwin Perennials | White     | H: 26 W: 23.5                                                                                                                                   | 2020         |
|                  | Plant/Flower Rating May:  | 4.0 / 0.2         | Comments: | Excellent uniform growth, very healthy                                                                                                          |              |
|                  | Plant/Flower Rating June: | 4.0 / 0.2         | Comments: | No flowers yet, perfect uniformity, great size                                                                                                  |              |
|                  | Plant/Flower Rating July: | 4.8 / 1.0         | Comments: | No powdery mildew, uniform height, nice growth, even habit, perfect plants, lots of buds                                                        |              |
| # Planted: 18    | Plant/Flower Rating Aug:  | 5.0 / 4.8         | Comments: | Excellent flower coverage, perfect uniformity                                                                                                   |              |
| Survival: 94.4%  | Plant/Flower Rating Sept: | 5.0 / 4.3         | Comments: | Blooms still looking great, perfectly uniform, seem to be lasting longer than colored blooms, no powdery mildew                                 |              |
| Phlox paniculata | Super Ka-Pow™ Fuchsia     | Darwin Perennials | Magenta   | H: 37 W: 26                                                                                                                                     | 2020         |
|                  | Plant/Flower Rating May:  | 4.0 / 0.2         | Comments: | Inconsistent row but good height                                                                                                                |              |
|                  | Plant/Flower Rating June: | 4.0 / 0.2         | Comments: | No flowers yet, vigorous, perfect uniformity, excellent height                                                                                  |              |
|                  | Plant/Flower Rating July: | 4.8 / 0.0         | Comments: | No powdery mildew, uniform height, no blooms yet, great uniformity                                                                              |              |
| # Planted: 18    | Plant/Flower Rating Aug:  | 4.8 / 4.3         | Comments: | Uneven flower, one plant is shorter than the rest, huge, covered in blooms by mid August                                                        |              |
| Survival: 88.9%  | Plant/Flower Rating Sept: | 5.0 / 4.0         | Comments: | Very dark foliage, blooms are barely fading at the start of the month, no powdery mildew                                                        |              |
| Phlox paniculata | Super Ka-Pow™ Lavender    | Darwin Perennials | Pink      | H: 35 W: 23.5                                                                                                                                   | 2020         |
|                  | Plant/Flower Rating May:  | 4.0 / 0.2         | Comments: | Perfect uniformity, good growth                                                                                                                 |              |
|                  | Plant/Flower Rating June: | 4.0 / 0.2         | Comments: | No flowers yet, vigorous, perfect uniformity, excellent height                                                                                  |              |
|                  | Plant/Flower Rating July: | 5.0 / 0.0         | Comments: | No powdery mildew, uniform height, no blooms yet, perfect uniformity                                                                            |              |
| # Planted: 18    | Plant/Flower Rating Aug:  | 4.8 / 0.5         | Comments: | Later than others, only a couple buds open by mid August, perfect uniformity                                                                    |              |
| Survival: 88.9%  | Plant/Flower Rating Sept: | 5.0 / 4.7         | Comments: | Tons of blooms, no powdery mildew                                                                                                               |              |
| Phlox paniculata | Super Ka-Pow™ Pink        | Darwin Perennials | Pink      | H: 38 W: 20.5                                                                                                                                   | 2020         |
|                  | Plant/Flower Rating May:  | 4.0 / 0.2         | Comments: | Slightly inconsistent but exceptional height                                                                                                    |              |
|                  | Plant/Flower Rating June: | 4.0 / 0.2         | Comments: | No flowers yet, vigorous, near perfect uniformity, excellent height                                                                             |              |
|                  | Plant/Flower Rating July: | 5.0 / 0.8         | Comments: | No powdery mildew, uniform height, just started blooming, perfect vegetative growth                                                             |              |
| # Planted: 18    | Plant/Flower Rating Aug:  | 5.0 / 4.8         | Comments: | Very tall, excellent flower coverage, great uniformity                                                                                          |              |
| Survival: 88.9%  | Plant/Flower Rating Sept: | 5.0 / 4.3         | Comments: | Lots of new blooms, looking great, no powdery mildew                                                                                            |              |
| Phlox paniculata | Super Ka-Pow™ White       | Darwin Perennials | White     | H: 28 W: 20.5                                                                                                                                   | 2020         |
|                  | Plant/Flower Rating May:  | 3.8 / 0.2         | Comments: | Slightly inconsistent, good vigor, excellent growth                                                                                             |              |
|                  | Plant/Flower Rating June: | 3.8 / 0.2         | Comments: | No flowers yet, vigorous, near perfect uniformity, excellent height                                                                             |              |
|                  | Plant/Flower Rating July: | 4.8 / 1.0         | Comments: | No powdery mildew, uniform height, seventy five percent in bloom, nice blooms, perfect                                                          |              |
| # Planted: 18    | Plant/Flower Rating Aug:  | 4.7 / 4.8         | Comments: | Nice, exceptional flower coverage, perfect uniformity                                                                                           |              |
| Survival: 88.9%  | Plant/Flower Rating Sept: | 4.3 / 4.3         | Comments: | Blooms still looking great with lots of life left in them, seem to be lasting longer than colored blooms, perfectly uniform, no health concerns |              |

\*Height and width measurements in centimeters.

Rating Scale: 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/None. Average ratings based on evaluations by Perennial subcommittee members.

Percent survived is based on plants surviving from initial planting.

## Class of 2020 Size, Data and Comments for 2022

| Genus                   | Common Name                      | Company       | Color            | Height and Width* on 10/13                                                                                                              | Year Planted |
|-------------------------|----------------------------------|---------------|------------------|-----------------------------------------------------------------------------------------------------------------------------------------|--------------|
| Phlox subulata          | Spring® Blue Improved            | Dümmen Orange | Light purple     | H: 7 W: 24                                                                                                                              | 2020         |
|                         | <b>Plant/Flower Rating May:</b>  | 4.2 / 1.6     | <b>Comments:</b> | Exceptional plant, amazing flower coverage, dense growth, lovely spread and vigor, blooms were past their prime by the end of the month |              |
|                         | <b>Plant/Flower Rating June:</b> | 4.2 / 1.6     | <b>Comments:</b> | Vigorous, done blooming, healthy, vigorous                                                                                              |              |
|                         | <b>Plant/Flower Rating July:</b> | 4.8 / 0.0     | <b>Comments:</b> | Done blooming, massive, healthy, vigorous                                                                                               |              |
| <b># Planted: 18</b>    | <b>Plant/Flower Rating Aug:</b>  | 4.2 / 0.0     | <b>Comments:</b> | Vigorous, healthy, some of the plants are declining in the center                                                                       |              |
| <b>Survival: 100.0%</b> | <b>Plant/Flower Rating Sept:</b> | 3.0 / 0.0     | <b>Comments:</b> | Some spots of chlorosis and decline                                                                                                     |              |
| Phlox subulata          | Spring® Pink                     | Dümmen Orange | Magenta          | H: 7.5 W: 21.5                                                                                                                          | 2020         |
|                         | <b>Plant/Flower Rating May:</b>  | 4.2 / 1.2     | <b>Comments:</b> | Exceptional plant, amazing flower coverage, dense growth, lovely spread and vigor, blooms were past their prime by the end of the month |              |
|                         | <b>Plant/Flower Rating June:</b> | 4.2 / 1.2     | <b>Comments:</b> | Vigorous, done blooming, healthy, vigorous                                                                                              |              |
|                         | <b>Plant/Flower Rating July:</b> | 4.8 / 0.0     | <b>Comments:</b> | Done blooming, massive, healthy, vigorous                                                                                               |              |
| <b># Planted: 18</b>    | <b>Plant/Flower Rating Aug:</b>  | 4.5 / 0.0     | <b>Comments:</b> | Vigorous, healthy, some of the plants are declining in the center                                                                       |              |
| <b>Survival: 100.0%</b> | <b>Plant/Flower Rating Sept:</b> | 3.7 / 0.0     | <b>Comments:</b> | Some spots of light chlorosis and browning                                                                                              |              |
| Phlox subulata          | Spring® Pink Dark Eye            | Dümmen Orange | Pink             | H: 9 W: 28                                                                                                                              | 2020         |
|                         | <b>Plant/Flower Rating May:</b>  | 3.6 / 1.2     | <b>Comments:</b> | Exceptional uniformity and flower coverage, great vigor, blooms started fading by the end of the month                                  |              |
|                         | <b>Plant/Flower Rating June:</b> | 3.6 / 1.2     | <b>Comments:</b> | Done blooming, looking healthy                                                                                                          |              |
|                         | <b>Plant/Flower Rating July:</b> | 4.5 / 0.0     | <b>Comments:</b> | Vigorous, done blooming, looks good, getting a little taller, great uniformity and density                                              |              |
| <b># Planted: 18</b>    | <b>Plant/Flower Rating Aug:</b>  | 4.7 / 0.0     | <b>Comments:</b> | Vigorous, healthy, no chlorosis                                                                                                         |              |
| <b>Survival: 100.0%</b> | <b>Plant/Flower Rating Sept:</b> | 4.0 / 0.0     | <b>Comments:</b> | No health concerns                                                                                                                      |              |
| Phlox subulata          | Spring® Scarlet                  | Dümmen Orange | Magenta          | H: 9 W: 25                                                                                                                              | 2020         |
|                         | <b>Plant/Flower Rating May:</b>  | 3.8 / 1.6     | <b>Comments:</b> | Exceptional plant, amazing flower coverage, dense growth, lovely spread and vigor, blooms were past their prime by the end of the month |              |
|                         | <b>Plant/Flower Rating June:</b> | 3.8 / 1.6     | <b>Comments:</b> | Done blooming, healthy, vigorous                                                                                                        |              |
|                         | <b>Plant/Flower Rating July:</b> | 4.8 / 0.0     | <b>Comments:</b> | Done blooming, massive, healthy, vigorous                                                                                               |              |
| <b># Planted: 18</b>    | <b>Plant/Flower Rating Aug:</b>  | 4.3 / 0.0     | <b>Comments:</b> | Vigorous, healthy, no concerns                                                                                                          |              |
| <b>Survival: 100.0%</b> | <b>Plant/Flower Rating Sept:</b> | 3.3 / 0.0     | <b>Comments:</b> | Some areas of light chlorosis, the lightest colored foliage of the Spring series                                                        |              |
| Phlox subulata          | Spring® Soft Pink                | Dümmen Orange | Pink             | H: 10 W: 25.5                                                                                                                           | 2020         |
|                         | <b>Plant/Flower Rating May:</b>  | 4.0 / 1.6     | <b>Comments:</b> | Exceptional plant, amazing flower coverage, dense growth, lovely spread and vigor, blooms were past their prime by the end of the month |              |
|                         | <b>Plant/Flower Rating June:</b> | 4.0 / 1.6     | <b>Comments:</b> | Vigorous, done blooming, healthy, vigorous                                                                                              |              |
|                         | <b>Plant/Flower Rating July:</b> | 4.8 / 0.0     | <b>Comments:</b> | Done blooming, massive, healthy, vigorous                                                                                               |              |
| <b># Planted: 18</b>    | <b>Plant/Flower Rating Aug:</b>  | 4.7 / 0.0     | <b>Comments:</b> | Vigorous, one plant is opening up slightly but otherwise healthy                                                                        |              |
| <b>Survival: 100.0%</b> | <b>Plant/Flower Rating Sept:</b> | 3.7 / 0.0     | <b>Comments:</b> | Foliage is a bit more of a blue shade than the other Spring varieties                                                                   |              |

\*Height and width measurements in centimeters.

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Percent survived is based on plants surviving from initial planting.

## Class of 2020 Size, Data and Comments for 2022

| Genus            | Common Name                         | Company               | Color                    | Height and Width* on 10/13                                                                                                                                                                                                   | Year Planted |
|------------------|-------------------------------------|-----------------------|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| Rosa             | Petite Knock Out® Rose 'Meibenhino' | Star Roses and Plants | Red                      | H: 29 W: 27                                                                                                                                                                                                                  | 2020         |
|                  | Plant/Flower Rating May:            | 3.0 / 3.2             | Comments:                | Good uniformity, significant die back, some chlorosis at ends, foliage filled in nicely                                                                                                                                      |              |
|                  | Plant/Flower Rating June:           | 3.0 / 3.2             | Comments:                | Die back, chlorosis, many very showy red blooms, good dark green foliage, beautiful picturesque blooms, no noticeable fragrance, subpar vegetative growth but pretty foliage                                                 |              |
|                  | Plant/Flower Rating July:           | 4.5 / 4.5             | Comments:                | Perfect, almost looks unreal, perfect, lots of faded flowers, small, flowers have nearly all faded but kept their nice shape, some new blooms and buds, nice dark green foliage, no deadheading was needed because the spent |              |
| # Planted: 12    | Plant/Flower Rating Aug:            | 4.7 / 4.8             | Comments:                | Perfect, great foliage, still plenty of blooms, very irregular shapes, some sections of pale new growth but overall still beautiful, no beetles                                                                              |              |
| Survival: 100.0% | Plant/Flower Rating Sept:           | 4.7 / 4.3             | Comments:                | Still fabulous, foliage is dense, still giving lots of new blooms                                                                                                                                                            |              |
| Rosa             | Pretty Polly™ Pink 'Zlepolone'      | Star Roses and Plants | Light pink and dark pink | H: 37 W: 52.5                                                                                                                                                                                                                | 2020         |
|                  | Plant/Flower Rating May:            | 4.6 / 3.6             | Comments:                | Pretty good uniformity, nice dense foliage, small, compact                                                                                                                                                                   |              |
|                  | Plant/Flower Rating June:           | 4.6 / 3.6             | Comments:                | Multi flowering, shrub habit, TONS of blooms, no noticeable fragrance, tons of bees                                                                                                                                          |              |
|                  | Plant/Flower Rating July:           | 4.8 / 4.5             | Comments:                | Going out of bloom, some Japanese beetles but not too much beetle damage, was deadheaded                                                                                                                                     |              |
| # Planted: 12    | Plant/Flower Rating Aug:            | 4.8 / 4.2             | Comments:                | Nice small flowers, more beautiful blooms emerging, lots of buds, lots of Japanese beetles but not too much damage                                                                                                           |              |
| Survival: 100.0% | Plant/Flower Rating Sept:           | 4.3 / 4.3             | Comments:                | Chlorosis, incredible plant, completely covered in blooms, not much beetle damage despite the amount of beetles present                                                                                                      |              |
| Rosa             | Sitting Pretty™ 'Radbeauty'         | Star Roses and Plants | Light pink and dark pink | H: 70 W: 65                                                                                                                                                                                                                  | 2020         |
|                  | Plant/Flower Rating May:            | 4.2 / 3.6             | Comments:                | Excellent growth and uniformity, dense foliage, tall, full                                                                                                                                                                   |              |
|                  | Plant/Flower Rating June:           | 4.2 / 3.6             | Comments:                | Vigorous, wild, deep pink bud open to light pink, huge, very beautiful blooms, lovely light fragrance                                                                                                                        |              |
|                  | Plant/Flower Rating July:           | 4.5 / 3.8             | Comments:                | Double pink flower, fewer open, lots of Japanese beetles and damage, some new buds and blooms, wonderful smelling blooms                                                                                                     |              |
| # Planted: 12    | Plant/Flower Rating Aug:            | 4.8 / 4.3             | Comments:                | Vigorous, lots of Japanese beetle damage, pretty good fragrance, huge, tons of blooms, beautiful second round of blooms                                                                                                      |              |
| Survival: 100.0% | Plant/Flower Rating Sept:           | 4.3 / 3.3             | Comments:                | Japanese beetle damage, some chlorosis on new growth, giving some new blooms, smells wonderful, incredibly vigorous                                                                                                          |              |

\*Height and width measurements in centimeters.

Rating Scale: 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/None. Average ratings based on evaluations by Perennial subcommittee members.

Percent survived is based on plants surviving from initial planting.

## Class of 2020 Size, Data and Comments for 2022

| Genus            | Common Name                       | Company                                | Color       | Height and Width* on 10/13                                                                                                                     | Year Planted |
|------------------|-----------------------------------|----------------------------------------|-------------|------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| Salvia           | COLOR SPIRES® Back to the Fuchsia | Walters Gardens, Inc. /Proven Winners® | Pink        | H: 9 W: 18                                                                                                                                     | 2020         |
|                  | Plant/Flower Rating May:          | 4.2 / 3.6                              | Comments:   | One is stunted and chlorotic but the rest are exceptional, very tall and dense                                                                 |              |
|                  | Plant/Flower Rating June:         | 4.2 / 3.6                              | Comments:   | Vigorous, done blooming, exceptional uniformity and blooms, tons of grasshoppers                                                               |              |
|                  | Plant/Flower Rating July:         | 4.0 / 2.3                              | Comments:   | Lots of grasshoppers on spent flowers, past flower, just deadheaded, one plant is very chlorotic but the rest look great, no secondary blooms  |              |
| # Planted: 10    | Plant/Flower Rating Aug:          | 4.3 / 3.0                              | Comments:   | Vigorous, large foliage, was cut back, yellowing but not broken open, grasshopper present, opening up a bit, seeing some new growth from crown |              |
| Survival: 60.0%  | Plant/Flower Rating Sept:         | 2.0 / 1.0                              | Comments:   | Lodging, chlorotic, not looking great, holes in foliage from some pest, vigorous                                                               |              |
| Salvia           | Midnight Purple                   | Dümmen Orange                          | Dark purple | H: 16 W: 24.5                                                                                                                                  | 2020         |
|                  | Plant/Flower Rating May:          | 5.0 / 4.8                              | Comments:   | Very attractive mounded growth, perfect uniformity, lovely blooms                                                                              |              |
|                  | Plant/Flower Rating June:         | 5.0 / 4.8                              | Comments:   | Very uniform, perfect, flowers fading now, beautiful blooms                                                                                    |              |
|                  | Plant/Flower Rating July:         | 3.3 / 2.3                              | Comments:   | Past flowers, all deadheaded, little second bloom, foliage getting pale                                                                        |              |
| # Planted: 18    | Plant/Flower Rating Aug:          | 4.3 / 3.5                              | Comments:   | Foliage looking healthy, some new blooms                                                                                                       |              |
| Survival: 94.4%  | Plant/Flower Rating Sept:         | 4.0 / 2.3                              | Comments:   | Looking very dense and healthy, very uniform                                                                                                   |              |
| Salvia           | Midnight Rose                     | Dümmen Orange                          | Pink        | H: 16 W: 21.5                                                                                                                                  | 2020         |
|                  | Plant/Flower Rating May:          | 5.0 / 5.0                              | Comments:   | Very attractive mounded growth, perfect uniformity, lovely blooms                                                                              |              |
|                  | Plant/Flower Rating June:         | 5.0 / 5.0                              | Comments:   | Very uniform, perfect, good uniform plants, many flowers, beautiful blooms, blooms fading by the end of the month                              |              |
|                  | Plant/Flower Rating July:         | 3.3 / 2.5                              | Comments:   | Eye catching, past flowers, all deadheaded, little second bloom, foliage getting pale                                                          |              |
| # Planted: 18    | Plant/Flower Rating Aug:          | 4.2 / 3.3                              | Comments:   | Foliage looking healthy, some new blooms                                                                                                       |              |
| Survival: 100.0% | Plant/Flower Rating Sept:         | 4.0 / 2.7                              | Comments:   | Looking very dense and healthy, very uniform                                                                                                   |              |
| Salvia lemonii   | WINDWALKER® Desert Rose           | PlantSelect®                           | Hot pink    | H: 32 W: 50.5                                                                                                                                  | 2020         |
|                  | Plant/Flower Rating May:          | 3.6 / 1.6                              | Comments:   | Decent growth and uniformity                                                                                                                   |              |
|                  | Plant/Flower Rating June:         | 3.6 / 1.6                              | Comments:   | Not a lot of flower power, mostly uniform, decent size, some lodging                                                                           |              |
|                  | Plant/Flower Rating July:         | 3.8 / 3.3                              | Comments:   | Great color, pretty, out of bloom, more open habit, attractive foliage                                                                         |              |
| # Planted: 18    | Plant/Flower Rating Aug:          | 3.3 / 2.8                              | Comments:   | Lodging, vigorous, some nice new blooms, looking pretty full despite opening up a bit                                                          |              |
| Survival: 55.6%  | Plant/Flower Rating Sept:         | 3.7 / 4.0                              | Comments:   | Lodging, a decent amount of vibrant blooms, no health concerns, lots of new blooms                                                             |              |

\*Height and width measurements in centimeters.

Rating Scale: 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/None. Average ratings based on evaluations by Perennial subcommittee members.

Percent survived is based on plants surviving from initial planting.

## Class of 2020 Size, Data and Comments for 2022

| Genus                                | Common Name               | Company                 | Color                          | Height and Width* on 10/13                                                                                                                                               | Year Planted |
|--------------------------------------|---------------------------|-------------------------|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| Salvia nemorosa                      | Apex™ White               | Danziger                | Multicolor white, pink, purple | H: 11 W: 29.5                                                                                                                                                            | 2020         |
|                                      | Plant/Flower Rating May:  | 3.2 / 2.8               | Comments:                      | Inconsistent row, some are white and some are pink                                                                                                                       |              |
|                                      | Plant/Flower Rating June: | 3.2 / 2.8               | Comments:                      | Not all white, some purple hue, full bloom now, consistent size, beautiful blooms                                                                                        |              |
|                                      | Plant/Flower Rating July: | 3.8 / 3.0               | Comments:                      | But not all white, also pink and blue flowers present, just deadheaded, very few flowers, foliage looks a bit pale, a little opening up                                  |              |
| # Planted: 18                        | Plant/Flower Rating Aug:  | 3.3 / 2.5               | Comments:                      | Mixed white and pink and blue, irregular sizes, a couple stray blooms, looking healthy                                                                                   |              |
| Survival: 66.7%                      | Plant/Flower Rating Sept: | 3.0 / 2.7               | Comments:                      | Also pink and blue flowers present, nice dense foliage, has some new blooms, some slight opening up, some touches of chlorosis                                           |              |
| Sisyrinchium idahoense var. macounii | Moody Blues               | Jelitto Perennial Seeds | Purple w/ yellow eye           | H: 19 W: 21.5                                                                                                                                                            | 2020         |
|                                      | Plant/Flower Rating May:  | 3.6 / 1.8               | Comments:                      | Good growth, good healthy color, inconsistent heights                                                                                                                    |              |
|                                      | Plant/Flower Rating June: | 3.6 / 1.8               | Comments:                      | Not quite blooming, little lodging, lovely blooms, excellent uniformity                                                                                                  |              |
|                                      | Plant/Flower Rating July: | 3.3 / 1.5               | Comments:                      | Vigorous, past flower, lodging, done blooming, all plants are opening up                                                                                                 |              |
| # Planted: 18                        | Plant/Flower Rating Aug:  | 2.8 / 0.7               | Comments:                      | Lodging, fallen over and re-flushing, would have been awesome four weeks ago, a fair amount of new vertical growth from crown                                            |              |
| Survival: 100.0%                     | Plant/Flower Rating Sept: | 2.7 / 1.7               | Comments:                      | Lodging, a couple stray blooms                                                                                                                                           |              |
| Thermopsis lupinoides                | Golden Candles            | PlantSelect®            | Yellow                         | H: 34 W: 59.5                                                                                                                                                            | 2020         |
|                                      | Plant/Flower Rating May:  | 4.2 / 2.2               | Comments:                      | Exceptional, perfectly uniform, tall, tons of beautiful flowers, blooms were spent by the end of the month                                                               |              |
|                                      | Plant/Flower Rating June: | 4.2 / 2.2               | Comments:                      | This was stunning all of May, done flowering, huge, healthy, tons of seeds, got more vegetative growth at the end of the month                                           |              |
|                                      | Plant/Flower Rating July: | 4.8 / 2.3               | Comments:                      | Vigorous, done blooming, fruit present, a couple Japanese beetles, older foliage is just slightly chlorotic                                                              |              |
| # Planted: 10                        | Plant/Flower Rating Aug:  | 4.7 / 1.5               | Comments:                      | Way past flowering, was nice, foliage still looks good, a touch of chlorosis, seed pods are dark and dry, a couple yellowing leaf margins but overall still very healthy |              |
| Survival: 100.0%                     | Plant/Flower Rating Sept: | 4.0 / 1.3               | Comments:                      | Some chlorotic leaves with burned margins, some sagging but almost no lodging which is surprising given its size                                                         |              |
| Veronica                             | Aspire                    | Terra Nova Nurseries    | Pink                           | H: 9 W: 12                                                                                                                                                               | 2020         |
|                                      | Plant/Flower Rating May:  | 3.0 / 0.2               | Comments:                      | Small but good dense growth, good mounding, pretty inconsistent                                                                                                          |              |
|                                      | Plant/Flower Rating June: | 3.0 / 0.2               | Comments:                      | Just coming into bloom, some die back, poor uniformity                                                                                                                   |              |
|                                      | Plant/Flower Rating July: | 3.8 / 3.8               | Comments:                      | Hibiscus shaded out one row so it's weaker but other row looks great, nice, lodged, blooms are only on one of the two rows                                               |              |
| # Planted: 18                        | Plant/Flower Rating Aug:  | 4.3 / 4.5               | Comments:                      | Bud stage, lodged, lots of buds and opening blooms, very uniform bloom coverage                                                                                          |              |
| Survival: 88.9%                      | Plant/Flower Rating Sept: | 3.0 / 3.0               | Comments:                      | Lodged, inconsistent sizes, most of the plants have pale foliage, some plants have continued to decline                                                                  |              |

\*Height and width measurements in centimeters.

Rating Scale: 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/None. Average ratings based on evaluations by Perennial subcommittee members.

Percent survived is based on plants surviving from initial planting.

### Class of 2020 Size, Data and Comments for 2022

| Genus            | Common Name               | Company              | Color     | Height and Width* on 10/13                                                                                                                                               | Year Planted |
|------------------|---------------------------|----------------------|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| Veronica         | VESPERS™ Blue             | Terra Nova Nurseries | Blue      | H: 6 W: 11.5                                                                                                                                                             | 2020         |
|                  | Plant/Flower Rating May:  | 4.0 / 1.4            | Comments: | Decent growth, quite uniform, small                                                                                                                                      |              |
|                  | Plant/Flower Rating June: | 4.0 / 1.4            | Comments: | Just coming into bloom, excellent health, pretty uniform                                                                                                                 |              |
|                  | Plant/Flower Rating July: | 4.3 / 3.3            | Comments: | Attractive foliage, nice foliage and flowers, only blooming on outside edges of the rows at the start of the month, fading blooms are accompanied by new buds and blooms |              |
| # Planted: 18    | Plant/Flower Rating Aug:  | 4.7 / 4.5            | Comments: | Compact, nice, well behaved, nice dense foliage, some new buds and emerging blooms                                                                                       |              |
| Survival: 100.0% | Plant/Flower Rating Sept: | 4.3 / 3.3            | Comments: | Neat and tidy, very dense and uniform foliage, some touches of chlorosis                                                                                                 |              |

\*Height and width measurements in centimeters.

Rating Scale: 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/None. Average ratings based on evaluations by Perennial subcommittee members.

Percent survived is based on plants surviving from initial planting.

## Coordinator Plant and Flower Ratings for Class of 2020

| Genus                | Common Name                     |   | 4/27 | 5/12 | 6/7 | 6/23 | 7/11 | 7/20 | 8/2 | 8/16 | 9/1 | 9/15 | 9/29 | Avg  |
|----------------------|---------------------------------|---|------|------|-----|------|------|------|-----|------|-----|------|------|------|
| Achillea             | Summer Drift™                   | P | 5    | 5    | 5   | 5    | 2    | 2    | 3   | 3    | 4   | 5    | 5    | 4.08 |
|                      |                                 | F | 0    | 0    | 1   | 4    | 5    | 4    | 3   | 1    | 2   | 4    | 4    | 2.42 |
| Achillea millefolium | Milly Rock™ Yellow              | P | 3    | 4    | 4   | 3    | 3    | 4    | 3   | 3    | 3   | 2    | 2    | 3.17 |
|                      |                                 | F | 0    | 0    | 3   | 5    | 5    | 3    | 2   | 0    | 0   | 0    | 0    | 1.50 |
| Agastache            | Kudos Red                       | P | 2    | 3    | 2   | 4    | 3    | 4    | 3   | 3    | 3   | 2    | 3    | 2.83 |
|                      |                                 | F | 0    | 0    | 0   | 0    | 4    | 5    | 5   | 5    | 3   | 5    | 4    | 2.58 |
| Agastache            | Sunny Sparks™ Orange Glow       | P | 3    | 3    | 3   | 3    | 4    | 4    | 5   | 4    | 3   | 3    | 2    | 3.42 |
|                      |                                 | F | 0    | 0    | 0   | 0    | 1    | 3    | 4   | 4    | 4   | 4    | 3    | 1.92 |
| Agastache            | Sunny Sparks™ Pink Glow         | P | 2    | 2    | 4   | 5    | 5    | 5    | 4   | 3    | 3   | 3    | 3    | 3.42 |
|                      |                                 | F | 0    | 0    | 0   | 4    | 5    | 3    | 5   | 5    | 4   | 5    | 3    | 2.83 |
| Allium schoenoprasum | Pink One                        | P | 4    | 3    | 4   | 4    | 3    | 3    | 3   | 3    | 3   | 2    | 2    | 3.17 |
|                      |                                 | F | 2    | 3    | 5   | 4    | 1    | 2    | 3   | 3    | 2   | 1    | 1    | 2.67 |
| Allium schoenoprasum | Purple One                      | P | 5    | 5    | 4   | 3    | 2    | 2    | 3   | 3    | 3   | 3    | 3    | 3.42 |
|                      |                                 | F | 0    | 1    | 5   | 3    | 1    | 1    | 0   | 0    | 0   | 0    | 0    | 1.08 |
| Allium schoenoprasum | White One                       | P | 4    | 3    | 4   | 4    | 3    | 3    | 3   | 3    | 2   | 2    | 2    | 3.17 |
|                      |                                 | F | 0    | 2    | 4   | 4    | 1    | 0    | 0   | 0    | 1   | 1    | 0    | 1.42 |
| Armeria              | Dreameria® 'Dream Clouds'       | P | 2    | 3    | 4   | 5    | 5    | 5    | 5   | 4    | 4   | 4    | 4    | 4.08 |
|                      |                                 | F | 0    | 0    | 4   | 5    | 1    | 1    | 0   | 0    | 0   | 0    | 0    | 0.92 |
| Bouteloua gracilis   | Bad River                       | P | 2    | 3    | 4   | 5    | 3    | 3    | 3   | 3    | 3   | 3    | 2    | 3.08 |
|                      |                                 | F | 0    | 0    | 0   | 0    | 0    | 0    | 0   | 0    | 0   | 0    | 0    | 0.00 |
| Delosperma           | Mountain Dew'                   | P | 2    | 2    | 2   | 2    | 2    | 1    | 1   | 1    | 1   | 1    | 1    | 1.50 |
|                      |                                 | F | 0    | 2    | 5   | 3    | 2    | 2    | 1   | 1    | 0   | 0    | 0    | 1.33 |
| Delosperma           | Orange Crush'                   | P | 3    | 3    | 2   | 2    | 3    | 2    | 2   | 1    | 1   | 1    | 1    | 1.92 |
|                      |                                 | F | 1    | 3    | 5   | 3    | 3    | 2    | 2   | 0    | 0   | 0    | 0    | 1.58 |
| Delphinium           | DELGENIUS™ Breezin              | P | 5    | 5    | 5   | 2    | 2    | 2    | 2   | 3    | 4   | 3    | 3    | 3.42 |
|                      |                                 | F | 0    | 0    | 5   | 4    | 2    | 0    | 0   | 0    | 1   | 2    | 3    | 1.42 |
| Delphinium           | DELGENIUS™ Juliette             | P | 4    | 4    | 5   | 5    | 2    | 3    | 3   | 4    | 4   | 4    | 3    | 3.75 |
|                      |                                 | F | 0    | 0    | 3   | 5    | 3    | 1    | 0   | 0    | 1   | 1    | 2    | 1.33 |
| Delphinium           | DELGENIUS™ Shelby               | P | 5    | 4    | 5   | 5    | 2    | 2    | 4   | 3    | 3   | 2    | 3    | 3.50 |
|                      |                                 | F | 0    | 0    | 2   | 5    | 3    | 1    | 0   | 0    | 2   | 2    | 4    | 1.58 |
| Dianthus             | Mountain Frost™ Ruby Glitter    | P | 3    | 3    | 3   | 3    | 3    | 3    | 4   | 4    | 3   | 3    | 3    | 3.17 |
|                      |                                 | F | 0    | 0    | 3   | 3    | 3    | 3    | 2   | 1    | 1   | 0    | 1    | 1.50 |
| Dianthus             | Mountain Frost™ Ruby Snow       | P | 3    | 3    | 4   | 3    | 5    | 4    | 4   | 4    | 4   | 3    | 4    | 3.75 |
|                      |                                 | F | 0    | 0    | 4   | 1    | 3    | 3    | 3   | 2    | 2   | 1    | 1    | 2.00 |
| Dianthus             | SINGLE STAR™ Neon Star Improved | P | 5    | 5    | 5   | 5    | 5    | 5    | 5   | 5    | 5   | 5    | 5    | 5.00 |
|                      |                                 | F | 0    | 0    | 5   | 3    | 2    | 3    | 1   | 0    | 0   | 0    | 0    | 1.33 |
| Echinacea            | Moodz Courage                   | P | 1    | 2    | 2   | 3    | 2    | 2    | 3   | 3    | 3   | 3    | 2    | 2.42 |
|                      |                                 | F | 0    | 0    | 0   | 3    | 1    | 3    | 5   | 5    | 4   | 3    | 1    | 2.08 |
| Echinacea            | Moodz Glory                     | P | 2    | 3    | 2   | 3    | 2    | 3    | 3   | 3    | 3   | 3    | 3    | 2.75 |
|                      |                                 | F | 0    | 0    | 0   | 3    | 3    | 3    | 5   | 5    | 4   | 3    | 2    | 2.33 |

\*P indicates plant rating on a scale of 0 to 5.

\*F indicates flower rating on a scale of 0 to 5.

Rating Scale: 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/No Flowers

Ratings of 3 and above are considered showy for most landscapes.

NP = Not Present/Planted

## Coordinator Plant and Flower Ratings for Class of 2020

| Genus                   | Common Name                      |   | 4/27 | 5/12 | 6/7 | 6/23 | 7/11 | 7/20 | 8/2 | 8/16 | 9/1 | 9/15 | 9/29 | Avg  |
|-------------------------|----------------------------------|---|------|------|-----|------|------|------|-----|------|-----|------|------|------|
| Echinacea               | Moodz Shiny                      | P | 2    | 2    | 3   | 3    | 2    | 3    | 4   | 4    | 3   | 2    | 2    | 2.75 |
|                         |                                  | F | 0    | 0    | 0   | 1    | 2    | 2    | 3   | 4    | 4   | 3    | 3    | 1.83 |
| Echinacea               | PRIMA™ Ginger                    | P | 2    | 2    | 3   | 2    | 2    | 3    | 3   | 3    | 2   | 2    | 2    | 2.33 |
|                         |                                  | F | 0    | 0    | 0   | 2    | 4    | 5    | 5   | 5    | 4   | 2    | 1    | 2.33 |
| Echinacea               | Sombrero Poco Yellow             | P | 1    | 3    | 2   | 3    | 3    | 4    | 4   | 3    | 4   | 3    | 2    | 2.92 |
|                         |                                  | F | 0    | 0    | 0   | 3    | 4    | 3    | 4   | 5    | 4   | 2    | 0    | 2.08 |
| Echinacea               | Sombrero Risada                  | P | 2    | 4    | 4   | 4    | 4    | 3    | 3   | 4    | 3   | 3    | 3    | 3.42 |
|                         |                                  | F | 0    | 0    | 0   | 2    | 3    | 4    | 5   | 5    | 4   | 3    | 2    | 2.33 |
| Echinacea               | Moodz Satisfy                    | P | 2    | 3    | 4   | 3    | 4    | 3    | 4   | 4    | 4   | 3    | 3    | 3.33 |
|                         |                                  | F | 0    | 0    | 0   | 0    | 3    | 4    | 5   | 5    | 5   | 5    | 4    | 2.58 |
| Echinacea x hybrida     | Sombrero Fiesta Orange           | P | 1    | 2    | 2   | 2    | 2    | 2    | 3   | 4    | 3   | 2    | 2    | 2.25 |
|                         |                                  | F | 0    | 0    | 0   | 1    | 2    | 3    | 4   | 4    | 4   | 3    | 2    | 1.92 |
| Gaillardia arisata      | Fire Wheels                      | P | 1    | 2    | 3   | 3    | 3    | 2    | 3   | 2    | 2   | 2    | 2    | 2.25 |
|                         |                                  | F | 0    | 0    | 0   | 0    | 3    | 3    | 3   | 3    | 3   | 3    | 3    | 1.75 |
| Geum                    | PRETTICOATS™ Peach               | P | 5    | 4    | 5   | 5    | 4    | 3    | 4   | 3    | 3   | 2    | 2    | 3.75 |
|                         |                                  | F | 2    | 2    | 5   | 0    | 0    | 0    | 0   | 0    | 0   | 0    | 0    | 1.08 |
| Geum                    | TEMPO™ Yellow                    | P | 5    | 5    | 5   | 5    | 4    | 3    | 3   | 2    | 2   | 2    | 3    | 3.67 |
|                         |                                  | F | 2    | 2    | 5   | 0    | 0    | 0    | 0   | 0    | 0   | 0    | 0    | 1.08 |
| Helenium autumnale      | HayDay™ Orange                   | P | 2    | 2    | 3   | 3    | 3    | 4    | 4   | 5    | 5   | 4    | 3    | 3.33 |
|                         |                                  | F | 0    | 0    | 0   | 0    | 0    | 0    | 3   | 5    | 5   | 4    | 2    | 1.58 |
| Helenium autumnale      | HayDay™ Red                      | P | 2    | 2    | 3   | 2    | 2    | 3    | 4   | 4    | 5   | 4    | 4    | 3.08 |
|                         |                                  | F | 0    | 0    | 0   | 0    | 0    | 0    | 1   | 4    | 5   | 4    | 1    | 1.25 |
| Helenium autumnale      | HayDay™ Red Bicolor              | P | 2    | 2    | 5   | 5    | 4    | 4    | 4   | 5    | 4   | 4    | 3    | 3.83 |
|                         |                                  | F | 0    | 0    | 0   | 0    | 0    | 0    | 4   | 5    | 5   | 2    | 1    | 1.42 |
| Heliopsis helianthoides | Fire Twister                     | P | 2    | 3    | 5   | 5    | 5    | 4    | 4   | 4    | 3   | 3    | 3    | 3.67 |
|                         |                                  | F | 0    | 0    | 0   | 2    | 4    | 4    | 5   | 5    | 4   | 4    | 4    | 2.67 |
| Heuchera                | DOLCE® Toffee Tart               | P | 2    | 3    | 3   | 4    | 2    | 3    | 4   | 4    | 3   | 3    | 3    | 3.08 |
|                         |                                  | F | 0    | 0    | 1   | 1    | 2    | 3    | 0   | 0    | 0   | 0    | 0    | 0.58 |
| Heuchera                | NORTHERN EXPOSURE™ Sienna        | P | 3    | 3    | 4   | 4    | 4    | 4    | 3   | 3    | 3   | 3    | 3    | 3.42 |
|                         |                                  | F | 0    | 0    | 4   | 4    | 5    | 3    | 0   | 0    | 0   | 0    | 0    | 1.42 |
| Heuchera                | Peach Tea                        | P | 2    | 2    | 2   | 2    | 2    | 3    | 3   | 3    | 2   | 3    | 3    | 2.42 |
|                         |                                  | F | 0    | 0    | 0   | 1    | 1    | 1    | 0   | 0    | 0   | 0    | 0    | 0.33 |
| Heuchera                | Steel City                       | P | 3    | 3    | 4   | 4    | 4    | 4    | 3   | 3    | 3   | 3    | 4    | 3.42 |
|                         |                                  | F | 0    | 0    | 3   | 2    | 3    | 3    | 2   | 0    | 0   | 0    | 0    | 1.17 |
| Hibiscus                | Summer Spice® Crème de la Creme™ | P | 1    | 1    | 2   | 3    | 2    | 4    | 4   | 4    | 4   | 4    | 3    | 2.83 |
|                         |                                  | F | 0    | 0    | 0   | 0    | 0    | 0    | 0   | 3    | 5   | 3    | 2    | 1.08 |
| Hibiscus                | Summer Spice® Plum Flambe™       | P | 1    | 1    | 3   | 3    | 2    | 3    | 4   | 4    | 3   | 3    | 2    | 2.58 |
|                         |                                  | F | 0    | 0    | 0   | 0    | 0    | 0    | 3   | 5    | 1   | 1    | 0    | 0.83 |
| Hibiscus                | SUMMERIFIC® French Vanilla       | P | 1    | 1    | 1   | 2    | 2    | 2    | 2   | 2    | 2   | 2    | 2    | 1.67 |
|                         |                                  | F | 0    | 0    | 0   | 0    | 0    | 0    | 0   | 0    | 2   | 3    | 5    | 0.83 |

\*P indicates plant rating on a scale of 0 to 5.

Rating Scale: 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/No Flowers

\*F indicates flower rating on a scale of 0 to 5.

Ratings of 3 and above are considered showy for most landscapes.

NP = Not Present/Planted

## Coordinator Plant and Flower Ratings for Class of 2020

| Genus                   | Common Name                             |   | 4/27 | 5/12 | 6/7 | 6/23 | 7/11 | 7/20 | 8/2 | 8/16 | 9/1 | 9/15 | 9/29 | Avg  |
|-------------------------|-----------------------------------------|---|------|------|-----|------|------|------|-----|------|-----|------|------|------|
| Hibiscus                | SUMMERIFIC® Spinderella                 | P | 1    | 1    | 2   | 2    | 2    | 3    | 3   | 2    | 3   | 3    | 3    | 2.17 |
|                         |                                         | F | 0    | 0    | 0   | 0    | 0    | 0    | 0   | 2    | 4   | 2    | 2    | 0.83 |
| Lavandula angustifolia  | Vintro™ Compact Blue                    | P | 2    | 2    | 2   | 3    | 2    | 3    | 3   | 3    | 4   | 3    | 3    | 2.75 |
|                         |                                         | F | 0    | 0    | 0   | 3    | 5    | 5    | 5   | 0    | 0   | 2    | 1    | 1.75 |
| Lavandula angustifolia  | Vintro™ Forte Blue                      | P | 2    | 2    | 3   | 3    | 3    | 3    | 4   | 2    | 3   | 2    | 2    | 2.58 |
|                         |                                         | F | 0    | 0    | 0   | 4    | 5    | 5    | 5   | 0    | 0   | 1    | 1    | 1.75 |
| Leucanthemum            | REALFLOR® Real Comet                    | P | 2    | 3    | 2   | 3    | 3    | 3    | 2   | 2    | 1   | 1    | 2    | 2.25 |
|                         |                                         | F | 0    | 0    | 0   | 2    | 2    | 3    | 4   | 1    | 1   | 0    | 0    | 1.08 |
| Leucanthemum            | Sweet Daisy Rebecca                     | P | 4    | 5    | 5   | 5    | 5    | 5    | 5   | 4    | 3   | 4    | 5    | 4.58 |
|                         |                                         | F | 0    | 0    | 0   | 4    | 5    | 5    | 3   | 2    | 1   | 0    | 0    | 1.67 |
| Leucanthemum x superbum | Whitecap                                | P | 2    | 3    | 3   | 4    | 2    | 3    | 3   | 3    | 3   | 2    | 2    | 2.75 |
|                         |                                         | F | 0    | 0    | 0   | 4    | 5    | 5    | 4   | 0    | 0   | 0    | 1    | 1.58 |
| Miscanthus              | Fire Dragon                             | P | 2    | 2    | 3   | 4    | 3    | 4    | 5   | 5    | 5   | 5    | 5    | 3.75 |
|                         |                                         | F | 0    | 0    | 0   | 0    | 0    | 0    | 0   | 0    | 0   | 0    | 0    | 0.00 |
| Miscanthus              | Tiger Tail                              | P | 3    | 3    | 3   | 3    | 2    | 3    | 3   | 4    | 3   | 4    | 3    | 3.25 |
|                         |                                         | F | 0    | 0    | 0   | 0    | 0    | 0    | 0   | 0    | 0   | 0    | 0    | 0.00 |
| Nepeta                  | Cat's Pajamas                           | P | 3    | 3    | 3   | 4    | 2    | 2    | 2   | 2    | 2   | 2    | 2    | 2.58 |
|                         |                                         | F | 0    | 0    | 4   | 4    | 3    | 2    | 3   | 3    | 3   | 4    | 3    | 2.75 |
| Nepeta faassenii        | Whispurr™ Blue                          | P | 3    | 3    | 5   | 4    | 3    | 3    | 3   | 3    | 4   | 3    | 3    | 3.50 |
|                         |                                         | F | 0    | 0    | 3   | 5    | 4    | 4    | 4   | 4    | 4   | 4    | 3    | 3.25 |
| Nepeta faassenii        | Whispurr™ Pink                          | P | 4    | 3    | 5   | 4    | 3    | 3    | 3   | 3    | 3   | 3    | 3    | 3.50 |
|                         |                                         | F | 0    | 0    | 3   | 3    | 4    | 2    | 2   | 3    | 3   | 2    | 2    | 2.17 |
| Nepeta x hybrida        | SylvesterBlue™                          | P | 2    | 2    | 4   | 3    | 2    | 3    | 3   | 2    | 2   | 2    | 3    | 2.58 |
|                         |                                         | F | 0    | 0    | 3   | 5    | 3    | 2    | 2   | 3    | 4   | 3    | 3    | 2.67 |
| Penstemon strictus      | Blanca Peak® Rocky Mountain Beardtongue | P | 4    | 2    | 3   | 3    | 2    | 3    | 3   | 3    | 3   | 2    | 2    | 2.83 |
|                         |                                         | F | 0    | 0    | 3   | 3    | 0    | 0    | 1   | 0    | 1   | 0    | 0    | 0.67 |
| Perovskia               | Sage Advice                             | P | 1    | 1    | 4   | 3    | 2    | 3    | 4   | 4    | 4   | 3    | 3    | 2.92 |
|                         |                                         | F | 0    | 0    | 0   | 0    | 0    | 3    | 5   | 5    | 5   | 4    | 4    | 2.17 |
| Phlox                   | Flame Purple Improved                   | P | 4    | 4    | 4   | 3    | 3    | 4    | 4   | 4    | 3   | 3    | 3    | 3.58 |
|                         |                                         | F | 0    | 0    | 0   | 1    | 4    | 4    | 5   | 5    | 2   | 0    | 1    | 1.83 |
| Phlox                   | LUMINARY Opalescence                    | P | 4    | 4    | 5   | 5    | 5    | 5    | 5   | 5    | 5   | 4    | 3    | 4.58 |
|                         |                                         | F | 0    | 0    | 0   | 0    | 5    | 5    | 5   | 4    | 5   | 2    | 1    | 2.25 |
| Phlox                   | LUMINARY Ultraviolet                    | P | 4    | 4    | 5   | 5    | 5    | 5    | 5   | 5    | 5   | 4    | 4    | 4.67 |
|                         |                                         | F | 0    | 0    | 0   | 0    | 1    | 2    | 5   | 2    | 1   | 4    | 5    | 1.67 |
| Phlox hybrida           | Woodlander Lilac                        | P | 3    | 3    | 3   | 2    | 2    | 2    | 3   | 3    | 2   | 3    | 3    | 2.58 |
|                         |                                         | F | 3    | 4    | 0   | 0    | 0    | 0    | 0   | 0    | 0   | 0    | 0    | 0.75 |
| Phlox hybrida           | Woodlander Pink                         | P | 2    | 3    | 4   | 3    | 3    | 3    | 3   | 4    | 3   | 4    | 4    | 3.25 |
|                         |                                         | F | 2    | 2    | 0   | 0    | 0    | 0    | 0   | 0    | 0   | 0    | 0    | 0.42 |
| Phlox hybrida           | Woodlander Rose                         | P | 3    | 3    | 3   | 3    | 3    | 3    | 3   | 3    | 3   | 3    | 3    | 3.00 |
|                         |                                         | F | 1    | 3    | 0   | 0    | 0    | 1    | 1   | 0    | 0   | 0    | 0    | 0.58 |

\*P indicates plant rating on a scale of 0 to 5.

\*F indicates flower rating on a scale of 0 to 5.

Rating Scale: 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/No Flowers

Ratings of 3 and above are considered showy for most landscapes.

NP = Not Present/Planted

## Coordinator Plant and Flower Ratings for Class of 2020

| Genus            | Common Name                         |   | 4/27 | 5/12 | 6/7 | 6/23 | 7/11 | 7/20 | 8/2 | 8/16 | 9/1 | 9/15 | 9/29 | Avg  |
|------------------|-------------------------------------|---|------|------|-----|------|------|------|-----|------|-----|------|------|------|
| Phlox hybrida    | Woodlander White                    | P | 2    | 3    | 2   | 2    | 2    | 2    | 2   | 2    | 2   | 2    | 2    | 2.08 |
|                  |                                     | F | 1    | 2    | 0   | 0    | 0    | 0    | 0   | 0    | 0   | 0    | 0    | 0.33 |
| Phlox paniculata | Early® Magenta                      | P | 5    | 5    | 5   | 5    | 5    | 5    | 5   | 5    | 5   | 5    | 4    | 4.92 |
|                  |                                     | F | 0    | 0    | 0   | 1    | 5    | 5    | 4   | 2    | 3   | 4    | 4    | 2.33 |
| Phlox paniculata | Ka-Pow® White                       | P | 4    | 5    | 5   | 5    | 5    | 5    | 5   | 5    | 5   | 5    | 4    | 4.83 |
|                  |                                     | F | 0    | 0    | 0   | 0    | 0    | 3    | 5   | 4    | 4   | 5    | 4    | 2.08 |
| Phlox paniculata | Super Ka-Pow™ Fuchsia               | P | 4    | 4    | 4   | 5    | 4    | 4    | 4   | 5    | 5   | 5    | 5    | 4.42 |
|                  |                                     | F | 0    | 0    | 0   | 0    | 0    | 0    | 2   | 5    | 5   | 3    | 0    | 1.25 |
| Phlox paniculata | Super Ka-Pow™ Lavender              | P | 5    | 5    | 5   | 5    | 5    | 5    | 5   | 5    | 5   | 5    | 5    | 5.00 |
|                  |                                     | F | 0    | 0    | 0   | 0    | 0    | 0    | 0   | 1    | 5   | 3    | 0    | 0.75 |
| Phlox paniculata | Super Ka-Pow™ Pink                  | P | 5    | 5    | 5   | 5    | 4    | 5    | 5   | 5    | 5   | 5    | 5    | 4.92 |
|                  |                                     | F | 0    | 0    | 0   | 0    | 1    | 2    | 5   | 3    | 5   | 4    | 0    | 1.67 |
| Phlox paniculata | Super Ka-Pow™ White                 | P | 4    | 4    | 5   | 5    | 5    | 5    | 5   | 5    | 5   | 5    | 4    | 4.67 |
|                  |                                     | F | 0    | 0    | 0   | 0    | 1    | 3    | 5   | 3    | 4   | 5    | 0    | 1.75 |
| Phlox subulata   | Spring® Blue Improved               | P | 5    | 5    | 5   | 5    | 5    | 5    | 5   | 4    | 3   | 2    | 3    | 4.33 |
|                  |                                     | F | 5    | 5    | 3   | 0    | 0    | 0    | 0   | 0    | 0   | 0    | 0    | 1.42 |
| Phlox subulata   | Spring® Pink                        | P | 5    | 5    | 5   | 5    | 5    | 5    | 5   | 5    | 4   | 4    | 3    | 4.67 |
|                  |                                     | F | 5    | 5    | 2   | 0    | 0    | 0    | 0   | 0    | 0   | 0    | 0    | 1.25 |
| Phlox subulata   | Spring® Pink Dark Eye               | P | 5    | 5    | 5   | 5    | 4    | 4    | 5   | 5    | 5   | 5    | 4    | 4.75 |
|                  |                                     | F | 3    | 5    | 2   | 0    | 0    | 0    | 0   | 0    | 0   | 0    | 0    | 1.25 |
| Phlox subulata   | Spring® Scarlet                     | P | 5    | 5    | 5   | 5    | 5    | 5    | 5   | 5    | 5   | 4    | 4    | 4.83 |
|                  |                                     | F | 4    | 5    | 1   | 0    | 0    | 0    | 0   | 0    | 0   | 0    | 0    | 1.08 |
| Phlox subulata   | Spring® Soft Pink                   | P | 5    | 5    | 5   | 5    | 5    | 5    | 5   | 5    | 4   | 4    | 3    | 4.67 |
|                  |                                     | F | 5    | 5    | 3   | 0    | 0    | 0    | 0   | 0    | 0   | 0    | 0    | 1.42 |
| Rosa             | Petite Knock Out® Rose 'Meibenhino' | P | 2    | 2    | 3   | 5    | 4    | 4    | 5   | 4    | 4   | 4    | 4    | 3.58 |
|                  |                                     | F | 0    | 0    | 0   | 5    | 4    | 3    | 5   | 3    | 2   | 4    | 5    | 2.58 |
| Rosa             | Pretty Polly™ Pink 'Zlepolone'      | P | 4    | 4    | 5   | 5    | 5    | 5    | 5   | 5    | 4   | 3    | 4    | 4.42 |
|                  |                                     | F | 0    | 0    | 0   | 5    | 4    | 3    | 4   | 5    | 5   | 3    | 2    | 2.58 |
| Rosa             | Sitting Pretty™ 'Radbeauty'         | P | 4    | 4    | 5   | 5    | 5    | 5    | 5   | 5    | 4   | 4    | 4    | 4.58 |
|                  |                                     | F | 0    | 0    | 1   | 5    | 0    | 1    | 5   | 3    | 1   | 3    | 2    | 1.75 |
| Salvia           | COLOR SPIRES® Back to the Fuchsia   | P | 5    | 5    | 5   | 5    | 3    | 4    | 4   | 3    | 3   | 3    | 3    | 4.00 |
|                  |                                     | F | 0    | 0    | 5   | 1    | 1    | 1    | 0   | 1    | 0   | 0    | 0    | 1.17 |
| Salvia           | Midnight Purple                     | P | 4    | 4    | 5   | 5    | 4    | 3    | 4   | 4    | 4   | 4    | 4    | 4.17 |
|                  |                                     | F | 0    | 1    | 5   | 4    | 2    | 1    | 3   | 3    | 2   | 0    | 0    | 2.08 |
| Salvia           | Midnight Rose                       | P | 4    | 4    | 5   | 5    | 4    | 4    | 4   | 4    | 4   | 4    | 3    | 4.17 |
|                  |                                     | F | 0    | 0    | 5   | 4    | 1    | 1    | 2   | 3    | 2   | 0    | 0    | 1.83 |
| Salvia lemonii   | WINDWALKER® Desert Rose             | P | 1    | 2    | 3   | 4    | 3    | 3    | 4   | 3    | 3   | 3    | 3    | 2.92 |
|                  |                                     | F | 0    | 0    | 0   | 2    | 3    | 3    | 2   | 2    | 4   | 4    | 5    | 2.08 |
| Salvia nemorosa  | Apex™ White                         | P | 3    | 3    | 3   | 3    | 3    | 3    | 3   | 3    | 2   | 3    | 3    | 2.92 |
|                  |                                     | F | 0    | 0    | 4   | 5    | 2    | 0    | 1   | 2    | 3   | 2    | 1    | 1.92 |

\*P indicates plant rating on a scale of 0 to 5.

\*F indicates flower rating on a scale of 0 to 5.

Rating Scale: 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/No Flowers

Ratings of 3 and above are considered showy for most landscapes.

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## Coordinator Plant and Flower Ratings for Class of 2020

| Genus                                   | Common Name    |   | 4/27 | 5/12 | 6/7 | 6/23 | 7/11 | 7/20 | 8/2 | 8/16 | 9/1 | 9/15 | 9/29 | Avg  |
|-----------------------------------------|----------------|---|------|------|-----|------|------|------|-----|------|-----|------|------|------|
| Sisyrinchium idahoense<br>var. macounii | Moody Blues    | P | 3    | 3    | 4   | 3    | 2    | 2    | 3   | 2    | 3   | 2    | 2    | 2.75 |
|                                         |                | F | 0    | 0    | 2   | 4    | 0    | 0    | 0   | 0    | 1   | 0    | 0    | 0.58 |
| Thermopsis lupinoides                   | Golden Candles | P | 5    | 5    | 5   | 5    | 5    | 4    | 5   | 4    | 4   | 3    | 4    | 4.50 |
|                                         |                | F | 4    | 5    | 0   | 0    | 0    | 0    | 0   | 0    | 0   | 0    | 0    | 0.92 |
| Veronica                                | Aspire         | P | 2    | 3    | 2   | 2    | 2    | 2    | 3   | 3    | 3   | 2    | 2    | 2.33 |
|                                         |                | F | 0    | 0    | 0   | 0    | 2    | 3    | 4   | 4    | 2   | 2    | 1    | 1.50 |
| Veronica                                | VESPERS™ Blue  | P | 1    | 3    | 4   | 4    | 5    | 5    | 5   | 4    | 5   | 4    | 5    | 4.00 |
|                                         |                | F | 0    | 0    | 0   | 1    | 3    | 4    | 3   | 3    | 3   | 1    | 0    | 1.50 |

\*P indicates plant rating on a scale of 0 to 5.

\*F indicates flower rating on a scale of 0 to 5.

Rating Scale: 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/No Flowers

Ratings of 3 and above are considered showy for most landscapes.

NP = Not Present/Planted

## Class of 2021 Size, Data and Comments for 2022

| Genus              | Common Name               | Company                   | Color     | Height and Width* on 10/13                                                                                                               | Year Planted |
|--------------------|---------------------------|---------------------------|-----------|------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| Achillea           | Skysail Bright Pink       | Dümmen Orange             | Pink      | H: 11 W: 18                                                                                                                              | 2021         |
|                    | Plant/Flower Rating May:  | 4.4 / 3.2                 | Comments: | Exceptional growth and uniformity                                                                                                        |              |
|                    | Plant/Flower Rating June: | 4.4 / 3.2                 | Comments: | Vigorous, about eighteen to twenty four inches tall, excellent size and uniformity, tons of great blooms                                 |              |
|                    | Plant/Flower Rating July: | 4.8 / 4.3                 | Comments: | Not bright pink more dusty pink, nice, done blooming, new growth at the crown                                                            |              |
|                    | # Planted: 16             | Plant/Flower Rating Aug:  | 3.3 / 2.3 | Comments: Past flower, not a lot of new growth yet after cutting back, slightly chlorotic                                                |              |
| Survival:          | 93.8%                     | Plant/Flower Rating Sept: | 3.3 / 0.0 | Comments: Some chlorosis on about half the plants, nice dense foliage, no new blooms                                                     |              |
| Achillea           | Skysail Fire              | Dümmen Orange             | Red       | H: 10 W: 19.5                                                                                                                            | 2021         |
|                    | Plant/Flower Rating May:  | 4.0 / 3.2                 | Comments: | Exceptional growth and uniformity                                                                                                        |              |
|                    | Plant/Flower Rating June: | 4.0 / 3.2                 | Comments: | Little lodging, tall, about eighteen to twenty four inches, excellent size and uniformity, tons of great blooms                          |              |
|                    | Plant/Flower Rating July: | 3.3 / 4.0                 | Comments: | Lodging, done blooming, new growth at the crown                                                                                          |              |
|                    | # Planted: 16             | Plant/Flower Rating Aug:  | 3.7 / 2.0 | Comments: Past flower, few flowers, lodging, new growth looking very healthy, some new blooms                                            |              |
| Survival:          | 93.8%                     | Plant/Flower Rating Sept: | 4.3 / 2.7 | Comments: Lodging, filling out very well, dense foliage, slightly irregular sizes, no chlorosis, very healthy, a couple secondary blooms |              |
| Achillea ptarmica  | Marshmallow               | Benary+                   | White     | H: 22 W: 38                                                                                                                              | 2021         |
|                    | Plant/Flower Rating May:  | 4.2 / 2.2                 | Comments: | Great height, looks very healthy, great density and shape                                                                                |              |
|                    | Plant/Flower Rating June: | 4.2 / 2.2                 | Comments: | Some lodging, great height and uniformity, beautiful blooms                                                                              |              |
|                    | Plant/Flower Rating July: | 4.0 / 4.3                 | Comments: | Gorgeous, lodging, opening up, cut back a bit on one side to uncover neighboring platycodon                                              |              |
|                    | # Planted: 18             | Plant/Flower Rating Aug:  | 2.8 / 3.0 | Comments: Severe lodging, looked great after getting cut back                                                                            |              |
| Survival:          | 100.0%                    | Plant/Flower Rating Sept: | 4.0 / 2.0 | Comments: Still blooming, healthy and dense foliage, some new blooms, no health concerns                                                 |              |
| Arabis caucasica   | Catwalk White             | Benary+                   | White     | H: 7 W: 19                                                                                                                               | 2021         |
|                    | Plant/Flower Rating May:  | 4.0 / 3.0                 | Comments: | Strangely spotty vegetative growth but great blooms                                                                                      |              |
|                    | Plant/Flower Rating June: | 4.0 / 3.0                 | Comments: | Gorgeous in May, done blooming, looks healthy, decent uniformity                                                                         |              |
|                    | Plant/Flower Rating July: | 4.5 / 1.5                 | Comments: | Past bloom, nice vigorous ground cover, healthy                                                                                          |              |
|                    | # Planted: 18             | Plant/Flower Rating Aug:  | 3.5 / 0.8 | Comments: Some melting but still looks good for Arabis, slightly irregular heights and spreads, pretty healthy                           |              |
| Survival:          | 100.0%                    | Plant/Flower Rating Sept: | 3.0 / 1.3 | Comments: Browning out in the middle of two or three plants                                                                              |              |
| Artemisia gmelinii | SunFern™ Olympia          | Darwin Perennials         | n/a       | H: 31 W: 37.5                                                                                                                            | 2021         |
|                    | Plant/Flower Rating May:  | 2.8 / 0.2                 | Comments: | Only one surviving plant, got some good bushy growth by the end of the month                                                             |              |
|                    | Plant/Flower Rating June: | 2.8 / 0.2                 | Comments: | One plant looks good but all the rest died, compact and dense                                                                            |              |
|                    | Plant/Flower Rating July: | 4.0 / 1.8                 | Comments: | Only one left, pretty, has lots of buds and blooms                                                                                       |              |
|                    | # Planted: 16             | Plant/Flower Rating Aug:  | 4.2 / 2.0 | Comments: Yet to flower, only one survived, seems to be opening up slightly, healthy                                                     |              |
| Survival:          | 6.3%                      | Plant/Flower Rating Sept: | 3.3 / 2.0 | Comments: Flopping a bit, some purpling foliage                                                                                          |              |

\*Height and width measurements in centimeters.

Rating Scale: 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/None. Average ratings based on evaluations by Perennial subcommittee members.

Percent survived is based on plants surviving from initial planting.

## Class of 2021 Size, Data and Comments for 2022

| Genus            | Common Name               | Company                   | Color                  | Height and Width* on 10/13                                                                            | Year Planted                                                                                                                                                                             |
|------------------|---------------------------|---------------------------|------------------------|-------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Brunnera         | Alexandria                | Terra Nova Nurseries      | Light blue             | H: 12 W: 16                                                                                           | 2021                                                                                                                                                                                     |
|                  | Plant/Flower Rating May:  | 4.2 / 3.2                 | Comments:              | Excellent looking plant, great foliage and flowers                                                    |                                                                                                                                                                                          |
|                  | Plant/Flower Rating June: | 4.2 / 3.2                 | Comments:              | Done blooming, excellent foliage color, excellent uniformity                                          |                                                                                                                                                                                          |
|                  | Plant/Flower Rating July: | 4.8 / 2.5                 | Comments:              | Done blooming, very silver foliage, big dense leaves                                                  |                                                                                                                                                                                          |
|                  | # Planted: 18             | Plant/Flower Rating Aug:  | 4.2 / 1.2              | Comments:                                                                                             | Past flowering, nice dense foliage, good mounded shape, healthy, no new growth                                                                                                           |
|                  | Survival: 100.0%          | Plant/Flower Rating Sept: | 4.0 / 0.3              | Comments:                                                                                             | A bit of damage to foliage possibly from slugs but not as much as the heucheras, there's a lot of variety in leaf sizes which makes it look a bit chaotic but not unattractive           |
| Buddleia davidii | Chrysalis™ Blue           | Darwin Perennials         | Purple w/ orange eye   | H: 38 W: 25.5                                                                                         | 2021                                                                                                                                                                                     |
|                  | Plant/Flower Rating May:  | 3.2 / 0.2                 | Comments:              | Very small but uniform                                                                                |                                                                                                                                                                                          |
|                  | Plant/Flower Rating June: | 3.2 / 0.2                 | Comments:              | Chlorotic, no flowers yet, small but great uniformity                                                 |                                                                                                                                                                                          |
|                  | Plant/Flower Rating July: | 4.3 / 0.0                 | Comments:              | No blooms yet, very uniform now                                                                       |                                                                                                                                                                                          |
|                  | # Planted: 18             | Plant/Flower Rating Aug:  | 4.0 / 2.7              | Comments:                                                                                             | Great uniformity, lots of blooms by mid August, blooms are purple                                                                                                                        |
|                  | Survival: 55.6%           | Plant/Flower Rating Sept: | 4.3 / 4.0              | Comments:                                                                                             | Blooms are not super blue much more purple, very healthy, good uniformity                                                                                                                |
| Buddleia davidii | Chrysalis™ Cranberry      | Darwin Perennials         | Magenta w/ orange eye  | H: 29 W: 23.5                                                                                         | 2021                                                                                                                                                                                     |
|                  | Plant/Flower Rating May:  | 1.8 / 0.2                 | Comments:              | Very small, one plant in row, healthy                                                                 |                                                                                                                                                                                          |
|                  | Plant/Flower Rating June: | 1.8 / 0.2                 | Comments:              | One plant in the row                                                                                  |                                                                                                                                                                                          |
|                  | Plant/Flower Rating July: | 2.3 / 0.5                 | Comments:              | Just starting to bloom, missing plants                                                                |                                                                                                                                                                                          |
|                  | # Planted: 18             | Plant/Flower Rating Aug:  | 3.2 / 2.2              | Comments:                                                                                             | Healthy, small plant                                                                                                                                                                     |
|                  | Survival: 44.4%           | Plant/Flower Rating Sept: | 2.7 / 2.0              | Comments:                                                                                             | Favorite bloom color of the Chrysalis series                                                                                                                                             |
| Buddleia davidii | Chrysalis™ Pink           | Darwin Perennials         | Purple w/ orange eye   | H: 29 W: 27                                                                                           | 2021                                                                                                                                                                                     |
|                  | Plant/Flower Rating May:  | 1.6 / 0.2                 | Comments:              | Small and inconsistent                                                                                |                                                                                                                                                                                          |
|                  | Plant/Flower Rating June: | 1.6 / 0.2                 | Comments:              | Non-uniform, only three plants, fifty percent loss                                                    |                                                                                                                                                                                          |
|                  | Plant/Flower Rating July: | 3.0 / 1.5                 | Comments:              | Missing plant, fifty percent loss, just starting to bloom, great blooms, slightly irregular           |                                                                                                                                                                                          |
|                  | # Planted: 18             | Plant/Flower Rating Aug:  | 3.7 / 3.8              | Comments:                                                                                             | Front plants in row are buried!, decent uniformity, good blooms, I'd call the blooms light purple, was being shaded by a plant that was just removed so it should look great pretty soon |
|                  | Survival: 27.8%           | Plant/Flower Rating Sept: | 3.7 / 3.7              | Comments:                                                                                             | Not pink, mostly uniform, color is not very different from Chrysalis Blue and Purple                                                                                                     |
| Buddleia davidii | Chrysalis™ Purple         | Darwin Perennials         | Lavender w/ orange eye | H: 20 W: 18                                                                                           | 2021                                                                                                                                                                                     |
|                  | Plant/Flower Rating May:  | 1.8 / 0.2                 | Comments:              | Very small                                                                                            |                                                                                                                                                                                          |
|                  | Plant/Flower Rating June: | 1.8 / 0.2                 | Comments:              | Low vigor, sixty percent loss                                                                         |                                                                                                                                                                                          |
|                  | Plant/Flower Rating July: | 2.3 / 0.0                 | Comments:              | Missing plant, sixty percent loss, no blooms yet, heavily shadowed by Chrysalis Cranberry, weak, tiny |                                                                                                                                                                                          |
|                  | # Planted: 18             | Plant/Flower Rating Aug:  | 3.0 / 1.7              | Comments:                                                                                             | Sixty percent loss, buried, small but uniform, was being shaded by a plant that was just removed so it should look great pretty soon                                                     |
|                  | Survival: 33.3%           | Plant/Flower Rating Sept: | 2.3 / 1.3              | Comments:                                                                                             | Crowded out, sixty percent loss, few blooms, touches of chlorosis, not vigorous                                                                                                          |

\*Height and width measurements in centimeters.

Rating Scale: 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/None. Average ratings based on evaluations by Perennial subcommittee members.

Percent survived is based on plants surviving from initial planting.

## Class of 2021 Size, Data and Comments for 2022

| Genus                   | Common Name                   | Company           | Color                            | Height and Width* on 10/13                                                                                                                       | Year Planted |
|-------------------------|-------------------------------|-------------------|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| Buddleia davidii        | Chrysalis™ White              | Darwin Perennials | White                            | H: 38 W: 26                                                                                                                                      | 2021         |
|                         | Plant/Flower Rating May:      | 1.6 / 0.2         | Comments:                        | Small and inconsistent                                                                                                                           |              |
|                         | Plant/Flower Rating June:     | 1.6 / 0.2         | Comments:                        | Only three plants, fifty percent loss, inconsistent row                                                                                          |              |
|                         | Plant/Flower Rating July:     | 2.8 / 1.5         | Comments:                        | Fifty percent loss, just starting to bloom, irregular heights, nice blooms                                                                       |              |
| # Planted: 18           | Plant/Flower Rating Aug:      | 3.8 / 3.8         | Comments:                        | Slight chlorosis, nice height, fifty percent loss, heights are a little irregular, nice foliage density, lots of nice blooms                     |              |
| Survival: 44.4%         | Plant/Flower Rating Sept:     | 3.7 / 3.7         | Comments:                        | Fifty percent loss, best bloom coverage and uniformity of the Chrysalis series                                                                   |              |
| Confetti Garden™ Phlox  | Confetti Garden™ Lasting Love | Dümmen Orange     | Multicolor red, pink, light blue | H: 25 W: 21                                                                                                                                      | 2021         |
|                         | Plant/Flower Rating May:      | 2.8 / 0.2         | Comments:                        | Inconsistent row but good height, dark purple edges on new leaves                                                                                |              |
|                         | Plant/Flower Rating June:     | 2.8 / 0.2         | Comments:                        | More uneven growth                                                                                                                               |              |
|                         | Plant/Flower Rating July:     | 3.5 / 2.0         | Comments:                        | No powdery mildew, mix of colors, uneven habit, I see red purple and pink blooms so far, not all buds open, love the color combo                 |              |
| # Planted: 15           | Plant/Flower Rating Aug:      | 4.0 / 4.0         | Comments:                        | The different colors are significantly different heights, love the color combo, great bloom coverage                                             |              |
| Survival: 86.7%         | Plant/Flower Rating Sept:     | 4.0 / 4.0         | Comments:                        | Irregular heights, great color mix, each bloom color is fading at a different speed, some powdery mildew                                         |              |
| Confetti Garden™ Phlox  | Confetti Garden™ Spring Love  | Dümmen Orange     | Multicolor magenta, pink, white  | H: 15 W: 13                                                                                                                                      | 2021         |
|                         | Plant/Flower Rating May:      | 2.4 / 0.6         | Comments:                        | Pretty small, not as good as Lasting Love, inconsistent                                                                                          |              |
|                         | Plant/Flower Rating June:     | 2.4 / 0.6         | Comments:                        | Just starting to bloom, pretty inconsistent heights, somewhat small                                                                              |              |
|                         | Plant/Flower Rating July:     | 2.8 / 2.3         | Comments:                        | No powdery mildew, very irregular, mix of colors, beautiful small multicolor blooms, love the color combo                                        |              |
| # Planted: 15           | Plant/Flower Rating Aug:      | 3.7 / 4.2         | Comments:                        | One plant has no blooms while the rest are covered in them, very nice small flower, some of the colors have fading blooms but other colors don't |              |
| Survival: 66.7%         | Plant/Flower Rating Sept:     | 3.3 / 2.7         | Comments:                        | Blooms are on their way out, somewhat inconsistent heights, severe powdery mildew                                                                |              |
| Confetti Garden™ Salvia | Confetti Garden™ La Salute    | Dümmen Orange     | Multicolor white, purple, pink   | H: 17 W: 27                                                                                                                                      | 2021         |
|                         | Plant/Flower Rating May:      | 4.2 / 4.2         | Comments:                        | Good dense growth, inconsistent row                                                                                                              |              |
|                         | Plant/Flower Rating June:     | 4.2 / 4.2         | Comments:                        | Nice mix, uniform, good survival, great mix of color, pink purple and white, love the beautiful multi colored blooms, great height               |              |
|                         | Plant/Flower Rating July:     | 4.5 / 3.5         | Comments:                        | Vigorous, one hundred percent flower cover, nice, done blooming, great size                                                                      |              |
| # Planted: 16           | Plant/Flower Rating Aug:      | 4.0 / 3.3         | Comments:                        | A little past flowering, huge difference in size between this and Midnight, irregular heights, dense foliage, some lovely secondary blooms       |              |
| Survival: 81.3%         | Plant/Flower Rating Sept:     | 3.7 / 3.7         | Comments:                        | Browning out in the middles, beautiful blooms, starting to open up slightly but were looking perfect a few days ago                              |              |

\*Height and width measurements in centimeters.

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Percent survived is based on plants surviving from initial planting.

## Class of 2021 Size, Data and Comments for 2022

| Genus                      | Common Name               | Company           | Color                        | Height and Width* on 10/13                                                                                                                              | Year Planted |
|----------------------------|---------------------------|-------------------|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| Confetti Garden™<br>Salvia | Confetti Garden™ Midnight | Dümmen Orange     | Multicolor pink, dark purple | H: 15 W: 17                                                                                                                                             | 2021         |
|                            | Plant/Flower Rating May:  | 3.0 / 4.4         | Comments:                    | Inconsistent row but the best plants are dense and look great, good mounded shape, tons of blooms                                                       |              |
|                            | Plant/Flower Rating June: | 3.0 / 4.4         | Comments:                    | Spotty returning plants, showy but poor winter survival, more uneven growth, pink blooms are shorter than purple ones, great colors                     |              |
|                            | Plant/Flower Rating July: | 2.8 / 3.0         | Comments:                    | Yellowing, blooms almost spent, somewhat consistent                                                                                                     |              |
| # Planted: 16              | Plant/Flower Rating Aug:  | 2.8 / 2.8         | Comments:                    | Uneven, huge difference in size between this and La Salute, decent rebloom, some chlorosis                                                              |              |
| Survival: 68.8%            | Plant/Flower Rating Sept: | 3.0 / 3.3         | Comments:                    | Chlorotic, lots of vibrant blooms, foliage is still nice and dense                                                                                      |              |
| Delosperma                 | Early Bird Purple         | Danziger          | Purple                       | H: 4 W: 18.5                                                                                                                                            | 2021         |
|                            | Plant/Flower Rating May:  | 3.2 / 2.2         | Comments:                    | Quite small, healthy, only one bloom at the end of the month                                                                                            |              |
|                            | Plant/Flower Rating June: | 3.2 / 2.2         | Comments:                    | Only one plant, healthy, very few blooms, great bloom coverage by the end of the month                                                                  |              |
|                            | Plant/Flower Rating July: | 3.8 / 4.0         | Comments:                    | Only one survived, little more open habit, good bloom coverage, foliage is slightly pale                                                                |              |
| # Planted: 8               | Plant/Flower Rating Aug:  | 3.0 / 2.8         | Comments:                    | Only one survived, foliage is fading, not great bloom coverage anymore but got more blooms by mid August, dense foliage                                 |              |
| Survival: 37.5%            | Plant/Flower Rating Sept: | 3.3 / 3.0         | Comments:                    | Only one survived, good bloom coverage, some foliage is slightly pale                                                                                   |              |
| Delosperma hybrid          | Ocean Sunset™ Orange Glow | Darwin Perennials | Orange w/ purple edges       | H: 3 W: 15                                                                                                                                              | 2021         |
|                            | Plant/Flower Rating May:  | 3.0 / 2.6         | Comments:                    | Much smaller than Violet, good spread, looks healthy, nice blooms                                                                                       |              |
|                            | Plant/Flower Rating June: | 3.0 / 2.6         | Comments:                    | Very unique color, only six plants, chlorosis, exceptional bloom coverage                                                                               |              |
|                            | Plant/Flower Rating July: | 3.0 / 2.5         | Comments:                    | Violet flower color took over, chlorotic, dying out, too much water, still very pretty flowers, vegetative growth is declining                          |              |
| # Planted: 8               | Plant/Flower Rating Aug:  | 2.8 / 2.3         | Comments:                    | Losses, very sad foliage but still great blooms, plant has stopped declining                                                                            |              |
| Survival: 100.0%           | Plant/Flower Rating Sept: | 2.7 / 2.0         | Comments:                    | Remaining foliage is looking slightly pale                                                                                                              |              |
| Delosperma hybrid          | Ocean Sunset™ Orange Vibe | Darwin Perennials | Bright orange                | H: 3 W: 19                                                                                                                                              | 2021         |
|                            | Plant/Flower Rating May:  | 3.4 / 3.4         | Comments:                    | Good spread, looks healthy, nice blooms                                                                                                                 |              |
|                            | Plant/Flower Rating June: | 3.4 / 3.4         | Comments:                    | Only six plants, chlorosis, my favorite blooms of the series, exceptional bloom coverage                                                                |              |
|                            | Plant/Flower Rating July: | 4.0 / 2.5         | Comments:                    | Five plants, more vigorous than others, bright orange flowers, foliage is declining but not as bad as the other two in the series, very few blooms left |              |
| # Planted: 8               | Plant/Flower Rating Aug:  | 3.2 / 2.5         | Comments:                    | Losses, five plants, most foliage left out of the Ocean Sunset series, foliage stopped declining but is definitely getting less flowers                 |              |
| Survival: 100.0%           | Plant/Flower Rating Sept: | 3.0 / 2.0         | Comments:                    | Five plants, foliage is looking healthy, most dense foliage of the Ocean Sunset series                                                                  |              |

\*Height and width measurements in centimeters.

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## Class of 2021 Size, Data and Comments for 2022

| Genus             | Common Name               | Company                | Color                                | Height and Width* on 10/13                                                                                                                                                                                                              |         | Year Planted |
|-------------------|---------------------------|------------------------|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|--------------|
| Delosperma hybrid | Ocean Sunset™ Violet      | Darwin Perennials      | Purple                               | H: 4                                                                                                                                                                                                                                    | W: 13.5 | 2021         |
|                   | Plant/Flower Rating May:  | 3.2 / 3.0              | Comments:                            | Good spread, looks healthy, nice blooms                                                                                                                                                                                                 |         |              |
|                   | Plant/Flower Rating June: | 3.2 / 3.0              | Comments:                            | Vibrant flower, some chlorosis, exceptional bloom coverage                                                                                                                                                                              |         |              |
|                   | Plant/Flower Rating July: | 3.0 / 2.8              | Comments:                            | Chlorotic, lots of open plants, way fewer flowers, lots of dieback                                                                                                                                                                      |         |              |
| # Planted: 18     | Plant/Flower Rating Aug:  | 2.0 / 1.8              | Comments:                            | Losses, chlorotic, very little living plant left but the plant has stopped declining, got some more blooms by mid August                                                                                                                |         |              |
| Survival: 100.0%  | Plant/Flower Rating Sept: | 2.3 / 2.0              | Comments:                            | Chlorotic, medium bloom coverage, foliage is slightly pale by mid September                                                                                                                                                             |         |              |
| Delphinium        | Delgenius Glitzy          | Pacific Plug and Liner | Purple and dark blue w/ white center | H: 17                                                                                                                                                                                                                                   | W: 25.5 | 2021         |
|                   | Plant/Flower Rating May:  | 4.4 / 2.4              | Comments:                            | Growth is tall and full but inconsistent                                                                                                                                                                                                |         |              |
|                   | Plant/Flower Rating June: | 4.4 / 2.4              | Comments:                            | Vigorous, uniform, outstanding deep purple flowers, inconsistent heights, tons of buds, starting to bloom                                                                                                                               |         |              |
|                   | Plant/Flower Rating July: | 3.8 / 4.3              | Comments:                            | Lodging, maybe overhead watering is causing lodging?, flowers are beautiful but unattractive because of lodging, heavy florescence, only fifty percent blooms left, flowers on their way out, staked to keep off other baby delphiniums |         |              |
| # Planted: 12     | Plant/Flower Rating Aug:  | 2.8 / 0.0              | Comments:                            | Extremely chlorotic, uneven new growth                                                                                                                                                                                                  |         |              |
| Survival: 100.0%  | Plant/Flower Rating Sept: | 3.0 / 0.7              | Comments:                            | Chlorotic, has the most chlorosis of the 2021 Delgenius's, lots of buds                                                                                                                                                                 |         |              |
| Delphinium        | Delgenius Juliette        | Pacific Plug and Liner | Light purple                         | H: 31                                                                                                                                                                                                                                   | W: 44   | 2021         |
|                   | Plant/Flower Rating May:  | 4.8 / 0.8              | Comments:                            | Growth is full and tall but very inconsistent but also the best of the series so far                                                                                                                                                    |         |              |
|                   | Plant/Flower Rating June: | 4.8 / 0.8              | Comments:                            | Just coming into bloom, excellent height and consistency, huge, tons of buds                                                                                                                                                            |         |              |
|                   | Plant/Flower Rating July: | 4.5 / 4.3              | Comments:                            | The only delphinium NOT lodging, strong stem, lodging, only fifty percent left, past prime, some upright, there are two bizarre mutated green flowers with a different texture?, staked to keep off the baby delphinium                 |         |              |
| # Planted: 12     | Plant/Flower Rating Aug:  | 2.3 / 0.3              | Comments:                            | Lodging, chlorotic, uneven new growth, slightly less chlorotic than other delphiniums                                                                                                                                                   |         |              |
| Survival: 100.0%  | Plant/Flower Rating Sept: | 2.7 / 0.3              | Comments:                            | Chlorotic, least amount of chlorosis of the 2021 Delgenius's                                                                                                                                                                            |         |              |
| Delphinium        | Delgenius Shelby          | Pacific Plug and Liner | Light purple and light blue          | H: 20                                                                                                                                                                                                                                   | W: 22   | 2021         |
|                   | Plant/Flower Rating May:  | 4.6 / 2.0              | Comments:                            | Growth is tall and full but inconsistent                                                                                                                                                                                                |         |              |
|                   | Plant/Flower Rating June: | 4.6 / 2.0              | Comments:                            | Vigorous, uniform, blue purple flower, excellent height, huge, tons of buds, starting to bloom                                                                                                                                          |         |              |
|                   | Plant/Flower Rating July: | 3.8 / 4.3              | Comments:                            | Lodging, maybe overhead watering is causing lodging?, flowers are beautiful but unattractive because of lodging, not one plant is upright, pretty blooms                                                                                |         |              |
| # Planted: 12     | Plant/Flower Rating Aug:  | 2.5 / 0.0              | Comments:                            | Extremely chlorotic, smaller but slightly less chlorotic than other delphiniums                                                                                                                                                         |         |              |
| Survival: 91.7%   | Plant/Flower Rating Sept: | 3.0 / 0.3              | Comments:                            | Chlorotic, shorter than the other 2021 Delgenius's, just a couple buds                                                                                                                                                                  |         |              |

\*Height and width measurements in centimeters.

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## Class of 2021 Size, Data and Comments for 2022

| Genus            | Common Name                | Company                            | Color                   | Height and Width* on 10/13                                                                                                                               |         | Year Planted |
|------------------|----------------------------|------------------------------------|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|---------|--------------|
| Delphinium       | Delgenius Breezin          | Pacific Plug and Liner             | Purple                  | H: 27                                                                                                                                                    | W: 31   | 2021         |
|                  | Plant/Flower Rating May:   | 4.6 / 2.0                          | Comments:               | Growth is tall and full but inconsistent                                                                                                                 |         |              |
|                  | Plant/Flower Rating June:  | 4.6 / 2.0                          | Comments:               | Vigorous, uniform, just coming into bloom, huge                                                                                                          |         |              |
|                  | Plant/Flower Rating July:  | 3.8 / 4.3                          | Comments:               | Lodging, maybe overhead watering is causing lodging?, flowers are beautiful but unattractive because of lodging, not one plant is upright, pretty blooms |         |              |
|                  | # Planted: 12              | Plant/Flower Rating Aug: 2.5 / 0.0 | Comments:               | Extremely chlorotic                                                                                                                                      |         |              |
| Survival: 91.7%  | Plant/Flower Rating Sept:  | 2.7 / 0.3                          | Comments:               | Chlorotic, uniform in size, chlorosis improved a lot by mid September                                                                                    |         |              |
| Dianthus         | Everbloom™ Plum Glory      | Garden Choice                      | Pink w/ dark red center | H: 6.5                                                                                                                                                   | W: 11   | 2021         |
|                  | Plant/Flower Rating May:   | 3.8 / 3.4                          | Comments:               | Some die back but good size, lots of blooms by the end of the month                                                                                      |         |              |
|                  | Plant/Flower Rating June:  | 3.8 / 3.4                          | Comments:               | Done blooming, love the bloom colors                                                                                                                     |         |              |
|                  | Plant/Flower Rating July:  | 4.0 / 1.0                          | Comments:               | Done blooming, nice mounded growth, just a couple blooms left at the end of the month                                                                    |         |              |
|                  | # Planted: 18              | Plant/Flower Rating Aug: 4.2 / 2.3 | Comments:               | Good health and vigor, a couple stray blooms, no chlorosis                                                                                               |         |              |
| Survival: 100.0% | Plant/Flower Rating Sept:  | 4.0 / 2.3                          | Comments:               | Very dense foliage, a couple stray blooms, vegetative growth is looking a bit splotchy due to areas of decline                                           |         |              |
| Dianthus         | Everbloom™ Strawberry Tart | Garden Choice                      | Pink w/ dark red center | H: 6                                                                                                                                                     | W: 9.5  | 2021         |
|                  | Plant/Flower Rating May:   | 4.4 / 4.4                          | Comments:               | Great looking plant, dense, uniform, exceptional bloom coverage by the end of the month                                                                  |         |              |
|                  | Plant/Flower Rating June:  | 4.4 / 4.4                          | Comments:               | Double deep red rose flowers, perfect uniformity, excellent bloom coverage                                                                               |         |              |
|                  | Plant/Flower Rating July:  | 3.8 / 2.0                          | Comments:               | Mostly going out of bloom, nice mounded growth, blooms on half the plants                                                                                |         |              |
|                  | # Planted: 18              | Plant/Flower Rating Aug: 3.2 / 2.3 | Comments:               | Very uniform, a couple stray blooms, no chlorosis                                                                                                        |         |              |
| Survival: 100.0% | Plant/Flower Rating Sept:  | 3.3 / 3.3                          | Comments:               | Has a lot of blooms for August, very uniform                                                                                                             |         |              |
| Dianthus         | Everbloom™ Watermelon Ice  | Garden Choice                      | Light pink              | H: 4.5                                                                                                                                                   | W: 6.75 | 2021         |
|                  | Plant/Flower Rating May:   | 3.4 / 3.4                          | Comments:               | Inconsistent, tons of blooms, some swallowed by phlox                                                                                                    |         |              |
|                  | Plant/Flower Rating June:  | 3.4 / 3.4                          | Comments:               | Almost done blooming, being overtaken by creeping phlox, excellent bloom coverage                                                                        |         |              |
|                  | Plant/Flower Rating July:  | 3.3 / 0.5                          | Comments:               | We should cut back neighboring phlox, past flower, one row is taken over by phlox, blooms about done at the start of the month, looking a bit unhealthy  |         |              |
|                  | # Planted: 18              | Plant/Flower Rating Aug: 2.0 / 0.3 | Comments:               | Shaded out and overtaken by phlox, small, not looking healthy                                                                                            |         |              |
| Survival: 100.0% | Plant/Flower Rating Sept:  | 3.3 / 0.7                          | Comments:               | Run over by phlox, some browning foliage                                                                                                                 |         |              |
| Dianthus         | Peman                      | Dümmen Orange                      | Bright pink             | H: 7                                                                                                                                                     | W: 8    | 2021         |
|                  | Plant/Flower Rating May:   | 3.0 / 2.2                          | Comments:               | Heavy dieback, not a great looking row, inconsistent                                                                                                     |         |              |
|                  | Plant/Flower Rating June:  | 3.0 / 2.2                          | Comments:               | Too wet and shady, double rose pink flowers, beautiful blooms, inconsistent blooming and size, looking healthier                                         |         |              |
|                  | Plant/Flower Rating July:  | 4.0 / 4.0                          | Comments:               | Irregular, almost done blooming, pretty blooms                                                                                                           |         |              |
|                  | # Planted: 12              | Plant/Flower Rating Aug: 3.3 / 2.0 | Comments:               | Past flowering, mostly healthy foliage, some new blooms                                                                                                  |         |              |
| Survival: 100.0% | Plant/Flower Rating Sept:  | 2.7 / 1.3                          | Comments:               | Browning out in the middle, looking healthier than it was                                                                                                |         |              |

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## Class of 2021 Size, Data and Comments for 2022

| Genus    | Common Name               | Company                   | Color     | Height and Width* on 10/13                                                                            |                                                                                                                                        | Year Planted |
|----------|---------------------------|---------------------------|-----------|-------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|--------------|
| Dianthus | Peman Fancy Cerise        | Dümmen Orange             | Hot pink  | H: 6                                                                                                  | W: 9                                                                                                                                   | 2021         |
|          | Plant/Flower Rating May:  | 3.2 / 2.4                 | Comments: | Heavy dieback, doesn't look great, inconsistent                                                       |                                                                                                                                        |              |
|          | Plant/Flower Rating June: | 3.2 / 2.4                 | Comments: | Double pink rose flowers, decent uniformity, poor flower coverage but the blooms are beautiful        |                                                                                                                                        |              |
|          | Plant/Flower Rating July: | 3.8 / 4.3                 | Comments: | Mostly done blooming, nice blooms on half the plants                                                  |                                                                                                                                        |              |
|          | # Planted: 14             | Plant/Flower Rating Aug:  | 2.7 / 2.3 | Comments:                                                                                             | Past flowering, somewhat irregular, still a fair amount of blooms                                                                      |              |
|          | Survival: 50.0%           | Plant/Flower Rating Sept: | 2.3 / 2.3 | Comments:                                                                                             | Browning out in the middle                                                                                                             |              |
| Dianthus | Peman Fancy Lilac         | Dümmen Orange             | Pink      | H: 5                                                                                                  | W: 8.25                                                                                                                                | 2021         |
|          | Plant/Flower Rating May:  | 2.4 / 1.8                 | Comments: | Heavy dieback, doesn't look great, inconsistent, most are poor                                        |                                                                                                                                        |              |
|          | Plant/Flower Rating June: | 2.4 / 1.8                 | Comments: | Done blooming, deadhead, decent uniformity, poor flower coverage but the blooms are beautiful         |                                                                                                                                        |              |
|          | Plant/Flower Rating July: | 3.5 / 4.5                 | Comments: | Mostly done blooming, pretty blooms on about half the plants                                          |                                                                                                                                        |              |
|          | # Planted: 14             | Plant/Flower Rating Aug:  | 2.5 / 2.3 | Comments:                                                                                             | Past flowering, somewhat irregular, still a fair amount of blooms                                                                      |              |
|          | Survival: 85.7%           | Plant/Flower Rating Sept: | 2.3 / 1.3 | Comments:                                                                                             | Browning out in the middle                                                                                                             |              |
| Dianthus | Peman Violet              | Dümmen Orange             | Dark pink | H: 6                                                                                                  | W: 8                                                                                                                                   | 2021         |
|          | Plant/Flower Rating May:  | 3.0 / 1.4                 | Comments: | Heavy dieback, not a great looking row, some got swallowed by phlox, inconsistent                     |                                                                                                                                        |              |
|          | Plant/Flower Rating June: | 3.0 / 1.4                 | Comments: | Too wet and shady, done blooming, beautiful blooms, inconsistent blooming and size, looking healthier |                                                                                                                                        |              |
|          | Plant/Flower Rating July: | 3.5 / 3.8                 | Comments: | Phlox creeping in on one row, blooms about done by the end of the month, inconsistent sizes           |                                                                                                                                        |              |
|          | # Planted: 12             | Plant/Flower Rating Aug:  | 3.2 / 1.5 | Comments:                                                                                             | Past flowering, mostly healthy foliage, some new blooms                                                                                |              |
|          | Survival: 91.7%           | Plant/Flower Rating Sept: | 2.3 / 0.3 | Comments:                                                                                             | Browning out in the middle, most of the plants are thinning                                                                            |              |
| Dianthus | Rock Purple               | Dümmen Orange             | Dark pink | H: 6                                                                                                  | W: 12.25                                                                                                                               | 2021         |
|          | Plant/Flower Rating May:  | 3.6 / 4.4                 | Comments: | Inconsistent but decent growth, the big ones look great                                               |                                                                                                                                        |              |
|          | Plant/Flower Rating June: | 3.6 / 4.4                 | Comments: | Not purple more red, good deep red color, inconsistent row but consistent flower coverage             |                                                                                                                                        |              |
|          | Plant/Flower Rating July: | 4.0 / 4.3                 | Comments: | Not purple, almost done blooming                                                                      |                                                                                                                                        |              |
|          | # Planted: 12             | Plant/Flower Rating Aug:  | 4.2 / 2.7 | Comments:                                                                                             | Tolerates water better than others, some new blooms, good foliage density                                                              |              |
|          | Survival: 100.0%          | Plant/Flower Rating Sept: | 4.3 / 3.7 | Comments:                                                                                             | Very healthy, lots of blooms, great green color on foliage, looking great, sizes are slightly irregular but otherwise they're gorgeous |              |
| Dianthus | Rock Ruby                 | Dümmen Orange             | Hot pink  | H: 4                                                                                                  | W: 9.75                                                                                                                                | 2021         |
|          | Plant/Flower Rating May:  | 3.8 / 2.4                 | Comments: | Small but pretty good uniformity, not many blooms, unexceptional                                      |                                                                                                                                        |              |
|          | Plant/Flower Rating June: | 3.8 / 2.4                 | Comments: | Few flowers, dwarf habit, very uniform                                                                |                                                                                                                                        |              |
|          | Plant/Flower Rating July: | 3.8 / 3.0                 | Comments: | Nice cushion, nice dwarf mounds, blooms are not evenly distributed, lovely mounded vegetative growth  |                                                                                                                                        |              |
|          | # Planted: 10             | Plant/Flower Rating Aug:  | 3.7 / 2.7 | Comments:                                                                                             | Tidy form, very uniform vegetative growth, looking healthy                                                                             |              |
|          | Survival: 100.0%          | Plant/Flower Rating Sept: | 2.7 / 1.0 | Comments:                                                                                             | Foliage is browning some, very uniform, the centers of a couple of the plants are opening and declining                                |              |

\*Height and width measurements in centimeters.

Rating Scale: 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/None. Average ratings based on evaluations by Perennial subcommittee members.

Percent survived is based on plants surviving from initial planting.

## Class of 2021 Size, Data and Comments for 2022

| Genus     | Common Name                     | Company                   | Color     | Height and Width* on 10/13                                                                           |                                                                                                                               | Year Planted |
|-----------|---------------------------------|---------------------------|-----------|------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|--------------|
| Dianthus  | Rock Violet                     | Dümmen Orange             | Pink      | H: 4                                                                                                 | W: 8.5                                                                                                                        | 2021         |
|           | Plant/Flower Rating May:        | 3.4 / 3.6                 | Comments: | Inconsistent row but good vigor, good growth                                                         |                                                                                                                               |              |
|           | Plant/Flower Rating June:       | 3.4 / 3.6                 | Comments: | Done blooming, deadhead, inconsistent row, lots of blooms                                            |                                                                                                                               |              |
|           | Plant/Flower Rating July:       | 3.3 / 2.8                 | Comments: | Mostly done blooming                                                                                 |                                                                                                                               |              |
|           | # Planted: 14                   | Plant/Flower Rating Aug:  | 3.5 / 2.3 | Comments:                                                                                            | Nice dense growth, somewhat irregular sizes, healthy foliage, no chlorosis                                                    |              |
|           | Survival: 85.7%                 | Plant/Flower Rating Sept: | 3.3 / 2.0 | Comments:                                                                                            | Looking healthy but slightly pale                                                                                             |              |
| Dianthus  | Rock White                      | Dümmen Orange             | White     | H: 5.5                                                                                               | W: 9.25                                                                                                                       | 2021         |
|           | Plant/Flower Rating May:        | 1.6 / 0.6                 | Comments: | Major dieback, only three have obvious growth, weak                                                  |                                                                                                                               |              |
|           | Plant/Flower Rating June:       | 1.6 / 0.6                 | Comments: | Too wet?, seventy five percent dead, very poor                                                       |                                                                                                                               |              |
|           | Plant/Flower Rating July:       | 2.5 / 0.5                 | Comments: | Too wet, poor survival, seventy percent loss, only three plants, still weak, only a couple of blooms |                                                                                                                               |              |
|           | # Planted: 10                   | Plant/Flower Rating Aug:  | 2.2 / 2.0 | Comments:                                                                                            | Too much water!, much loss, seventy percent loss, less chlorotic than it was, a couple blooms, weak                           |              |
|           | Survival: 30.0%                 | Plant/Flower Rating Sept: | 2.3 / 2.7 | Comments:                                                                                            | Seventy percent loss, lots of blooms on the healthy one and few on the unhealthy one, less chlorosis by mid September         |              |
| Dianthus  | SP 15 FC 7                      | Dümmen Orange             | Hot pink  | H: 9                                                                                                 | W: 9.5                                                                                                                        | 2021         |
|           | Plant/Flower Rating May:        | 3.0 / 2.2                 | Comments: | Strange looking vegetative growth, inconsistent                                                      |                                                                                                                               |              |
|           | Plant/Flower Rating June:       | 3.0 / 2.2                 | Comments: | Good pink flower color, inconsistent heights, good bloom coverage                                    |                                                                                                                               |              |
|           | Plant/Flower Rating July:       | 4.0 / 4.5                 | Comments: | Fifty percent loss, still blooming a lot, flower stems are tall, great bloom coverage                |                                                                                                                               |              |
|           | # Planted: 10                   | Plant/Flower Rating Aug:  | 2.5 / 2.2 | Comments:                                                                                            | Loss, fifty percent loss, some new blooms                                                                                     |              |
|           | Survival: 100.0%                | Plant/Flower Rating Sept: | 2.7 / 2.7 | Comments:                                                                                            | Fifty percent loss, still getting new blooms, still declining                                                                 |              |
| Echinacea | Artisan™ Collection Red Ombre   | Keift Seed                | Red       | H: 21                                                                                                | W: 16                                                                                                                         | 2021         |
|           | Plant/Flower Rating May:        | 3.8 / 0.2                 | Comments: | Not uniform but good growth, big, dense                                                              |                                                                                                                               |              |
|           | Plant/Flower Rating June:       | 3.8 / 0.2                 | Comments: | No flowers yet, exceptional size and uniformity                                                      |                                                                                                                               |              |
|           | Plant/Flower Rating July:       | 4.3 / 2.3                 | Comments: | Mostly red a few orange, great uniformity and bloom coverage, great bloom colors                     |                                                                                                                               |              |
|           | # Planted: 18                   | Plant/Flower Rating Aug:  | 4.8 / 5.0 | Comments:                                                                                            | Good name, amazing flower coverage and branching, excellent, nice blooming, exceptional plant                                 |              |
|           | Survival: 55.6%                 | Plant/Flower Rating Sept: | 4.7 / 4.7 | Comments:                                                                                            | Blooms just starting to fade, very little lodging from irrigation despite height and density                                  |              |
| Echinacea | Artisan™ Collection Soft Orange | Keift Seed                | Orange    | H: 22                                                                                                | W: 15.5                                                                                                                       | 2021         |
|           | Plant/Flower Rating May:        | 3.0 / 0.2                 | Comments: | Very inconsistent but good growth                                                                    |                                                                                                                               |              |
|           | Plant/Flower Rating June:       | 3.0 / 0.2                 | Comments: | More uneven habit, great height and density                                                          |                                                                                                                               |              |
|           | Plant/Flower Rating July:       | 3.0 / 2.0                 | Comments: | More uneven growth habit, good deep orange color                                                     |                                                                                                                               |              |
|           | # Planted: 18                   | Plant/Flower Rating Aug:  | 4.3 / 4.5 | Comments:                                                                                            | Unevenness, soft orange indeed!, inconsistent heights but great flower coverage, new blooms are vibrant and old ones are pale |              |
|           | Survival: 38.9%                 | Plant/Flower Rating Sept: | 3.7 / 4.0 | Comments:                                                                                            | Most new flowers are blooming at a shorter height than the first flush                                                        |              |

\*Height and width measurements in centimeters.

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Percent survived is based on plants surviving from initial planting.

## Class of 2021 Size, Data and Comments for 2022

| Genus           | Common Name               | Company                          | Color         | Height and Width* on 10/13                                                                                                                            | Year Planted |
|-----------------|---------------------------|----------------------------------|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| Echinacea       | Giddy Pink                | Terra Nova Nurseries             | Bright pink   | H: 16 W: 35                                                                                                                                           | 2021         |
|                 | Plant/Flower Rating May:  | 2.6 / 0.8                        | Comments:     | Decent growth, very inconsistent                                                                                                                      |              |
|                 | Plant/Flower Rating June: | 2.6 / 0.8                        | Comments:     | More vigorous plants, fifty percent loss, pretty inconsistent row                                                                                     |              |
|                 | Plant/Flower Rating July: | 3.5 / 3.3                        | Comments:     | Fifty percent loss, more uniform in habit, cool blooms, nice color                                                                                    |              |
| # Planted: 16   | Plant/Flower Rating Aug:  | 3.7 / 3.8                        | Comments:     | Some lodging, fallen over, fifty percent loss, new blooms are very vibrant, nice bloom color and structure                                            |              |
| Survival: 62.5% | Plant/Flower Rating Sept: | 2.3 / 3.7                        | Comments:     | Severe lodging, fifty percent loss, looking very messy from flopping blooms, interesting bloom structure                                              |              |
| Echinacea       | Moab Sunset               | Terra Nova Nurseries             | Dark orange   | H: 20 W: 22                                                                                                                                           | 2021         |
|                 | Plant/Flower Rating May:  | 2.4 / 1.0                        | Comments:     | Decent consistent growth, somewhat small but very uniform                                                                                             |              |
|                 | Plant/Flower Rating June: | 2.4 / 1.0                        | Comments:     | Buds, no open flowers, fifty percent loss, good uniformity                                                                                            |              |
|                 | Plant/Flower Rating July: | 3.5 / 3.3                        | Comments:     | Spotty overwintering, missing plants, fifty percent loss, anemone type flower, lots of flowers, beautiful blooms and uniformity, cool bloom structure |              |
| # Planted: 16   | Plant/Flower Rating Aug:  | 4.2 / 4.3                        | Comments:     | Unique, fifty percent loss, starting to see some lodging, faded blooms are a dull but new ones are vibrant                                            |              |
| Survival: 56.3% | Plant/Flower Rating Sept: | 3.3 / 3.3                        | Comments:     | Lodging, fifty percent loss, looking messy from lodging blooms, interesting bloom structure                                                           |              |
| Echinacea       | PRIMA™ Saffron            | Terra Nova Nurseries             | Light magenta | H: 18 W: 20.5                                                                                                                                         | 2021         |
|                 | Plant/Flower Rating May:  | 1.8 / 0.2                        | Comments:     | One good plant, the rest are tiny                                                                                                                     |              |
|                 | Plant/Flower Rating June: | 1.8 / 0.2                        | Comments:     | Poor winter survival, only one plant                                                                                                                  |              |
|                 | Plant/Flower Rating July: | 2.8 / 1.3                        | Comments:     | Lots of buds on one plant, fun different shades of color                                                                                              |              |
| # Planted: 16   | Plant/Flower Rating Aug:  | 3.7 / 3.8                        | Comments:     | One plant, not very saffron, one is orange and one is pink ombre, tall flower stems                                                                   |              |
| Survival: 12.5% | Plant/Flower Rating Sept: | 3.0 / 2.0                        | Comments:     | Not saffron, healthy foliage, most of the flowers are falling over, one very vigorous plant with great density and one much smaller plant             |              |
| Echinacea       | SunMagic Vintage Fuschia  | Flamingo Holland / Bull Breeding | Light purple  | H: 19 W: 15.5                                                                                                                                         | 2021         |
|                 | Plant/Flower Rating May:  | 4.0 / 0.2                        | Comments:     | Excellent dense growth, great uniformity, big                                                                                                         |              |
|                 | Plant/Flower Rating June: | 4.0 / 0.2                        | Comments:     | Just buds, full plants, slightly inconsistent, excellent density, exceptional size                                                                    |              |
|                 | Plant/Flower Rating July: | 4.3 / 2.8                        | Comments:     | Loads of flowers, smaller ray florets, lots of bees, not uniform heights                                                                              |              |
| # Planted: 18   | Plant/Flower Rating Aug:  | 4.7 / 4.8                        | Comments:     | Couldn't ask for more, series not uniform, exceptional bloom coverage, good uniformity on this variety                                                |              |
| Survival: 88.9% | Plant/Flower Rating Sept: | 4.0 / 4.3                        | Comments:     | Opening up slightly, no health concerns                                                                                                               |              |
| Echinacea       | SunMagic Vintage Lavender | Flamingo Holland / Bull Breeding | Light purple  | H: 14 W: 12                                                                                                                                           | 2021         |
|                 | Plant/Flower Rating May:  | 2.6 / 0.2                        | Comments:     | Good dense growth, looking lovely, uniform                                                                                                            |              |
|                 | Plant/Flower Rating June: | 2.6 / 0.2                        | Comments:     | Smaller growth habit, forty percent loss, wonderfully dense, slightly inconsistent                                                                    |              |
|                 | Plant/Flower Rating July: | 3.0 / 1.8                        | Comments:     | Forty percent loss, more uneven growth habit, nice shape                                                                                              |              |
| # Planted: 18   | Plant/Flower Rating Aug:  | 3.5 / 4.2                        | Comments:     | Missing plants, series not uniform, forty percent loss, older blooms are a bit faded, good bloom coverage, more pink than lavender                    |              |
| Survival: 50.0% | Plant/Flower Rating Sept: | 3.3 / 3.3                        | Comments:     | Forty percent loss, old blooms are a faded color, new flowers are blooming at a shorter height than the old ones, some slightly yellowing foliage     |              |

\*Height and width measurements in centimeters.

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## Class of 2021 Size, Data and Comments for 2022

| Genus              | Common Name               | Company                          | Color                            | Height and Width* on 10/13                                                                                                                                                                               | Year Planted |
|--------------------|---------------------------|----------------------------------|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| Echinacea          | SunMagic Vintage Pink     | Flamingo Holland / Bull Breeding | Pink                             | H: 19 W: 16.5                                                                                                                                                                                            | 2021         |
|                    | Plant/Flower Rating May:  | 2.4 / 0.2                        | Comments:                        | Smallest of the series but consistent                                                                                                                                                                    |              |
|                    | Plant/Flower Rating June: | 2.4 / 0.2                        | Comments:                        | Low vigor, uneven growth habit, mid-sized                                                                                                                                                                |              |
|                    | Plant/Flower Rating July: | 3.0 / 1.5                        | Comments:                        | Uneven habit, not many buds are open by the end of the month                                                                                                                                             |              |
| # Planted: 18      | Plant/Flower Rating Aug:  | 4.0 / 3.8                        | Comments:                        | Very flat flower face!, series not uniform, lots of gorgeous bright blooms, inconsistent heights                                                                                                         |              |
| Survival: 77.8%    | Plant/Flower Rating Sept: | 3.3 / 4.0                        | Comments:                        | Blooms are still bright pink, a great looking flower, blooms are nice and flat                                                                                                                           |              |
| Echinacea          | SunMagic Vintage Ruby     | Flamingo Holland / Bull Breeding | Red                              | H: 13 W: 13.5                                                                                                                                                                                            | 2021         |
|                    | Plant/Flower Rating May:  | 2.2 / 0.2                        | Comments:                        | Inconsistent, most are weak                                                                                                                                                                              |              |
|                    | Plant/Flower Rating June: | 2.2 / 0.2                        | Comments:                        | Only six plants, small, inconsistent                                                                                                                                                                     |              |
|                    | Plant/Flower Rating July: | 2.8 / 0.8                        | Comments:                        | Missing plants, being hidden by neighboring plant, only one plant in bloom, smaller and not uniform                                                                                                      |              |
| # Planted: 18      | Plant/Flower Rating Aug:  | 3.3 / 4.0                        | Comments:                        | Uneven, series not uniform, beautiful vibrant bloom color, inconsistent heights and bloom coverage                                                                                                       |              |
| Survival: 38.9%    | Plant/Flower Rating Sept: | 3.0 / 4.0                        | Comments:                        | Chlorotic, not very tall flower stems                                                                                                                                                                    |              |
| Echinacea          | SunMagic Vintage White    | Flamingo Holland / Bull Breeding | White                            | H: 15 W: 11.5                                                                                                                                                                                            | 2021         |
|                    | Plant/Flower Rating May:  | 3.8 / 0.2                        | Comments:                        | Excellent dense growth, uniform, exceptional, big                                                                                                                                                        |              |
|                    | Plant/Flower Rating June: | 3.8 / 0.2                        | Comments:                        | Just buds, excellent size and density, slightly inconsistent                                                                                                                                             |              |
|                    | Plant/Flower Rating July: | 4.0 / 2.8                        | Comments:                        | Loads of blooms, tons of bees                                                                                                                                                                            |              |
| # Planted: 18      | Plant/Flower Rating Aug:  | 4.2 / 4.3                        | Comments:                        | Series not uniform, great bloom uniformity, varying plant heights, tons of buds great bloom coverage                                                                                                     |              |
| Survival: 77.8%    | Plant/Flower Rating Sept: | 3.0 / 3.0                        | Comments:                        | About a third of the blooms are spent, some slightly yellowing foliage                                                                                                                                   |              |
| Echinacea          | Sweet Sandia              | Terra Nova Nurseries             | Pink light green bicolor         | H: 25 W: 24.5                                                                                                                                                                                            | 2021         |
|                    | Plant/Flower Rating May:  | 2.8 / 0.2                        | Comments:                        | Good dense growth, a bit inconsistent but great size and density on the big ones                                                                                                                         |              |
|                    | Plant/Flower Rating June: | 2.8 / 0.2                        | Comments:                        | Non-uniform growth, more vigorous plants, great height and density on the tall ones, lots of buds                                                                                                        |              |
|                    | Plant/Flower Rating July: | 3.5 / 3.0                        | Comments:                        | Nice bicolor flower, uneven habit, beautiful blooms, tons of blooms and buds                                                                                                                             |              |
| # Planted: 16      | Plant/Flower Rating Aug:  | 4.2 / 4.2                        | Comments:                        | Unique, not a fan of bicolor but good plant, very irregular heights, flowers are blooming at different heights on individual plants, gorgeous blooms, faded blooms are purple in color, opening up a bit |              |
| Survival: 75.0%    | Plant/Flower Rating Sept: | 3.3 / 3.7                        | Comments:                        | Lodging, looking somewhat messy from flopping blooms                                                                                                                                                     |              |
| Echinacea purpurea | Pollnation Mix            | Benary+                          | Multicolor white, yellow, purple | H: 27 W: 15                                                                                                                                                                                              | 2021         |
|                    | Plant/Flower Rating May:  | 3.0 / 0.8                        | Comments:                        | Very inconsistent but good growth                                                                                                                                                                        |              |
|                    | Plant/Flower Rating June: | 3.0 / 0.8                        | Comments:                        | Yellow and white, great height and density, somewhat inconsistent, some chlorosis                                                                                                                        |              |
|                    | Plant/Flower Rating July: | 3.5 / 2.3                        | Comments:                        | Uneven in height due to color, great bloom color combo                                                                                                                                                   |              |
| # Planted: 18      | Plant/Flower Rating Aug:  | 4.2 / 4.2                        | Comments:                        | Good mix, the purple looks out of place among the yellow and white, very irregular heights, good bloom coverage                                                                                          |              |
| Survival: 72.2%    | Plant/Flower Rating Sept: | 3.3 / 3.7                        | Comments:                        | Nice long flower stems great for cut flowers                                                                                                                                                             |              |

\*Height and width measurements in centimeters.

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## Class of 2021 Size, Data and Comments for 2022

| Genus             | Common Name                 | Company       | Color                 | Height and Width* on 10/13                                                                                                                                                 | Year Planted |
|-------------------|-----------------------------|---------------|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| Eupatorium        | Eupatorium Little-Pye       | Dümmen Orange | Pink                  | H: 54 W: 53.5                                                                                                                                                              | 2021         |
|                   | Plant/Flower Rating May:    | 3.0 / 0.2     | Comments:             | Small, decent growth, pretty inconsistent                                                                                                                                  |              |
|                   | Plant/Flower Rating June:   | 3.0 / 0.2     | Comments:             | Interesting foliage, chlorotic, some flower buds starting, inconsistent sizes, good height                                                                                 |              |
|                   | Plant/Flower Rating July:   | 4.3 / 1.3     | Comments:             | Uniform, buds but no flowers yet, great height                                                                                                                             |              |
| # Planted: 12     | Plant/Flower Rating Aug:    | 4.8 / 4.7     | Comments:             | Vigorous, fabulous, strong, five feet tall, buds starting to turn pink, nice dark stems, excellent height, lovely pink bud color, buds just starting to open by mid August |              |
| Survival: 100.0%  | Plant/Flower Rating Sept:   | 4.7 / 4.7     | Comments:             | Five feet tall, excellent flower coverage, some stalks are leaning from irrigation but no lodging yet                                                                      |              |
| Festuca valesiaca | Buddy Blue                  | Benary+       | n/a                   | H: 14 W: 24.5                                                                                                                                                              | 2021         |
|                   | Plant/Flower Rating May:    | 4.2 / 3.6     | Comments:             | Lovely growth, good shape, slightly inconsistent but look great overall                                                                                                    |              |
|                   | Plant/Flower Rating June:   | 4.2 / 3.6     | Comments:             | Not uniform in height, getting more vertical growth, looking good                                                                                                          |              |
|                   | Plant/Flower Rating July:   | 4.0 / 4.5     | Comments:             | Irregular heights but nice, lots of seed heads, attractive, seed heads are browning but not unattractively                                                                 |              |
| # Planted: 24     | Plant/Flower Rating Aug:    | 4.2 / 4.3     | Comments:             | Many inflorescences, the plant is mostly brown seed heads now but still has pretty blue foliage, not much flopping or opening up                                           |              |
| Survival: 100.0%  | Plant/Flower Rating Sept:   | 3.3 / 2.0     | Comments:             | Lodging, there is less blue foliage then there are beige seed heads, looking good though, some plants are declining with only brown seed heads left                        |              |
| Gaillardia        | SpinTop Mariachi Copper Sun | Dümmen Orange | Orange w/ yellow edge | H: 13 W: 25.5                                                                                                                                                              | 2021         |
|                   | Plant/Flower Rating May:    | 3.0 / 0.6     | Comments:             | Good growth so far, a bit inconsistent                                                                                                                                     |              |
|                   | Plant/Flower Rating June:   | 3.0 / 0.6     | Comments:             | Overwintered about fifty percent, just coming into bloom, ten percent loss, good shape, mostly uniform                                                                     |              |
|                   | Plant/Flower Rating July:   | 3.8 / 4.0     | Comments:             | Pretty double flower, ten percent loss, lots of flowers, dwarfer mounded habit, great size, lots of blooms and buds                                                        |              |
| # Planted: 15     | Plant/Flower Rating Aug:    | 4.0 / 3.8     | Comments:             | Somewhat floppy, ten percent loss, very full foliage, blooms are declining slightly but there are lots of buds, some portions of plants are declining                      |              |
| Survival: 100.0%  | Plant/Flower Rating Sept:   | 2.7 / 3.0     | Comments:             | Ten percent loss, has more declining plants than Orange Halo Imp                                                                                                           |              |
| Gaillardia        | SpinTop Orange Halo Imp     | Dümmen Orange | Red w/ yellow edge    | H: 14 W: 16                                                                                                                                                                | 2021         |
|                   | Plant/Flower Rating May:    | 2.6 / 0.4     | Comments:             | Decent growth, good uniformity                                                                                                                                             |              |
|                   | Plant/Flower Rating June:   | 2.6 / 0.4     | Comments:             | Overwintered about fifty percent, good shape, mostly uniform, some buds, just starting to bloom at the end of the month                                                    |              |
|                   | Plant/Flower Rating July:   | 3.3 / 3.3     | Comments:             | Remaining plants look great but many are missing, fifty percent loss, lower more bush forming habit, good foliage and flower density, lots of blooms and buds              |              |
| # Planted: 15     | Plant/Flower Rating Aug:    | 3.0 / 3.5     | Comments:             | Plants missing, browning, plants opening up, fifty percent loss, blooms are slowing down, irregular sizes, some portions of plants are declining                           |              |
| Survival: 66.7%   | Plant/Flower Rating Sept:   | 3.0 / 3.7     | Comments:             | Fifty percent loss, still getting buds, inconsistent heights, less plants are decline than Mariachi Copper Sun                                                             |              |

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## Class of 2021 Size, Data and Comments for 2022

| Genus              | Common Name               | Company                  | Color     | Height and Width* on 10/13                                                                                                                            | Year Planted |
|--------------------|---------------------------|--------------------------|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| Geum               | TEMPO™ Rose               | Terra Nova Nurseries     | Dark pink | H: 10 W: 13.5                                                                                                                                         | 2021         |
|                    | Plant/Flower Rating May:  | 3.6 / 3.2                | Comments: | Great bushy and mounded growth, plenty of beautiful flowers, exceptional plant                                                                        |              |
|                    | Plant/Flower Rating June: | 3.6 / 3.2                | Comments: | Beautiful, done blooming, dying out, severe lodging in half, overall looking unhealthy                                                                |              |
|                    | Plant/Flower Rating July: | 1.8 / 1.0                | Comments: | Too wet, some rotting, past flower, only two plants left, only two are alive now, there's some tiny new growth on the dead ones                       |              |
|                    | # Planted: 18             | Plant/Flower Rating Aug: | 2.3 / 0.8 | Comments: Lots of plants missing, unhealthy but still alive, the surviving one is looking healthier than it was                                       |              |
| Survival: 88.9%    | Plant/Flower Rating Sept: | 1.3 / 1.0                | Comments: | Browning leaves on the remaining plant, some chlorotic new growth on two of the dead plants                                                           |              |
| Harpachloa falx    | 'Compact Black' FREEDA    | Plant Select®            | Black     | H: 29 W: 31                                                                                                                                           | 2021         |
|                    | Plant/Flower Rating May:  | 2.6 / 0.8                | Comments: | Haven't taken off yet, looking sparse                                                                                                                 |              |
|                    | Plant/Flower Rating June: | 2.6 / 0.8                | Comments: | Some scorch on leaves, not looking great yet, getting attractive seed heads                                                                           |              |
|                    | Plant/Flower Rating July: | 3.5 / 3.8                | Comments: | Scorched foliage, seedheads not real black yet, very uniform and healthy except for one, looking good                                                 |              |
|                    | # Planted: 10             | Plant/Flower Rating Aug: | 4.0 / 3.8 | Comments: Seed heads starting to turn grey, not opening up or flopping                                                                                |              |
| Survival: 90.0%    | Plant/Flower Rating Sept: | 4.0 / 2.3                | Comments: | Looking healthy, eyebrows are curling and greying but not black yet, eyebrows are getting thin and stringy                                            |              |
| Helenium autumnale | HayDay™ Yellow            | Syngenta                 | Yellow    | H: 30 W: 31                                                                                                                                           | 2021         |
|                    | Plant/Flower Rating May:  | 2.0 / 0.2                | Comments: | Smallest of the series                                                                                                                                |              |
|                    | Plant/Flower Rating June: | 2.0 / 0.2                | Comments: | Few overwintered, chlorotic, only three surviving, non uniform growth, poor survival, eighty percent loss, the survivors are on the small side        |              |
|                    | Plant/Flower Rating July: | 2.8 / 0.0                | Comments: | Spotty overwintering, remaining plants are vigorous, eighty percent loss, uniform but small, some buds                                                |              |
|                    | # Planted: 10             | Plant/Flower Rating Aug: | 3.5 / 3.7 | Comments: Some missing plants, eighty percent loss, lots of buds and blooms, not as vigorous or striking as other heleniums                           |              |
| Survival: 30.0%    | Plant/Flower Rating Sept: | 3.7 / 4.0                | Comments: | Eighty percent loss, somewhat inconsistent heights, complete flower coverage, spent blooms are a bit messier than the other HayDay Heleniums          |              |
| Heuchera           | Carnival Burgundy Blast   | Darwin Perennials        | Pink      | H: 11 W: 18                                                                                                                                           | 2021         |
|                    | Plant/Flower Rating May:  | 4.6 / 4.2                | Comments: | Exceptional plant, gorgeous color, perfectly uniform and tall                                                                                         |              |
|                    | Plant/Flower Rating June: | 4.6 / 4.2                | Comments: | Healthy, consistent, vigorous light purple foliage, perfect, beautiful color, exceptional size and uniformity, lots of blooms by the end of the month |              |
|                    | Plant/Flower Rating July: | 5.0 / 4.8                | Comments: | Vigorous, dainty small flower, perfect, huge, lots of blooms                                                                                          |              |
|                    | # Planted: 16             | Plant/Flower Rating Aug: | 5.0 / 4.2 | Comments: Some foliage turning slightly green, healthy, vigorous, large                                                                               |              |
| Survival: 100.0%   | Plant/Flower Rating Sept: | 4.3 / 2.7                | Comments: | Some foliage damage probably from slugs, sending up some new flower stalks                                                                            |              |

\*Height and width measurements in centimeters.

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## Class of 2021 Size, Data and Comments for 2022

| Genus              | Common Name               | Company              | Color         | Height and Width* on 10/13                                                                                                                                                                                   | Year Planted |
|--------------------|---------------------------|----------------------|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| Heuchera           | Carnival Cinnamon Stick   | Darwin Perennials    | Light pink    | H: 12 W: 20.5                                                                                                                                                                                                | 2021         |
|                    | Plant/Flower Rating May:  | 4.6 / 3.2            | Comments:     | Exceptional plant, gorgeous color, perfectly uniform and tall                                                                                                                                                |              |
|                    | Plant/Flower Rating June: | 4.6 / 3.2            | Comments:     | Very full plants, perfect, beautiful color, exceptional size and uniformity, lots of blooms by the end of the month, some attractive variety in leaf color                                                   |              |
|                    | Plant/Flower Rating July: | 5.0 / 4.3            | Comments:     | Vigorous, dainty small flower, perfect, huge, lots of blooms                                                                                                                                                 |              |
|                    | Plant/Flower Rating Aug:  | 4.8 / 3.5            | Comments:     | Half the foliage is green and half is reddish, healthy, vigorous, large                                                                                                                                      |              |
| # Planted: 16      | Plant/Flower Rating Sept: | 4.3 / 4.0            | Comments:     | Some foliage damage probably from slugs, great variety in foliage color from bright red to light green, more blooms than Burgundy Blast                                                                      |              |
| Survival: 87.5%    |                           |                      |               |                                                                                                                                                                                                              |              |
| Heuchera           | GRANDE™ Amethyst          | Terra Nova Nurseries | Insignificant | H: 11 W: 17.5                                                                                                                                                                                                | 2021         |
|                    | Plant/Flower Rating May:  | 4.2 / 0.2            | Comments:     | Fabulous size, great uniformity, wonderful color                                                                                                                                                             |              |
|                    | Plant/Flower Rating June: | 4.2 / 0.2            | Comments:     | No flowers, great deep purple foliage, great uniformity                                                                                                                                                      |              |
|                    | Plant/Flower Rating July: | 5.0 / 0.0            | Comments:     | Beautiful foliage, great size, decent uniformity, great density and color                                                                                                                                    |              |
|                    | Plant/Flower Rating Aug:  | 4.8 / 0.0            | Comments:     | Full dense foliage, mostly uniform sizes                                                                                                                                                                     |              |
| # Planted: 18      | Plant/Flower Rating Sept: | 5.0 / 0.0            | Comments:     | Some marginal foliage damage possibly from slugs, perfect uniformity except for one slightly stunted plant                                                                                                   |              |
| Survival: 100.0%   |                           |                      |               |                                                                                                                                                                                                              |              |
| Heuchera           | GRANDE™ Black             | Terra Nova Nurseries | Insignificant | H: 10 W: 13                                                                                                                                                                                                  | 2021         |
|                    | Plant/Flower Rating May:  | 2.2 / 0.2            | Comments:     | Very inconsistent row, small                                                                                                                                                                                 |              |
|                    | Plant/Flower Rating June: | 2.2 / 0.2            | Comments:     | Died out, about seventy percent survival, inconsistent sizes                                                                                                                                                 |              |
|                    | Plant/Flower Rating July: | 2.8 / 0.0            | Comments:     | Many plants are missing, some loss, four dead, irregular densities, overall not very dense, pretty foliage                                                                                                   |              |
|                    | Plant/Flower Rating Aug:  | 2.8 / 0.3            | Comments:     | Many missing plants, not very black, not vigorous, not much new growth all season                                                                                                                            |              |
| # Planted: 18      | Plant/Flower Rating Sept: | 3.0 / 0.0            | Comments:     | Great foliage colors, some foliage damage possibly from slugs                                                                                                                                                |              |
| Survival: 66.7%    |                           |                      |               |                                                                                                                                                                                                              |              |
| Heuchera           | Ruby Tuesday              | Terra Nova Nurseries | White         | H: 6.5 W: 13                                                                                                                                                                                                 | 2021         |
|                    | Plant/Flower Rating May:  | 4.0 / 2.4            | Comments:     | Very uniform, great color, starting to bloom at the end of the month                                                                                                                                         |              |
|                    | Plant/Flower Rating June: | 4.0 / 2.4            | Comments:     | All alive, two tones on foliage, some are lighter than others, lovely blooms, inconsistent sizes                                                                                                             |              |
|                    | Plant/Flower Rating July: | 4.3 / 3.3            | Comments:     | Little irregular, nice foliage color, colors and sizes vary just a bit                                                                                                                                       |              |
|                    | Plant/Flower Rating Aug:  | 4.7 / 2.8            | Comments:     | Nice multicolored foliage, mostly uniform                                                                                                                                                                    |              |
| # Planted: 18      | Plant/Flower Rating Sept: | 4.0 / 0.3            | Comments:     | Pretty uniform, interesting color combo in the vegetation, some leaf damage possibly from slugs                                                                                                              |              |
| Survival: 100.0%   |                           |                      |               |                                                                                                                                                                                                              |              |
| Heuchera x villosa | Big Top Caramel Apple     | Darwin Perennials    | White         | H: 19 W: 18.5                                                                                                                                                                                                | 2021         |
|                    | Plant/Flower Rating May:  | 4.4 / 0.6            | Comments:     | Good looking plant, unexceptional color, excellent uniformity                                                                                                                                                |              |
|                    | Plant/Flower Rating June: | 4.4 / 0.6            | Comments:     | Vigorous, irregular heights, very large foliage, bronze leaf, excellent size, almost all blooms were done by the end of the month                                                                            |              |
|                    | Plant/Flower Rating July: | 5.0 / 2.0            | Comments:     | Very vigorous, good foliage, huge, blooms are done by the end of the month                                                                                                                                   |              |
|                    | Plant/Flower Rating Aug:  | 4.8 / 2.8            | Comments:     | Excellent for full sun, great tolerance, vigorous, mostly green foliage, looks to be some interveinal necrosis possibly from sunburn                                                                         |              |
| # Planted: 16      | Plant/Flower Rating Sept: | 4.7 / 2.3            | Comments:     | Vigorous, blooms are done, massive plant, some foliage damage possible from slugs, foliage is getting a bizarre light yellow/brown/green color that's quite interesting and attractive probably from sunburn |              |
| Survival: 100.0%   |                           |                      |               |                                                                                                                                                                                                              |              |

\*Height and width measurements in centimeters.

Rating Scale: 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/None. Average ratings based on evaluations by Perennial subcommittee members.

Percent survived is based on plants surviving from initial planting.

## Class of 2021 Size, Data and Comments for 2022

| Genus                 | Common Name                | Company                  | Color                     | Height and Width* on 10/13                                                                                                                                                              |         | Year Planted |
|-----------------------|----------------------------|--------------------------|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|--------------|
| Hibiscus              | Summer Spice® Cordon Bleu™ | J. Berry Nursery         | Lilac w/ red eye          | H: 62                                                                                                                                                                                   | W: 56   | 2021         |
|                       | Plant/Flower Rating May:   | 2.4 / 0.2                | Comments:                 | Not all plants broke dormancy by the end of the month and those that did were very small                                                                                                |         |              |
|                       | Plant/Flower Rating June:  | 2.4 / 0.2                | Comments:                 | Two plants have low vigor, more delicate thinner foliage, small, fairly inconsistent heights                                                                                            |         |              |
|                       | Plant/Flower Rating July:  | 3.8 / 0.0                | Comments:                 | No flowers yet, very tall at four or five feet, lots of buds, fairly inconsistent heights                                                                                               |         |              |
|                       | # Planted: 6               | Plant/Flower Rating Aug: | 3.8 / 2.7                 | Comments: Still in bud stage, vigorous, irregular height, great color, some noticeable Japanese beetle damage, pretty blooms, love the color combo in the blooms, good amount of blooms |         |              |
| Survival: 100.0%      | Plant/Flower Rating Sept:  | 3.7 / 3.0                | Comments:                 | Still has lots of buds, some flopping probably from overhead irrigation                                                                                                                 |         |              |
| Hibiscus x moscheutos | Rose Souffle™              | J. Berry Nursery         | Pink w/ red eye           | H: 57                                                                                                                                                                                   | W: 41   | 2021         |
|                       | Plant/Flower Rating May:   | 3.0 / 0.2                | Comments:                 | All plants broke dormancy by the end of the month, small, inconsistent heights                                                                                                          |         |              |
|                       | Plant/Flower Rating June:  | 3.0 / 0.2                | Comments:                 | Purple veins in foliage, varying heights and densities                                                                                                                                  |         |              |
|                       | Plant/Flower Rating July:  | 3.8 / 0.8                | Comments:                 | Purple veins in foliage, cool foliage color, has a couple Japanese beetles                                                                                                              |         |              |
|                       | # Planted: 4               | Plant/Flower Rating Aug: | 4.0 / 1.8                 | Comments: Still in bud stage, vigorous growth, noticeable Japanese beetle damage, great blooms, nice dark foliage                                                                       |         |              |
| Survival: 100.0%      | Plant/Flower Rating Sept:  | 3.7 / 4.0                | Comments:                 | Good dark foliage, lots of blooms, flopping a bit probably from irrigation                                                                                                              |         |              |
| Hibiscus x moscheutos | Vincotto™                  | J. Berry Nursery         | Pink                      | H: 42                                                                                                                                                                                   | W: 34   | 2021         |
|                       | Plant/Flower Rating May:   | 3.4 / 0.2                | Comments:                 | All plants have broken dormancy, got about a foot tall by the end of the month                                                                                                          |         |              |
|                       | Plant/Flower Rating June:  | 3.4 / 0.2                | Comments:                 | More delicate thinner flower, great density, some inconsistent heights                                                                                                                  |         |              |
|                       | Plant/Flower Rating July:  | 4.0 / 0.0                | Comments:                 | No flowers yet, little purple in foliage, lots of buds, decent consistency                                                                                                              |         |              |
|                       | # Planted: 4               | Plant/Flower Rating Aug: | 3.5 / 3.7                 | Comments: Flowers curled in, lower leaf discoloration, great color, flowers are very cupped and seem to fall inward, lots of blooms, short, some red leaf margins                       |         |              |
| Survival: 100.0%      | Plant/Flower Rating Sept:  | 2.3 / 1.7                | Comments:                 | Very unhealthy, red margins and interveinal chlorosis, almost entirely chlorotic                                                                                                        |         |              |
| Iberis sempervirens   | Snow Flurries              | Benary+                  | White                     | H: 10                                                                                                                                                                                   | W: 15   | 2021         |
|                       | Plant/Flower Rating May:   | 3.8 / 2.6                | Comments:                 | Lovely plant, good shape, wonderful blooms, a little inconsistent but healthy                                                                                                           |         |              |
|                       | Plant/Flower Rating June:  | 3.8 / 2.6                | Comments:                 | Done blooming, good uniformity, had lots of blooms                                                                                                                                      |         |              |
|                       | Plant/Flower Rating July:  | 4.0 / 1.8                | Comments:                 | Past flower, done blooming, pretty uniform                                                                                                                                              |         |              |
|                       | # Planted: 18              | Plant/Flower Rating Aug: | 3.2 / 0.7                 | Comments: Slightly irregular growth habits, looking healthier than it did                                                                                                               |         |              |
| Survival: 100.0%      | Plant/Flower Rating Sept:  | 2.7 / 1.0                | Comments:                 | Chlorotic, looking unhealthy, not much new growth, some dead foliage                                                                                                                    |         |              |
| Kniphofia             | Poco Citron                | Terra Nova Nurseries     | White w/ light green tops | H: 29                                                                                                                                                                                   | W: 24.5 | 2021         |
|                       | Plant/Flower Rating May:   | 3.6 / 0.2                | Comments:                 | Good uniform growth, looking healthy                                                                                                                                                    |         |              |
|                       | Plant/Flower Rating June:  | 3.6 / 0.2                | Comments:                 | No flowers yet all foliage, great uniformity                                                                                                                                            |         |              |
|                       | Plant/Flower Rating July:  | 4.5 / 2.3                | Comments:                 | Attractive foliage, lots of lemon yellow flowers, looking gorgeous                                                                                                                      |         |              |
|                       | # Planted: 10              | Plant/Flower Rating Aug: | 4.7 / 2.5                 | Comments: Almost past flowering, few new flowers coming                                                                                                                                 |         |              |
| Survival: 100.0%      | Plant/Flower Rating Sept:  | 4.3 / 2.7                | Comments:                 | Reblooming, very full and dense foliage, no health concerns                                                                                                                             |         |              |

\*Height and width measurements in centimeters.

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## Class of 2021 Size, Data and Comments for 2022

| Genus                  | Common Name                        | Company                                 | Color                  | Height and Width* on 10/13                                                                                                               |         | Year Planted |
|------------------------|------------------------------------|-----------------------------------------|------------------------|------------------------------------------------------------------------------------------------------------------------------------------|---------|--------------|
| Lamium                 | Orchid Frost Grande                | PlantHaven International, Inc.          | Purple                 | H: 8                                                                                                                                     | W: 49.5 | 2021         |
|                        | Plant/Flower Rating May:           | 4.2 / 3.4                               | Comments:              | Pretty consistent, love the foliage                                                                                                      |         |              |
|                        | Plant/Flower Rating June:          | 4.2 / 3.4                               | Comments:              | Nice vigorous plants, getting more vertical growth, beautiful blooms                                                                     |         |              |
|                        | Plant/Flower Rating July:          | 4.8 / 4.8                               | Comments:              | Nice flower and growth habit, healthy foliage, still plenty of blooms                                                                    |         |              |
|                        | # Planted: 10                      | Plant/Flower Rating Aug:                | 4.7 / 3.2              | Comments: Still has some nice blooms, great foliage, great spread, healthy                                                               |         |              |
|                        | Survival: 100.0%                   | Plant/Flower Rating Sept:               | 4.7 / 4.0              | Comments: Very full and dense, still blooming, great plant, looked the same almost all season                                            |         |              |
| Lavandula              | Lavenzine Elegance                 | Pacific Plug and Liner                  | Purple                 | H: 27                                                                                                                                    | W: 14   | 2021         |
|                        | Plant/Flower Rating May:           | 3.4 / 1.8                               | Comments:              | Small growth so far, great round shape, consistent growth                                                                                |         |              |
|                        | Plant/Flower Rating June:          | 3.4 / 1.8                               | Comments:              | Uniform plants, not super vigorous                                                                                                       |         |              |
|                        | Plant/Flower Rating July:          | 4.0 / 4.3                               | Comments:              | Nice, compact, lots of flowers, lots of bees, looking good                                                                               |         |              |
|                        | # Planted: 10                      | Plant/Flower Rating Aug:                | 4.0 / 3.3              | Comments: Past prime, some chlorosis, very uniform vegetative growth and bloom coverage, blooms were mostly done by the end of the month |         |              |
|                        | Survival: 100.0%                   | Plant/Flower Rating Sept:               | 3.3 / 3.3              | Comments: Some chlorosis, pretty good size                                                                                               |         |              |
| Lavandula angustifolia | Scent™ Blue                        | Benary+                                 | Purple                 | H: 19                                                                                                                                    | W: 15.5 | 2021         |
|                        | Plant/Flower Rating May:           | 2.2 / 1.4                               | Comments:              | Not vigorous, inconsistent row                                                                                                           |         |              |
|                        | Plant/Flower Rating June:          | 2.2 / 1.4                               | Comments:              | Possibly too wet, some dieback, forty percent loss, small, poor                                                                          |         |              |
|                        | Plant/Flower Rating July:          | 3.0 / 2.3                               | Comments:              | Cute but many are missing, forty percent loss, not as vigorous, good flowers, irregular sizes                                            |         |              |
|                        | # Planted: 18                      | Plant/Flower Rating Aug:                | 3.2 / 2.3              | Comments: Forty percent loss, good healthy foliage, inconsistent sizes                                                                   |         |              |
|                        | Survival: 72.2%                    | Plant/Flower Rating Sept:               | 3.7 / 3.0              | Comments: Forty percent loss, decent amount of blooms, no chlorosis                                                                      |         |              |
| Leucanthemum           | AMAZING DAISIES® 'Banana Cream II' | Walters Gardens, Inc. / Proven Winners® | White and light yellow | H: 11                                                                                                                                    | W: 14   | 2021         |
|                        | Plant/Flower Rating May:           | 2.4 / 0.2                               | Comments:              | Inconsistent row but pretty good growth, some chlorosis on one plant                                                                     |         |              |
|                        | Plant/Flower Rating June:          | 2.4 / 0.2                               | Comments:              | Not blooming yet, fifty percent loss, very inconsistent heights, slightly chlorotic                                                      |         |              |
|                        | Plant/Flower Rating July:          | 4.0 / 3.8                               | Comments:              | Many didn't over winter, fifty percent loss, not really banana, some blooms are white but most are a fun yellow, inconsistent height     |         |              |
|                        | # Planted: 6                       | Plant/Flower Rating Aug:                | 3.2 / 1.7              | Comments: Not showing well, fifty percent loss, inconsistent sizes, blooms about done by mid August                                      |         |              |
|                        | Survival: 100.0%                   | Plant/Flower Rating Sept:               | 1.7 / 1.0              | Comments: Fifty percent loss, blooms are done, looking somewhat unhealthy, not super uniform                                             |         |              |
| Leucanthemum           | Mt. Hood                           | Terra Nova Nurseries                    | White                  | H: 10                                                                                                                                    | W: 16   | 2021         |
|                        | Plant/Flower Rating May:           | 2.2 / 0.6                               | Comments:              | Inconsistent growth in the row, lots of chlorosis                                                                                        |         |              |
|                        | Plant/Flower Rating June:          | 2.2 / 0.6                               | Comments:              | Chlorotic, non-uniform, just starting to bloom                                                                                           |         |              |
|                        | Plant/Flower Rating July:          | 2.8 / 3.3                               | Comments:              | Chlorosis, non-uniform, uneven habit, past prime, different bloom structures on different plants                                         |         |              |
|                        | # Planted: 7                       | Plant/Flower Rating Aug:                | 2.8 / 0.5              | Comments: A little past flowering, chlorotic, non-uniform, somewhat messy foliage, hasn't recovered from deadheading yet                 |         |              |
|                        | Survival: 85.7%                    | Plant/Flower Rating Sept:               | 2.7 / 0.0              | Comments: Chlorotic, non uniform, some holes in foliage maybe from a pest but otherwise healthy                                          |         |              |

\*Height and width measurements in centimeters.

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## Class of 2021 Size, Data and Comments for 2022

| Genus                | Common Name               | Company                                          | Color     | Height and Width* on 10/13                                                                                                                            |         | Year Planted |
|----------------------|---------------------------|--------------------------------------------------|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------|--------------|
| Leucanthemum         | Other Madonna             | Keift Seed                                       | White     | H: 11                                                                                                                                                 | W: 14.5 | 2021         |
|                      | Plant/Flower Rating May:  | 3.4 / 1.0                                        | Comments: | Very inconsistent but good growth                                                                                                                     |         |              |
|                      | Plant/Flower Rating June: | 3.4 / 1.0                                        | Comments: | Lots of buds, great height and density, somewhat inconsistent                                                                                         |         |              |
|                      | Plant/Flower Rating July: | 4.0 / 4.0                                        | Comments: | Loads of flowers, beautiful shape and density                                                                                                         |         |              |
| # Planted: 18        | Plant/Flower Rating Aug:  | 3.7 / 0.8                                        | Comments: | Past flowering, just cut back, not recovered from deadheading yet, very few new buds                                                                  |         |              |
| Survival: 72.2%      | Plant/Flower Rating Sept: | 3.0 / 0.3                                        | Comments: | Healthy, inconsistent heights, a few new buds                                                                                                         |         |              |
| Leucanthemum maximum | Western Star™ Libra       | Syngenta                                         | White     | H: 8                                                                                                                                                  | W: 11   | 2021         |
|                      | Plant/Flower Rating May:  | 3.0 / 0.8                                        | Comments: | Two are excellent and two are tiny,                                                                                                                   |         |              |
|                      | Plant/Flower Rating June: | 3.0 / 0.8                                        | Comments: | Only three survived, inconsistent densities, lots of buds                                                                                             |         |              |
|                      | Plant/Flower Rating July: | 3.5 / 4.3                                        | Comments: | Nice cream color on back of buds, almost done blooming, great flower coverage on two of the three                                                     |         |              |
| # Planted: 10        | Plant/Flower Rating Aug:  | 2.7 / 0.0                                        | Comments: | Just cut back, a couple buds, still recovering from deadheading                                                                                       |         |              |
| Survival: 40.0%      | Plant/Flower Rating Sept: | 1.3 / 0.3                                        | Comments: | Nice dense new growth from crown, pretty uniform, not vigorous                                                                                        |         |              |
| Leucanthemum maximum | Western Star™ Scorpio     | Syngenta                                         | White     | H: 4                                                                                                                                                  | W: 4.75 | 2021         |
|                      | Plant/Flower Rating May:  | 2.4 / 1.6                                        | Comments: | Small growth so far, smaller than Libra                                                                                                               |         |              |
|                      | Plant/Flower Rating June: | 2.4 / 1.6                                        | Comments: | Low vigor, only four survived, on the smaller side                                                                                                    |         |              |
|                      | Plant/Flower Rating July: | 2.3 / 2.8                                        | Comments: | Poor survival, some dying, weak plants, low vigor, declining sharply by the end of the month                                                          |         |              |
| # Planted: 10        | Plant/Flower Rating Aug:  | 1.0 / 0.0                                        | Comments: | Only one plant, very unhealthy but some new growth from crown                                                                                         |         |              |
| Survival: 40.0%      | Plant/Flower Rating Sept: | 0.7 / 0.0                                        | Comments: | One plant only, new growth from crown is very small, not vigorous                                                                                     |         |              |
| Lupinus x            | Beefeater                 | Gulley Greenhouse / Eason Horticulture Resources | Red       | H: 11.5                                                                                                                                               | W: 21.5 | 2021         |
|                      | Plant/Flower Rating May:  | 4.6 / 4.2                                        | Comments: | Good growth, purple leaf edges, looks great, lovely foliage, fabulous blooms                                                                          |         |              |
|                      | Plant/Flower Rating June: | 4.6 / 4.2                                        | Comments: | Stunning, perfect, excellent, wow, vibrant color, many blooms, very eye catching red, almost done blooming, absolutely gorgeous, blooms still opening |         |              |
|                      | Plant/Flower Rating July: | 4.8 / 3.3                                        | Comments: | Strong, past flowering, only second flowering, a couple Japanese beetles, not much beetle damage                                                      |         |              |
| # Planted: 18        | Plant/Flower Rating Aug:  | 4.3 / 0.0                                        | Comments: | Past flowering, chlorotic, foliage is being eaten by something, have seen the occasional earwig and Japanese beetle on the plant                      |         |              |
| Survival: 94.4%      | Plant/Flower Rating Sept: | 2.3 / 0.3                                        | Comments: | Chlorotic, lots of burned leaf margins                                                                                                                |         |              |
| Monarda didyma       | Bee-Mine™ Lavender        | Darwin Perennials                                | Lilac     | H: 19                                                                                                                                                 | W: 17.5 | 2021         |
|                      | Plant/Flower Rating May:  | 2.6 / 0.2                                        | Comments: | Small growth so far, uniform                                                                                                                          |         |              |
|                      | Plant/Flower Rating June: | 2.6 / 0.2                                        | Comments: | No flowers yet, somewhat uniform                                                                                                                      |         |              |
|                      | Plant/Flower Rating July: | 2.8 / 0.8                                        | Comments: | Twenty percent loss, no mildew yet, has good uniformity now, lots of buds, most buds are open                                                         |         |              |
| # Planted: 10        | Plant/Flower Rating Aug:  | 4.2 / 4.8                                        | Comments: | Twenty percent loss, exceptional flower coverage, looking more uniform in height                                                                      |         |              |
| Survival: 90.0%      | Plant/Flower Rating Sept: | 3.0 / 1.3                                        | Comments: | Twenty percent loss, secondary blooms are about done, no health concerns                                                                              |         |              |

\*Height and width measurements in centimeters.

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## Class of 2021 Size, Data and Comments for 2022

| Genus            | Common Name               | Company                                 | Color                | Height and Width* on 10/13                                                                                                                   | Year Planted |
|------------------|---------------------------|-----------------------------------------|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| Monarda didyma   | Bee-Mine™ Pink            | Darwin Perennials                       | Pink                 | H: 19 W: 15.5                                                                                                                                | 2021         |
|                  | Plant/Flower Rating May:  | 2.2 / 0.2                               | Comments:            | Small growth so far, somewhat inconsistent                                                                                                   |              |
|                  | Plant/Flower Rating June: | 2.2 / 0.2                               | Comments:            | Mounded habit, no flowers yet, somewhat uniform, portions of chlorosis                                                                       |              |
|                  | Plant/Flower Rating July: | 2.8 / 1.0                               | Comments:            | Ten percent loss, more uniform, pink flower, uniform heights but not widths, lots of buds but not many are open                              |              |
| # Planted: 10    | Plant/Flower Rating Aug:  | 4.3 / 4.2                               | Comments:            | So many flowers!, ten percent loss, exceptional bloom coverage, looking more uniform, vibrant blooms                                         |              |
| Survival: 90.0%  | Plant/Flower Rating Sept: | 3.0 / 0.7                               | Comments:            | Ten percent loss, no new buds since deadheading                                                                                              |              |
| Monarda didyma   | Bee-Mine™ Red             | Darwin Perennials                       | Magenta              | H: 20 W: 23.5                                                                                                                                | 2021         |
|                  | Plant/Flower Rating May:  | 2.2 / 0.2                               | Comments:            | Very inconsistent row                                                                                                                        |              |
|                  | Plant/Flower Rating June: | 2.2 / 0.2                               | Comments:            | Very uneven growth, no flowers yet                                                                                                           |              |
|                  | Plant/Flower Rating July: | 2.5 / 2.0                               | Comments:            | Some missing, fifty percent loss, uneven habit, more red, buds starting to open, good bloom coverage                                         |              |
| # Planted: 10    | Plant/Flower Rating Aug:  | 3.8 / 4.2                               | Comments:            | Uneven growth, fifty percent loss, irregular sizes, great bloom coverage, nice bright bloom color                                            |              |
| Survival: 70.0%  | Plant/Flower Rating Sept: | 3.0 / 1.0                               | Comments:            | Fifty percent loss, no new blooms since deadheading, inconsistent sizes                                                                      |              |
| Phlox            | LUMINARY™ Backlight       | Walters Gardens, Inc. / Proven Winners® | White                | H: 24 W: 18                                                                                                                                  | 2021         |
|                  | Plant/Flower Rating May:  | 3.8 / 0.2                               | Comments:            | Nice bushy growth, good height                                                                                                               |              |
|                  | Plant/Flower Rating June: | 3.8 / 0.2                               | Comments:            | No flowers yet, great height, a little inconsistent                                                                                          |              |
|                  | Plant/Flower Rating July: | 4.0 / 2.5                               | Comments:            | Lots of flowers, good white, inconsistent heights                                                                                            |              |
| # Planted: 6     | Plant/Flower Rating Aug:  | 4.5 / 4.3                               | Comments:            | Clean white flowers, some blooms fading but still plenty of buds, slightly varying heights                                                   |              |
| Survival: 100.0% | Plant/Flower Rating Sept: | 4.0 / 2.7                               | Comments:            | Strong, starting to get some powdery mildew, the smallest of the Luminary series by quite a bit                                              |              |
| Phlox            | Phlox Flame Lilac Star    | Dümmen Orange                           | Purple white bicolor | H: 19 W: 12.5                                                                                                                                | 2021         |
|                  | Plant/Flower Rating May:  | 3.6 / 1.0                               | Comments:            | Good uniform growth, good height                                                                                                             |              |
|                  | Plant/Flower Rating June: | 3.6 / 1.0                               | Comments:            | A little yellowing on new growth, healthy, very uniform, great size                                                                          |              |
|                  | Plant/Flower Rating July: | 4.0 / 2.3                               | Comments:            | Still in bud stage, some blush pink mixed in, dark purple to light purple, uniform, attractive blooms, love the color combo, tons of flowers |              |
| # Planted: 18    | Plant/Flower Rating Aug:  | 4.7 / 4.5                               | Comments:            | Nice mix of colors, some reverting colors?, some blush pink mixed in, different colors are equally represented, blooms still looking great   |              |
| Survival: 100.0% | Plant/Flower Rating Sept: | 3.7 / 2.0                               | Comments:            | Starting to get some severe powdery mildew, more powdery mildew than Flame Watermelon                                                        |              |
| Phlox            | Phlox Flame Watermelon    | Dümmen Orange                           | Hot pink             | H: 23 W: 12.5                                                                                                                                | 2021         |
|                  | Plant/Flower Rating May:  | 3.6 / 1.0                               | Comments:            | Good growth, getting some decent height                                                                                                      |              |
|                  | Plant/Flower Rating June: | 3.6 / 1.0                               | Comments:            | Just starting to flower, healthy, uniform, buds starting to form by the end of the month                                                     |              |
|                  | Plant/Flower Rating July: | 3.8 / 2.5                               | Comments:            | Still in bud stage, seventy percent in bloom, bright pink flowers with great visual impact                                                   |              |
| # Planted: 18    | Plant/Flower Rating Aug:  | 4.3 / 4.2                               | Comments:            | Very vibrant flowers, great flower coverage                                                                                                  |              |
| Survival: 94.4%  | Plant/Flower Rating Sept: | 3.7 / 2.3                               | Comments:            | Starting to get some powdery mildew, getting some new growth and a few buds after deadheading but not too many                               |              |

\*Height and width measurements in centimeters.

Rating Scale: 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/None. Average ratings based on evaluations by Perennial subcommittee members.

Percent survived is based on plants surviving from initial planting.

## Class of 2021 Size, Data and Comments for 2022

| Genus            | Common Name                          | Company           | Color                           | Height and Width* on 10/13                                                                                                                |         |  | Year Planted |
|------------------|--------------------------------------|-------------------|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|---------|--|--------------|
| Phlox paniculata | Ka-Pow® Soft Pink                    | Darwin Perennials | Light pink w/ dark eye          | H: 17                                                                                                                                     | W: 16   |  | 2021         |
|                  | Plant/Flower Rating May:             | 3.0 / 0.3         | Comments:                       | Very inconsistent growth in row, small                                                                                                    |         |  |              |
|                  | Plant/Flower Rating June:            | 3.0 / 0.3         | Comments:                       | Not uniform in habit, uniformity and size are improving                                                                                   |         |  |              |
|                  | Plant/Flower Rating July:            | 3.0 / 0.8         | Comments:                       | Only fifty percent in bloom, irregular heights, some chlorosis on the biggest ones, inconsistent flowering                                |         |  |              |
| # Planted: 15    | Plant/Flower Rating Aug:             | 3.8 / 4.2         | Comments:                       | Spent flowers look poor, one plant has hot pink blooms, nice flower color, great bloom coverage, inconsistent heights                     |         |  |              |
| Survival: 46.7%  | Plant/Flower Rating Sept:            | 3.3 / 3.7         | Comments:                       | Pretty good uniformity aside from the one that is different and may have reverted                                                         |         |  |              |
| Phlox paniculata | Super Ka-Pow™ Blue                   | Darwin Perennials | Pink w/ dark eye                | H: 19                                                                                                                                     | W: 12.5 |  | 2021         |
|                  | Plant/Flower Rating May:             | 2.6 / 0.2         | Comments:                       | Wildly inconsistent, not vigorous                                                                                                         |         |  |              |
|                  | Plant/Flower Rating June:            | 2.6 / 0.2         | Comments:                       | Very uneven growth, non uniform                                                                                                           |         |  |              |
|                  | Plant/Flower Rating July:            | 3.3 / 0.8         | Comments:                       | No powdery mildew, irregular height, non-uniform, fifty percent in bloom, some blooms, not a lot of buds, light pink purple color         |         |  |              |
| # Planted: 18    | Plant/Flower Rating Aug:             | 4.0 / 4.5         | Comments:                       | More pink than blue, non uniform, lots of great blooms, flower coverage isn't super uniform                                               |         |  |              |
| Survival: 44.4%  | Plant/Flower Rating Sept:            | 3.7 / 4.0         | Comments:                       | Not blue, non uniform, excellent flower coverage                                                                                          |         |  |              |
| Phlox paniculata | Super Ka-Pow™ Coral                  | Darwin Perennials | Bright pink w/ dark eye         | H: 21                                                                                                                                     | W: 12   |  | 2021         |
|                  | Plant/Flower Rating May:             | 2.2 / 0.2         | Comments:                       | Wildly inconsistent, one perfect plant and the rest are uneven                                                                            |         |  |              |
|                  | Plant/Flower Rating June:            | 2.2 / 0.2         | Comments:                       | Very uneven growth, non uniform                                                                                                           |         |  |              |
|                  | Plant/Flower Rating July:            | 2.3 / 1.0         | Comments:                       | No powdery mildew, irregular height, non-uniform, very uneven growth habit, there are buds on the tallest ones                            |         |  |              |
| # Planted: 18    | Plant/Flower Rating Aug:             | 2.5 / 2.3         | Comments:                       | Good flower color, chlorotic, non uniform, vibrant coral bloom color                                                                      |         |  |              |
| Survival: 33.3%  | Plant/Flower Rating Sept:            | 2.3 / 3.3         | Comments:                       | Non uniform, blooms are half spent by mid September                                                                                       |         |  |              |
| Phlox paniculata | Sweet Summer® Compact Lilac with Eye | Syngenta          | White very light purple bicolor | H: 23                                                                                                                                     | W: 16.5 |  | 2021         |
|                  | Plant/Flower Rating May:             | 3.0 / 0.2         | Comments:                       | Inconsistent row but good height, great density                                                                                           |         |  |              |
|                  | Plant/Flower Rating June:            | 3.0 / 0.2         | Comments:                       | New foliage is more yellow, dense growth, varying heights                                                                                 |         |  |              |
|                  | Plant/Flower Rating July:            | 3.5 / 2.5         | Comments:                       | No powdery mildew, compact, nice light lilac color, not all buds open                                                                     |         |  |              |
| # Planted: 16    | Plant/Flower Rating Aug:             | 4.2 / 4.3         | Comments:                       | Reverting flower color?, some darker purple mixed in with the light lilac blooms, excellent bloom coverage, somewhat inconsistent heights |         |  |              |
| Survival: 87.5%  | Plant/Flower Rating Sept:            | 3.3 / 3.3         | Comments:                       | Inconsistent heights, nice bloom color, blooms are on their way out, no powdery mildew                                                    |         |  |              |

\*Height and width measurements in centimeters.

Rating Scale: 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/None. Average ratings based on evaluations by Perennial subcommittee members.

Percent survived is based on plants surviving from initial planting.

## Class of 2021 Size, Data and Comments for 2022

| Genus                   | Common Name                         | Company   | Color                             | Height and Width* on 10/13                                                                                                                                                                   | Year Planted |
|-------------------------|-------------------------------------|-----------|-----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| Phlox paniculata        | Sweet Summer® Compact Pink with Eye | Syngenta  | Light pink w/ dark eye            | H: 19 W: 14.5                                                                                                                                                                                | 2021         |
|                         | Plant/Flower Rating May:            | 2.8 / 0.2 | Comments:                         | Very inconsistent row, most have decent growth but some are tiny, some dark purple edges on new leaves                                                                                       |              |
|                         | Plant/Flower Rating June:           | 2.8 / 0.2 | Comments:                         | Just starting to flower, purple margins on new growth, very inconsistent heights                                                                                                             |              |
|                         | Plant/Flower Rating July:           | 3.5 / 3.0 | Comments:                         | No powdery mildew, compact, less vigor, good pink color, smaller blooms, nice blooms                                                                                                         |              |
| # Planted: 16           | Plant/Flower Rating Aug:            | 3.3 / 4.2 | Comments:                         | Great flower coverage, mostly uniform heights                                                                                                                                                |              |
| Survival: 62.5%         | Plant/Flower Rating Sept:           | 3.3 / 3.3 | Comments:                         | No powdery mildew                                                                                                                                                                            |              |
| Phlox paniculata        | Sweet Summer® Red                   | Syngenta  | Multicolor hot pink, light purple | H: 23 W: 14.5                                                                                                                                                                                | 2021         |
|                         | Plant/Flower Rating May:            | 3.0 / 0.2 | Comments:                         | Pretty consistent row, decent growth, some dark purple edges on new leaves                                                                                                                   |              |
|                         | Plant/Flower Rating June:           | 3.0 / 0.2 | Comments:                         | Inconsistent heights, inconsistent foliage color                                                                                                                                             |              |
|                         | Plant/Flower Rating July:           | 3.3 / 2.8 | Comments:                         | No powdery mildew, compact, irregular foliage, some uneven habit, more purple, vibrant blooms, some inconsistent colors                                                                      |              |
| # Planted: 16           | Plant/Flower Rating Aug:            | 3.7 / 3.7 | Comments:                         | Mixed colors, seedlings in bed?, not uniform, not red, inconsistent heights, excellent flower coverage, two distinct colors, the hot pink is mostly faded while the purple is not fading yet |              |
| Survival: 93.8%         | Plant/Flower Rating Sept:           | 3.7 / 3.7 | Comments:                         | Compact, blooms are on their way out, inconsistent heights, no powdery mildew                                                                                                                |              |
| Phlox paniculata        | Sweet Summer® Snow White            | Syngenta  | White                             | H: 25 W: 19                                                                                                                                                                                  | 2021         |
|                         | Plant/Flower Rating May:            | 2.8 / 0.2 | Comments:                         | Four stunted plants but the rest have great growth                                                                                                                                           |              |
|                         | Plant/Flower Rating June:           | 2.8 / 0.2 | Comments:                         | Irregular plant heights, just starting to flower                                                                                                                                             |              |
|                         | Plant/Flower Rating July:           | 4.0 / 3.8 | Comments:                         | No powdery mildew, good white color, big beautiful blooms, inconsistent heights                                                                                                              |              |
| # Planted: 16           | Plant/Flower Rating Aug:            | 4.2 / 4.0 | Comments:                         | Old flowers are distracting, blooms starting to fade but plenty of buds, faded blooms are black and crispy                                                                                   |              |
| Survival: 81.3%         | Plant/Flower Rating Sept:           | 4.3 / 3.3 | Comments:                         | No powdery mildew                                                                                                                                                                            |              |
| Platycodon grandiflorus | Twinkle™ White                      | Benary+   | White                             | H: 12 W: 13.5                                                                                                                                                                                | 2021         |
|                         | Plant/Flower Rating May:            | 2.4 / 0.2 | Comments:                         | Very poor, somewhat inconsistent                                                                                                                                                             |              |
|                         | Plant/Flower Rating June:           | 2.4 / 0.2 | Comments:                         | Small plants, slightly inconsistent row                                                                                                                                                      |              |
|                         | Plant/Flower Rating July:           | 2.8 / 0.8 | Comments:                         | Uneven habit, half were covered by achillea but the achillea was cut back, some are getting tall with buds, great blooms on the ones that weren't covered                                    |              |
| # Planted: 18           | Plant/Flower Rating Aug:            | 2.5 / 2.7 | Comments:                         | Missing plants, too wet, pretty blooms, irregular heights, almost no flopping                                                                                                                |              |
| Survival: 61.1%         | Plant/Flower Rating Sept:           | 2.3 / 0.7 | Comments:                         | No new buds, inconsistent heights, no health concerns                                                                                                                                        |              |

\*Height and width measurements in centimeters.

Rating Scale: 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/None. Average ratings based on evaluations by Perennial subcommittee members.

Percent survived is based on plants surviving from initial planting.

## Class of 2021 Size, Data and Comments for 2022

| Genus               | Common Name                       | Company                         | Color                      | Height and Width* on 10/13                                                                                                                         | Year Planted                                                                                |
|---------------------|-----------------------------------|---------------------------------|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| Rosa                | Blushing Drift® Rose 'Meifranjin' | Star Roses and Plants           | Pink                       | H: 29 W: 43                                                                                                                                        | 2021                                                                                        |
|                     | Plant/Flower Rating May:          | 4.6 / 3.0                       | Comments:                  | Great uniformity, lovely dense foliage with purple edges                                                                                           |                                                                                             |
|                     | Plant/Flower Rating June:         | 4.6 / 3.0                       | Comments:                  | Beautiful habit, light pink, filled out nicely, lots of blooms, no noticeable fragrance                                                            |                                                                                             |
|                     | Plant/Flower Rating July:         | 4.5 / 4.3                       | Comments:                  | White to light pink to medium pink, lots done blooming, about half the blooms are faded at the start of the month, was deadheaded, healthy foliage |                                                                                             |
|                     | # Planted: 12                     | Plant/Flower Rating Aug:        | 4.8 / 4.3                  | Comments:                                                                                                                                          | Tons of secondary blooms, not much beetle damage, healthy                                   |
|                     | Survival: 100.0%                  | Plant/Flower Rating Sept:       | 4.3 / 4.0                  | Comments:                                                                                                                                          | Tons of blooms, not much beetle damage despite beetle presence, mostly uniform sizes        |
| Salvia              | Dark Matter                       | Danziger                        | Dark purple                | H: 16 W: 21                                                                                                                                        | 2021                                                                                        |
|                     | Plant/Flower Rating May:          | 3.4 / 3.4                       | Comments:                  | Inconsistent heights and inconsistent blooming                                                                                                     |                                                                                             |
|                     | Plant/Flower Rating June:         | 3.4 / 3.4                       | Comments:                  | Deep purple flowers, inconsistent row, nice blooms, blooms starting to fade by the end of the month                                                |                                                                                             |
|                     | Plant/Flower Rating July:         | 3.3 / 3.3                       | Comments:                  | Past full flower, almost done blooming, vibrant purple blooms                                                                                      |                                                                                             |
|                     | # Planted: 10                     | Plant/Flower Rating Aug:        | 4.5 / 3.8                  | Comments:                                                                                                                                          | A little past flowering, nice form, looks to have pretty good rebloom, excellent uniformity |
|                     | Survival: 100.0%                  | Plant/Flower Rating Sept:       | 3.3 / 4.0                  | Comments:                                                                                                                                          | Very beautiful vibrant blooms, opening up slightly, uniform heights                         |
| Salvia chrysophylla | Olympus Gold Leaf Sage            | Plant Select®                   | Light purple white bicolor | H: 15 W: 17.5                                                                                                                                      | 2021                                                                                        |
|                     | Plant/Flower Rating May:          | 4.2 / 1.0                       | Comments:                  | Nice growth, good shape, excellent uniformity                                                                                                      |                                                                                             |
|                     | Plant/Flower Rating June:         | 4.2 / 1.0                       | Comments:                  | Nice foliage, nice bicolor flower, excellent size, lovely blooms, slightly inconsistent                                                            |                                                                                             |
|                     | Plant/Flower Rating July:         | 4.5 / 4.5                       | Comments:                  | So pretty, almost done blooming, great vigor, opening up a bit                                                                                     |                                                                                             |
|                     | # Planted: 18                     | Plant/Flower Rating Aug:        | 3.8 / 1.8                  | Comments:                                                                                                                                          | Very attractive, nice foliage, looked great after getting cut back                          |
|                     | Survival: 72.2%                   | Plant/Flower Rating Sept:       | 3.7 / 0.0                  | Comments:                                                                                                                                          | Nice and full, very dense foliage, uniform and healthy                                      |
| Salvia nemorosa     | Feathers Flamingo                 | Kientzler / Concept Plants/ EHR | Light pink                 | H: 11 W: 21.5                                                                                                                                      | 2021                                                                                        |
|                     | Plant/Flower Rating May:          | 4.0 / 4.2                       | Comments:                  | Slightly small and inconsistent                                                                                                                    |                                                                                             |
|                     | Plant/Flower Rating June:         | 4.0 / 4.2                       | Comments:                  | Nice, low growing, lots of bees, excellent uniformity, blooms were on their way out by the end of the month                                        |                                                                                             |
|                     | Plant/Flower Rating July:         | 3.5 / 3.8                       | Comments:                  | A few second flowers, good uniformity, foliage is looking pale                                                                                     |                                                                                             |
|                     | # Planted: 15                     | Plant/Flower Rating Aug:        | 3.8 / 2.8                  | Comments:                                                                                                                                          | Pretty uniform, healthy looking                                                             |
|                     | Survival: 26.7%                   | Plant/Flower Rating Sept:       | 3.3 / 1.7                  | Comments:                                                                                                                                          | Super uniform, foliage is somewhat light, a couple blooms                                   |
| Salvia nemorosa     | Feathers Peacock                  | Kientzler / Concept Plants/ EHR | Purple                     | H: 20 W: 25                                                                                                                                        | 2021                                                                                        |
|                     | Plant/Flower Rating May:          | 3.4 / 3.2                       | Comments:                  | Two are very small but otherwise great size and growth, very inconsistent row                                                                      |                                                                                             |
|                     | Plant/Flower Rating June:         | 3.4 / 3.2                       | Comments:                  | Done blooming, great uniformity except for one                                                                                                     |                                                                                             |
|                     | Plant/Flower Rating July:         | 3.3 / 3.5                       | Comments:                  | Some second flowers, second round of blooms is about done, foliage is looking pale                                                                 |                                                                                             |
|                     | # Planted: 15                     | Plant/Flower Rating Aug:        | 3.5 / 3.5                  | Comments:                                                                                                                                          | Very uniform except for one small one, nice bloom color                                     |
|                     | Survival: 33.3%                   | Plant/Flower Rating Sept:       | 4.0 / 2.7                  | Comments:                                                                                                                                          | Blooms are about done, great flower power this season, not super uniform                    |

\*Height and width measurements in centimeters.

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Percent survived is based on plants surviving from initial planting.

## Class of 2021 Size, Data and Comments for 2022

| Genus             | Common Name                 | Company                                 | Color                | Height and Width* on 10/13                                                                                                                 | Year Planted |
|-------------------|-----------------------------|-----------------------------------------|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| Salvia x superba  | Merleau® Compact Rose       | Benary+                                 | Dark purple          | H: 13 W: 22                                                                                                                                | 2021         |
|                   | Plant/Flower Rating May:    | 3.0 / 3.6                               | Comments:            | Good growth, inconsistent row, underwhelming                                                                                               |              |
|                   | Plant/Flower Rating June:   | 3.0 / 3.6                               | Comments:            | Possibly too wet, dwarfer in size, inconsistent sizes                                                                                      |              |
|                   | Plant/Flower Rating July:   | 3.3 / 2.8                               | Comments:            | Past flower, all flowers cut back, foliage is more yellow, not vigorous                                                                    |              |
| # Planted: 18     | Plant/Flower Rating Aug:    | 2.2 / 1.7                               | Comments:            | Foliage is somewhat sparse, slightly chlorotic, not vigorous                                                                               |              |
| Survival: 61.1%   | Plant/Flower Rating Sept:   | 2.3 / 1.3                               | Comments:            | Browning out in the middle, heavy chlorosis on half the plants, a couple new blooms                                                        |              |
| Sedum             | Peach Pearls                | Terra Nova Nurseries                    | White w/ pink center | H: 21 W: 19                                                                                                                                | 2021         |
|                   | Plant/Flower Rating May:    | 3.6 / 1.0                               | Comments:            | Lovely shape and foliage, slightly inconsistent                                                                                            |              |
|                   | Plant/Flower Rating June:   | 3.6 / 1.0                               | Comments:            | Interesting foliage, just coming into bloom, not very uniform                                                                              |              |
|                   | Plant/Flower Rating July:   | 4.0 / 3.5                               | Comments:            | Just coming into bloom, lots of buds and blooms, has a unusual plant shape, flowers blooming below the foliage                             |              |
| # Planted: 10     | Plant/Flower Rating Aug:    | 3.7 / 3.7                               | Comments:            | Uneven flowering, some buds blooming below the foliage height, unusual looking plant, mostly gray buds with mostly beige blooms            |              |
| Survival: 100.0%  | Plant/Flower Rating Sept:   | 4.0 / 3.7                               | Comments:            | Very pretty variety of color in blooms, some stalks are flopping, pretty irregular heights, unique but not super attractive                |              |
| Sedum             | ROCK 'N GROW® Back in Black | Walters Gardens, Inc. / Proven Winners® | Yellow w/ red center | H: 23 W: 21                                                                                                                                | 2021         |
|                   | Plant/Flower Rating May:    | 4.0 / 0.6                               | Comments:            | Lovely shape, very uniform                                                                                                                 |              |
|                   | Plant/Flower Rating June:   | 4.0 / 0.6                               | Comments:            | Good dark foliage, perfect uniformity, dense and healthy                                                                                   |              |
|                   | Plant/Flower Rating July:   | 4.3 / 0.8                               | Comments:            | Very tight foliage, good purple green foliage color, uniform, excellent, great size                                                        |              |
| # Planted: 6      | Plant/Flower Rating Aug:    | 4.7 / 3.8                               | Comments:            | Yet to flower, beautiful, pretty uniform, lots of buds, great dark color                                                                   |              |
| Survival: 100.0%  | Plant/Flower Rating Sept:   | 4.7 / 5.0                               | Comments:            | Looks excellent, great foliage and bloom colors, uniform, gorgeous, pretty blooms                                                          |              |
| Sempervivum       | SUPERSEMP® Onyx             | PlantHaven International, Inc.          | White w/ pink edge   | H: 4 W: 12.5                                                                                                                               | 2021         |
|                   | Plant/Flower Rating May:    | 3.0 / 0.2                               | Comments:            | Inconsistent but decent and maturing                                                                                                       |              |
|                   | Plant/Flower Rating June:   | 3.0 / 0.2                               | Comments:            | Possibly too wet, very unique!, non uniform growth, shaded too much, inconsistent but two are nice and big                                 |              |
|                   | Plant/Flower Rating July:   | 3.8 / 1.0                               | Comments:            | One coming into bloom, very different growth stages across this row, pretty flowers on the blooming one, one bolted and had lots of babies |              |
| # Planted: 10     | Plant/Flower Rating Aug:    | 3.7 / 0.7                               | Comments:            | Overwatered, rotting, some losses, the healthy plants score a five, very inconsistent sizes in the row                                     |              |
| Survival: 80.0%   | Plant/Flower Rating Sept:   | 3.3 / 0.0                               | Comments:            | Fabulous, too much water, lots of babies, wide variety of sizes                                                                            |              |
| Sideritis syriaca | Jameson Selection           | Plant Select®                           | Vintage yellow       | H: 16 W: 21.5                                                                                                                              | 2021         |
|                   | Plant/Flower Rating May:    | 4.2 / 2.8                               | Comments:            | Good growth, great foliage, decent uniformity and size                                                                                     |              |
|                   | Plant/Flower Rating June:   | 4.2 / 2.8                               | Comments:            | Cool form, very uniform, great number of flowers, uniform habit, excellent size                                                            |              |
|                   | Plant/Flower Rating July:   | 4.5 / 4.5                               | Comments:            | Vigorous, COVERED with flowers, spent flowers are lime green and still attractive, beautiful flowers, bloom color compliments foliage      |              |
| # Planted: 10     | Plant/Flower Rating Aug:    | 4.3 / 3.0                               | Comments:            | Past flowering but was nice!, great foliage                                                                                                |              |
| Survival: 100.0%  | Plant/Flower Rating Sept:   | 2.7 / 1.0                               | Comments:            | Overwatered, only three plants are still looking good the rest are dead or dying                                                           |              |

\*Height and width measurements in centimeters.

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Percent survived is based on plants surviving from initial planting.

## Coordinator Plant and Flower Ratings for Class of 2021

| Genus                   | Common Name                   |   | 4/27 | 5/12 | 6/7 | 6/23 | 7/11 | 7/20 | 8/2 | 8/16 | 9/1 | 9/15 | 9/29 | Avg  |
|-------------------------|-------------------------------|---|------|------|-----|------|------|------|-----|------|-----|------|------|------|
| Achillea                | Skysail Bright Pink           | P | 5    | 5    | 5   | 5    | 5    | 4    | 3   | 3    | 3   | 3    | 2    | 4.00 |
|                         |                               | F | 0    | 0    | 4   | 5    | 3    | 0    | 0   | 0    | 0   | 0    | 0    | 1.17 |
| Achillea                | Skysail Fire                  | P | 5    | 5    | 5   | 5    | 3    | 3    | 3   | 4    | 3   | 4    | 2    | 3.83 |
|                         |                               | F | 0    | 0    | 4   | 5    | 1    | 1    | 0   | 1    | 1   | 3    | 2    | 1.67 |
| Achillea ptarmica       | Marshmallow                   | P | 3    | 4    | 5   | 4    | 3    | 3    | 3   | 4    | 4   | 4    | 4    | 3.83 |
|                         |                               | F | 0    | 0    | 1   | 3    | 5    | 4    | 4   | 1    | 1   | 1    | 2    | 2.08 |
| Arabis caucasica        | Catwalk White                 | P | 4    | 3    | 3   | 3    | 3    | 3    | 3   | 3    | 2   | 2    | 2    | 2.83 |
|                         |                               | F | 5    | 4    | 1   | 1    | 1    | 0    | 0   | 0    | 0   | 0    | 0    | 1.33 |
| Artemisia gmelinii      | SunFern™ Olympia              | P | 1    | 2    | 3   | 3    | 4    | 4    | 4   | 3    | 3   | 2    | 2    | 2.83 |
|                         |                               | F | 0    | 0    | 0   | 0    | 0    | 3    | 3   | 2    | 0   | 0    | 0    | 0.67 |
| Brunnera                | Alexandria                    | P | 3    | 3    | 5   | 5    | 4    | 4    | 4   | 5    | 4   | 4    | 4    | 4.08 |
|                         |                               | F | 2    | 3    | 4   | 1    | 1    | 0    | 0   | 0    | 0   | 0    | 0    | 1.33 |
| Buddleia davidii        | Chrysalis™ Blue               | P | 1    | 1    | 3   | 3    | 4    | 4    | 4   | 3    | 3   | 4    | 4    | 2.92 |
|                         |                               | F | 0    | 0    | 0   | 0    | 0    | 0    | 1   | 4    | 3   | 3    | 2    | 1.08 |
| Buddleia davidii        | Chrysalis™ Cranberry          | P | 1    | 1    | 1   | 2    | 2    | 2    | 3   | 2    | 2   | 2    | 2    | 1.75 |
|                         |                               | F | 0    | 0    | 0   | 0    | 0    | 2    | 2   | 1    | 2   | 2    | 1    | 0.83 |
| Buddleia davidii        | Chrysalis™ Pink               | P | 1    | 1    | 2   | 2    | 2    | 3    | 3   | 3    | 2   | 3    | 2    | 2.08 |
|                         |                               | F | 0    | 0    | 0   | 0    | 0    | 2    | 3   | 4    | 2   | 3    | 3    | 1.42 |
| Buddleia davidii        | Chrysalis™ Purple             | P | 1    | 1    | 1   | 1    | 2    | 2    | 3   | 2    | 2   | 2    | 2    | 1.67 |
|                         |                               | F | 0    | 0    | 0   | 0    | 0    | 0    | 0   | 0    | 1   | 1    | 1    | 0.25 |
| Buddleia davidii        | Chrysalis™ White              | P | 1    | 1    | 2   | 3    | 2    | 2    | 3   | 3    | 3   | 3    | 3    | 2.25 |
|                         |                               | F | 0    | 0    | 0   | 0    | 0    | 3    | 3   | 4    | 4   | 4    | 4    | 1.83 |
| Confetti Garden™ Phlox  | Confetti Garden™ Lasting Love | P | 3    | 3    | 4   | 4    | 2    | 3    | 3   | 3    | 2   | 2    | 2    | 2.92 |
|                         |                               | F | 0    | 0    | 0   | 0    | 2    | 4    | 5   | 4    | 4   | 3    | 1    | 1.92 |
| Confetti Garden™ Phlox  | Confetti Garden™ Spring Love  | P | 2    | 2    | 3   | 3    | 3    | 4    | 4   | 4    | 3   | 2    | 2    | 2.83 |
|                         |                               | F | 0    | 0    | 0   | 1    | 4    | 4    | 5   | 4    | 3   | 2    | 1    | 2.00 |
| Confetti Garden™ Salvia | Confetti Garden™ La Salute    | P | 2    | 2    | 4   | 4    | 5    | 4    | 3   | 5    | 5   | 4    | 2    | 3.58 |
|                         |                               | F | 0    | 0    | 4   | 5    | 5    | 0    | 1   | 3    | 4   | 3    | 0    | 2.08 |
| Confetti Garden™ Salvia | Confetti Garden™ Midnight     | P | 2    | 2    | 3   | 3    | 2    | 2    | 2   | 3    | 3   | 3    | 2    | 2.42 |
|                         |                               | F | 0    | 0    | 5   | 5    | 5    | 3    | 1   | 3    | 4   | 2    | 0    | 2.67 |
| Delosperma              | Early Bird Purple             | P | 3    | 2    | 3   | 3    | 3    | 2    | 3   | 3    | 3   | 3    | 3    | 2.83 |
|                         |                               | F | 0    | 0    | 1   | 5    | 5    | 4    | 3   | 4    | 4   | 3    | 2    | 2.58 |
| Delosperma hybrid       | Ocean Sunset™ Orange Glow     | P | 2    | 2    | 3   | 3    | 2    | 2    | 2   | 2    | 2   | 2    | 2    | 2.25 |
|                         |                               | F | 0    | 0    | 4   | 4    | 3    | 3    | 2   | 2    | 1   | 1    | 1    | 1.75 |
| Delosperma hybrid       | Ocean Sunset™ Orange Vibe     | P | 2    | 3    | 4   | 3    | 3    | 3    | 2   | 2    | 2   | 3    | 3    | 2.75 |
|                         |                               | F | 0    | 0    | 5   | 4    | 1    | 4    | 3   | 2    | 3   | 3    | 3    | 2.33 |
| Delosperma hybrid       | Ocean Sunset™ Violet          | P | 3    | 3    | 5   | 4    | 2    | 2    | 1   | 2    | 2   | 2    | 2    | 2.58 |
|                         |                               | F | 0    | 1    | 5   | 4    | 2    | 3    | 2   | 2    | 3   | 2    | 3    | 2.25 |
| Delphinium              | Delgenius Glitzy              | P | 4    | 3    | 4   | 5    | 3    | 3    | 3   | 2    | 2   | 2    | 2    | 3.08 |
|                         |                               | F | 0    | 0    | 0   | 5    | 4    | 4    | 0   | 0    | 0   | 0    | 0    | 1.08 |

\*P indicates plant rating on a scale of 0 to 5.

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Rating Scale: 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/No Flowers

Ratings of 3 and above are considered showy for most landscapes.

NP = Not Present/Planted

## Coordinator Plant and Flower Ratings for Class of 2021

| Genus      | Common Name                     |   | 4/27 | 5/12 | 6/7 | 6/23 | 7/11 | 7/20 | 8/2 | 8/16 | 9/1 | 9/15 | 9/29 | Avg  |
|------------|---------------------------------|---|------|------|-----|------|------|------|-----|------|-----|------|------|------|
| Delphinium | Delgenius Juliette              | P | 5    | 4    | 5   | 5    | 4    | 3    | 3   | 3    | 2   | 3    | 3    | 3.75 |
|            |                                 | F | 0    | 0    | 0   | 5    | 4    | 3    | 0   | 0    | 0   | 0    | 0    | 1.00 |
| Delphinium | Delgenius Shelby                | P | 4    | 3    | 5   | 5    | 3    | 3    | 3   | 2    | 3   | 3    | 3    | 3.42 |
|            |                                 | F | 0    | 0    | 0   | 5    | 4    | 3    | 0   | 0    | 0   | 1    | 1    | 1.17 |
| Delphinium | Delgenius Breezin               | P | 4    | 3    | 4   | 5    | 3    | 3    | 3   | 2    | 2   | 3    | 4    | 3.33 |
|            |                                 | F | 0    | 0    | 0   | 4    | 4    | 3    | 0   | 0    | 0   | 0    | 2    | 1.08 |
| Dianthus   | Everbloom™ Plum Glory           | P | 3    | 2    | 4   | 4    | 4    | 4    | 4   | 4    | 3   | 3    | 4    | 3.50 |
|            |                                 | F | 0    | 0    | 3   | 4    | 1    | 1    | 1   | 1    | 1   | 0    | 2    | 1.33 |
| Dianthus   | Everbloom™ Strawberry Tart      | P | 3    | 4    | 5   | 5    | 4    | 4    | 3   | 4    | 3   | 4    | 4    | 4.00 |
|            |                                 | F | 0    | 1    | 5   | 1    | 2    | 3    | 2   | 3    | 3   | 4    | 4    | 2.67 |
| Dianthus   | Everbloom™ Watermelon Ice       | P | 2    | 3    | 3   | 2    | 2    | 2    | 2   | 2    | 1   | 2    | 2    | 2.08 |
|            |                                 | F | 0    | 0    | 5   | 2    | 0    | 0    | 0   | 0    | 0   | 0    | 0    | 0.67 |
| Dianthus   | Peman                           | P | 2    | 2    | 3   | 2    | 3    | 3    | 3   | 3    | 3   | 3    | 3    | 2.75 |
|            |                                 | F | 0    | 0    | 1   | 4    | 3    | 2    | 2   | 2    | 0   | 0    | 0    | 1.17 |
| Dianthus   | Peman Fancy Cerise              | P | 2    | 2    | 3   | 2    | 3    | 3    | 3   | 2    | 1   | 1    | 2    | 2.17 |
|            |                                 | F | 0    | 0    | 1   | 4    | 4    | 3    | 3   | 1    | 1   | 0    | 1    | 1.50 |
| Dianthus   | Peman Fancy Lilac               | P | 2    | 2    | 2   | 2    | 2    | 2    | 2   | 2    | 1   | 1    | 2    | 1.83 |
|            |                                 | F | 0    | 0    | 1   | 4    | 3    | 3    | 3   | 1    | 1   | 1    | 1    | 1.58 |
| Dianthus   | Peman Violet                    | P | 2    | 2    | 2   | 2    | 2    | 2    | 2   | 2    | 2   | 2    | 2    | 2.00 |
|            |                                 | F | 0    | 0    | 0   | 3    | 2    | 1    | 1   | 1    | 0   | 0    | 0    | 0.67 |
| Dianthus   | Rock Purple                     | P | 3    | 2    | 3   | 3    | 2    | 2    | 3   | 3    | 3   | 4    | 4    | 2.83 |
|            |                                 | F | 0    | 0    | 4   | 4    | 3    | 2    | 1   | 2    | 3   | 3    | 4    | 2.25 |
| Dianthus   | Rock Ruby                       | P | 2    | 3    | 4   | 4    | 3    | 4    | 4   | 4    | 4   | 3    | 4    | 3.50 |
|            |                                 | F | 0    | 0    | 1   | 1    | 2    | 3    | 3   | 1    | 0   | 0    | 0    | 1.00 |
| Dianthus   | Rock Violet                     | P | 3    | 3    | 2   | 3    | 4    | 3    | 3   | 3    | 2   | 2    | 3    | 2.83 |
|            |                                 | F | 0    | 0    | 4   | 2    | 1    | 2    | 2   | 1    | 1   | 1    | 1    | 1.42 |
| Dianthus   | Rock White                      | P | 1    | 1    | 1   | 1    | 1    | 2    | 2   | 2    | 2   | 2    | 2    | 1.50 |
|            |                                 | F | 0    | 0    | 0   | 0    | 1    | 1    | 2   | 3    | 2   | 1    | 1    | 0.92 |
| Dianthus   | SP 15 FC 7                      | P | 1    | 2    | 2   | 3    | 2    | 2    | 2   | 3    | 2   | 1    | 2    | 1.92 |
|            |                                 | F | 0    | 0    | 1   | 4    | 4    | 4    | 1   | 1    | 2   | 0    | 1    | 1.58 |
| Echinacea  | Artisan™ Collection Red Ombre   | P | 3    | 3    | 5   | 5    | 5    | 5    | 5   | 5    | 5   | 5    | 4    | 4.58 |
|            |                                 | F | 0    | 0    | 0   | 2    | 4    | 5    | 5   | 5    | 5   | 5    | 4    | 2.92 |
| Echinacea  | Artisan™ Collection Soft Orange | P | 2    | 3    | 4   | 4    | 4    | 4    | 4   | 4    | 4   | 4    | 4    | 3.67 |
|            |                                 | F | 0    | 0    | 0   | 2    | 2    | 4    | 4   | 5    | 5   | 3    | 3    | 2.33 |
| Echinacea  | Giddy Pink                      | P | 1    | 2    | 3   | 3    | 3    | 3    | 4   | 3    | 2   | 2    | 2    | 2.50 |
|            |                                 | F | 0    | 0    | 0   | 1    | 2    | 4    | 5   | 4    | 4   | 3    | 3    | 2.17 |
| Echinacea  | Moab Sunset                     | P | 1    | 2    | 4   | 3    | 5    | 4    | 3   | 3    | 3   | 2    | 3    | 3.00 |
|            |                                 | F | 0    | 0    | 0   | 2    | 5    | 5    | 5   | 4    | 3   | 2    | 3    | 2.42 |
| Echinacea  | PRIMA™ Saffron                  | P | 1    | 1    | 2   | 2    | 2    | 2    | 2   | 4    | 3   | 3    | 3    | 2.25 |
|            |                                 | F | 0    | 0    | 0   | 1    | 1    | 3    | 4   | 5    | 5   | 3    | 2    | 2.00 |

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## Coordinator Plant and Flower Ratings for Class of 2021

| Genus              | Common Name                 |   | 4/27 | 5/12 | 6/7 | 6/23 | 7/11 | 7/20 | 8/2 | 8/16 | 9/1 | 9/15 | 9/29 | Avg  |
|--------------------|-----------------------------|---|------|------|-----|------|------|------|-----|------|-----|------|------|------|
| Echinacea          | SunMagic Vintage Fuschia    | P | 5    | 5    | 5   | 5    | 4    | 4    | 5   | 5    | 5   | 4    | 4    | 4.67 |
|                    |                             | F | 0    | 0    | 0   | 2    | 3    | 4    | 5   | 5    | 4   | 3    | 2    | 2.33 |
| Echinacea          | SunMagic Vintage Lavender   | P | 4    | 4    | 4   | 4    | 4    | 4    | 4   | 3    | 3   | 3    | 3    | 3.67 |
|                    |                             | F | 0    | 0    | 0   | 2    | 2    | 3    | 5   | 5    | 4   | 3    | 2    | 2.17 |
| Echinacea          | SunMagic Vintage Pink       | P | 1    | 2    | 2   | 2    | 2    | 2    | 3   | 3    | 3   | 4    | 3    | 2.42 |
|                    |                             | F | 0    | 0    | 0   | 0    | 1    | 2    | 3   | 5    | 5   | 5    | 4    | 2.08 |
| Echinacea          | SunMagic Vintage Ruby       | P | 1    | 1    | 2   | 2    | 2    | 3    | 3   | 3    | 3   | 2    | 3    | 2.25 |
|                    |                             | F | 0    | 0    | 0   | 0    | 1    | 2    | 5   | 5    | 4   | 4    | 3    | 2.00 |
| Echinacea          | SunMagic Vintage White      | P | 4    | 5    | 5   | 5    | 3    | 4    | 3   | 3    | 3   | 3    | 2    | 3.75 |
|                    |                             | F | 0    | 0    | 0   | 2    | 3    | 5    | 5   | 5    | 3   | 2    | 1    | 2.17 |
| Echinacea          | Sweet Sandia                | P | 2    | 3    | 3   | 4    | 2    | 3    | 3   | 3    | 3   | 3    | 3    | 2.92 |
|                    |                             | F | 0    | 0    | 0   | 3    | 3    | 4    | 5   | 4    | 2   | 2    | 1    | 2.00 |
| Echinacea purpurea | Pollnation Mix              | P | 3    | 3    | 4   | 5    | 3    | 3    | 3   | 3    | 3   | 3    | 4    | 3.33 |
|                    |                             | F | 0    | 0    | 0   | 2    | 3    | 4    | 5   | 5    | 5   | 3    | 3    | 2.50 |
| Eupatorium         | Eupatorium Little-Pye       | P | 1    | 2    | 3   | 3    | 3    | 4    | 5   | 4    | 3   | 4    | 4    | 3.17 |
|                    |                             | F | 0    | 0    | 0   | 0    | 0    | 3    | 4   | 5    | 5   | 5    | 5    | 2.25 |
| Festuca valesiaca  | Buddy Blue                  | P | 3    | 3    | 4   | 4    | 3    | 3    | 3   | 4    | 3   | 2    | 2    | 3.08 |
|                    |                             | F | 0    | 0    | 0   | 0    | 0    | 0    | 0   | 0    | 0   | 0    | 0    | 0.00 |
| Gaillardia         | SpinTop Mariachi Copper Sun | P | 1    | 3    | 4   | 5    | 4    | 4    | 5   | 4    | 2   | 2    | 2    | 3.25 |
|                    |                             | F | 0    | 0    | 0   | 4    | 5    | 5    | 4   | 3    | 3   | 1    | 3    | 2.33 |
| Gaillardia         | SpinTop Orange Halo Imp     | P | 1    | 2    | 3   | 4    | 4    | 4    | 4   | 3    | 3   | 2    | 2    | 2.83 |
|                    |                             | F | 0    | 0    | 0   | 3    | 4    | 4    | 4   | 3    | 3   | 2    | 2    | 2.08 |
| Geum               | TEMPO™ Rose                 | P | 5    | 5    | 4   | 2    | 1    | 1    | 2   | 2    | 1   | 1    | 1    | 2.50 |
|                    |                             | F | 4    | 3    | 5   | 0    | 0    | 0    | 0   | 0    | 0   | 0    | 0    | 1.33 |
| Harpochloa falx    | ‘Compact Black’ FREEDA      | P | 1    | 1    | 3   | 3    | 3    | 3    | 3   | 4    | 3   | 3    | 3    | 2.58 |
|                    |                             | F | 0    | 0    | 0   | 0    | 0    | 0    | 3   | 4    | 0   | 0    | 0    | 0.58 |
| Helenium autumnale | HayDay™ Yellow              | P | 1    | 1    | 2   | 2    | 3    | 3    | 3   | 4    | 3   | 2    | 2    | 2.33 |
|                    |                             | F | 0    | 0    | 0   | 0    | 0    | 0    | 2   | 4    | 5   | 4    | 3    | 1.50 |
| Heuchera           | Carnival Burgundy Blast     | P | 4    | 5    | 5   | 5    | 5    | 5    | 5   | 5    | 5   | 4    | 4    | 4.75 |
|                    |                             | F | 0    | 0    | 5   | 5    | 5    | 4    | 3   | 3    | 2   | 0    | 0    | 2.58 |
| Heuchera           | Carnival Cinnamon Stick     | P | 4    | 5    | 5   | 5    | 5    | 5    | 5   | 5    | 5   | 5    | 4    | 4.83 |
|                    |                             | F | 0    | 0    | 5   | 5    | 5    | 3    | 3   | 3    | 3   | 3    | 3    | 3.00 |
| Heuchera           | GRANDE™ Amethyst            | P | 3    | 4    | 4   | 5    | 4    | 5    | 5   | 4    | 4   | 5    | 4    | 4.17 |
|                    |                             | F | 0    | 0    | 0   | 0    | 0    | 0    | 0   | 0    | 0   | 0    | 0    | 0.00 |
| Heuchera           | GRANDE™ Black               | P | 2    | 2    | 2   | 2    | 2    | 2    | 2   | 2    | 3   | 3    | 3    | 2.25 |
|                    |                             | F | 0    | 0    | 0   | 0    | 0    | 0    | 0   | 0    | 0   | 0    | 0    | 0.00 |
| Heuchera           | Ruby Tuesday                | P | 3    | 3    | 3   | 3    | 3    | 3    | 3   | 3    | 3   | 3    | 3    | 3.00 |
|                    |                             | F | 0    | 0    | 2   | 2    | 1    | 1    | 0   | 0    | 0   | 0    | 0    | 0.58 |
| Heuchera x villosa | Big Top Caramel Apple       | P | 2    | 4    | 5   | 5    | 4    | 5    | 5   | 5    | 5   | 5    | 5    | 4.50 |
|                    |                             | F | 0    | 0    | 0   | 1    | 1    | 0    | 0   | 0    | 0   | 0    | 0    | 0.17 |

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|------------------------|------------------------------------|---|------|------|-----|------|------|------|-----|------|-----|------|------|------|
| Hibiscus               | Summer Spice® Cordon Bleu™         | P | 1    | 1    | 2   | 2    | 2    | 3    | 3   | 3    | 3   | 3    | 2    | 2.17 |
|                        |                                    | F | 0    | 0    | 0   | 0    | 0    | 0    | 0   | 3    | 3   | 1    | 0    | 0.58 |
| Hibiscus x moscheutos  | Rose Souffle™                      | P | 1    | 1    | 3   | 3    | 3    | 4    | 5   | 4    | 3   | 3    | 3    | 2.92 |
|                        |                                    | F | 0    | 0    | 0   | 0    | 0    | 0    | 0   | 3    | 5   | 3    | 1    | 1.00 |
| Hibiscus x moscheutos  | Vincotto™                          | P | 1    | 1    | 3   | 2    | 3    | 3    | 3   | 2    | 2   | 1    | 1    | 1.92 |
|                        |                                    | F | 0    | 0    | 0   | 0    | 0    | 0    | 4   | 5    | 0   | 0    | 0    | 0.75 |
| Iberis sempervirens    | Snow Flurries                      | P | 4    | 4    | 3   | 4    | 3    | 3    | 3   | 3    | 2   | 2    | 2    | 3.08 |
|                        |                                    | F | 1    | 2    | 3   | 4    | 0    | 0    | 0   | 0    | 0   | 0    | 0    | 1.17 |
| Kniphofia              | Poco Citron                        | P | 1    | 3    | 3   | 3    | 5    | 5    | 5   | 5    | 5   | 5    | 4    | 3.92 |
|                        |                                    | F | 0    | 0    | 0   | 0    | 4    | 5    | 2   | 1    | 1   | 2    | 3    | 1.50 |
| Lamium                 | Orchid Frost Grande                | P | 3    | 4    | 4   | 4    | 4    | 4    | 4   | 5    | 5   | 5    | 5    | 4.25 |
|                        |                                    | F | 3    | 1    | 3   | 4    | 2    | 3    | 2   | 3    | 2   | 3    | 3    | 2.58 |
| Lavandula              | Lavenzine Elegance                 | P | 1    | 2    | 4   | 3    | 2    | 3    | 4   | 3    | 3   | 3    | 3    | 2.75 |
|                        |                                    | F | 0    | 0    | 0   | 3    | 4    | 4    | 4   | 1    | 1   | 2    | 2    | 1.75 |
| Lavandula angustifolia | Scent™ Blue                        | P | 1    | 1    | 1   | 2    | 2    | 2    | 2   | 3    | 3   | 3    | 3    | 2.00 |
|                        |                                    | F | 0    | 0    | 0   | 1    | 3    | 3    | 1   | 1    | 2   | 3    | 3    | 1.42 |
| Leucanthemum           | AMAZING DAISIES® 'Banana Cream II' | P | 2    | 2    | 2   | 2    | 2    | 3    | 2   | 3    | 2   | 2    | 2    | 2.17 |
|                        |                                    | F | 0    | 0    | 0   | 3    | 4    | 3    | 4   | 1    | 1   | 0    | 0    | 1.33 |
| Leucanthemum           | Mt. Hood                           | P | 1    | 2    | 2   | 2    | 2    | 2    | 2   | 2    | 2   | 2    | 2    | 1.92 |
|                        |                                    | F | 0    | 0    | 0   | 3    | 4    | 4    | 3   | 0    | 0   | 0    | 0    | 1.17 |
| Leucanthemum           | Other Madonna                      | P | 3    | 3    | 4   | 3    | 5    | 4    | 4   | 3    | 3   | 3    | 2    | 3.42 |
|                        |                                    | F | 0    | 0    | 0   | 3    | 5    | 5    | 4   | 0    | 1   | 1    | 1    | 1.67 |
| Leucanthemum maximum   | Western Star™ Libra                | P | 3    | 2    | 3   | 3    | 2    | 3    | 4   | 3    | 3   | 2    | 2    | 2.75 |
|                        |                                    | F | 0    | 0    | 0   | 4    | 4    | 4    | 1   | 0    | 2   | 0    | 1    | 1.33 |
| Leucanthemum maximum   | Western Star™ Scorpio              | P | 2    | 2    | 2   | 2    | 2    | 2    | 1   | 1    | 1   | 1    | 1    | 1.58 |
|                        |                                    | F | 0    | 0    | 0   | 3    | 2    | 1    | 0   | 0    | 0   | 0    | 0    | 0.50 |
| Lupinus x              | Beefeater                          | P | 3    | 4    | 4   | 4    | 5    | 4    | 3   | 3    | 2   | 2    | 2    | 3.33 |
|                        |                                    | F | 0    | 0    | 5   | 1    | 1    | 1    | 0   | 0    | 0   | 0    | 0    | 0.67 |
| Monarda didyma         | Bee-Mine™ Lavender                 | P | 1    | 2    | 2   | 3    | 4    | 3    | 3   | 3    | 3   | 3    | 3    | 2.58 |
|                        |                                    | F | 0    | 0    | 0   | 0    | 0    | 3    | 5   | 4    | 1   | 0    | 0    | 1.08 |
| Monarda didyma         | Bee-Mine™ Pink                     | P | 1    | 2    | 2   | 2    | 2    | 3    | 3   | 4    | 3   | 3    | 3    | 2.42 |
|                        |                                    | F | 0    | 0    | 0   | 0    | 0    | 3    | 5   | 5    | 1   | 0    | 0    | 1.17 |
| Monarda didyma         | Bee-Mine™ Red                      | P | 2    | 2    | 2   | 2    | 2    | 2    | 3   | 3    | 2   | 2    | 2    | 2.08 |
|                        |                                    | F | 0    | 0    | 0   | 0    | 2    | 4    | 3   | 2    | 2   | 1    | 1    | 1.25 |
| Phlox                  | LUMINARY™ Backlight                | P | 4    | 3    | 4   | 3    | 3    | 4    | 4   | 4    | 3   | 3    | 3    | 3.50 |
|                        |                                    | F | 0    | 0    | 0   | 0    | 1    | 5    | 4   | 4    | 3   | 1    | 0    | 1.50 |
| Phlox                  | Phlox Flame Lilac Star             | P | 3    | 4    | 4   | 4    | 4    | 4    | 5   | 5    | 4   | 3    | 3    | 3.83 |
|                        |                                    | F | 0    | 0    | 0   | 0    | 5    | 5    | 5   | 5    | 4   | 0    | 0    | 2.00 |
| Phlox                  | Phlox Flame Watermelon             | P | 2    | 3    | 4   | 4    | 4    | 4    | 5   | 5    | 4   | 4    | 4    | 3.83 |
|                        |                                    | F | 0    | 0    | 0   | 0    | 5    | 4    | 4   | 4    | 3   | 1    | 1    | 1.83 |

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| Genus                   | Common Name                          |   | 4/27 | 5/12 | 6/7 | 6/23 | 7/11 | 7/20 | 8/2 | 8/16 | 9/1 | 9/15 | 9/29 | Avg  |
|-------------------------|--------------------------------------|---|------|------|-----|------|------|------|-----|------|-----|------|------|------|
| Phlox paniculata        | Ka-Pow® Soft Pink                    | P | 2    | 2    | 2   | 2    | 2    | 2    | 3   | 3    | 4   | 3    | 3    | 2.42 |
|                         |                                      | F | 0    | 0    | 0   | 0    | 1    | 2    | 4   | 5    | 5   | 3    | 1    | 1.75 |
| Phlox paniculata        | Super Ka-Pow™ Blue                   | P | 2    | 2    | 2   | 2    | 2    | 3    | 4   | 4    | 4   | 3    | 3    | 2.75 |
|                         |                                      | F | 0    | 0    | 0   | 0    | 1    | 3    | 3   | 5    | 4   | 3    | 2    | 1.75 |
| Phlox paniculata        | Super Ka-Pow™ Coral                  | P | 1    | 1    | 1   | 1    | 2    | 2    | 2   | 2    | 2   | 2    | 2    | 1.58 |
|                         |                                      | F | 0    | 0    | 0   | 0    | 1    | 2    | 2   | 2    | 3   | 2    | 1    | 1.08 |
| Phlox paniculata        | Sweet Summer® Compact Lilac with Eye | P | 3    | 2    | 4   | 3    | 3    | 3    | 4   | 4    | 4   | 3    | 3    | 3.25 |
|                         |                                      | F | 0    | 0    | 0   | 0    | 4    | 4    | 5   | 5    | 4   | 3    | 2    | 2.25 |
| Phlox paniculata        | Sweet Summer® Compact Pink with Eye  | P | 2    | 2    | 3   | 2    | 4    | 3    | 3   | 3    | 3   | 3    | 2    | 2.75 |
|                         |                                      | F | 0    | 0    | 0   | 0    | 4    | 4    | 3   | 5    | 2   | 3    | 2    | 1.92 |
| Phlox paniculata        | Sweet Summer® Red                    | P | 3    | 2    | 3   | 3    | 4    | 4    | 3   | 3    | 3   | 3    | 3    | 3.08 |
|                         |                                      | F | 0    | 0    | 0   | 0    | 4    | 5    | 4   | 5    | 4   | 2    | 1    | 2.08 |
| Phlox paniculata        | Sweet Summer® Snow White             | P | 2    | 2    | 3   | 3    | 3    | 3    | 3   | 4    | 4   | 4    | 3    | 3.08 |
|                         |                                      | F | 0    | 0    | 0   | 0    | 5    | 4    | 3   | 3    | 4   | 3    | 4    | 2.17 |
| Platycodon grandiflorus | Twinkle™ White                       | P | 1    | 1    | 2   | 3    | 2    | 3    | 3   | 2    | 2   | 2    | 2    | 2.08 |
|                         |                                      | F | 0    | 0    | 0   | 0    | 0    | 3    | 4   | 3    | 0   | 0    | 0    | 0.83 |
| Rosa                    | Blushing Drift® Rose 'Meifranjin'    | P | 3    | 4    | 4   | 5    | 4    | 3    | 4   | 5    | 4   | 4    | 4    | 4.00 |
|                         |                                      | F | 0    | 0    | 0   | 5    | 3    | 0    | 4   | 4    | 5   | 4    | 2    | 2.25 |
| Salvia                  | Dark Matter                          | P | 3    | 3    | 2   | 4    | 3    | 4    | 4   | 5    | 4   | 4    | 3    | 3.42 |
|                         |                                      | F | 0    | 0    | 3   | 4    | 4    | 2    | 3   | 2    | 4   | 4    | 3    | 2.58 |
| Salvia chrysophylla     | Olympus Gold Leaf Sage               | P | 2    | 4    | 5   | 4    | 4    | 4    | 4   | 4    | 4   | 4    | 4    | 3.92 |
|                         |                                      | F | 0    | 0    | 0   | 2    | 4    | 2    | 1   | 0    | 0   | 0    | 0    | 0.75 |
| Salvia nemorosa         | Feathers Flamingo                    | P | 1    | 2    | 4   | 4    | 3    | 3    | 3   | 3    | 4   | 4    | 4    | 3.17 |
|                         |                                      | F | 0    | 0    | 4   | 4    | 3    | 1    | 1   | 2    | 2   | 0    | 0    | 1.50 |
| Salvia nemorosa         | Feathers Peacock                     | P | 2    | 2    | 4   | 4    | 3    | 2    | 3   | 3    | 3   | 2    | 3    | 2.92 |
|                         |                                      | F | 0    | 0    | 5   | 1    | 2    | 2    | 3   | 3    | 1   | 1    | 1    | 2.00 |
| Salvia x superba        | Merleau® Compact Rose                | P | 2    | 3    | 2   | 3    | 3    | 2    | 2   | 2    | 2   | 2    | 2    | 2.25 |
|                         |                                      | F | 0    | 0    | 2   | 4    | 1    | 1    | 0   | 1    | 0   | 1    | 0    | 0.83 |
| Sedum                   | Peach Pearls                         | P | 3    | 3    | 2   | 3    | 2    | 2    | 2   | 2    | 3   | 3    | 2    | 2.50 |
|                         |                                      | F | 0    | 0    | 0   | 2    | 2    | 2    | 3   | 4    | 4   | 5    | 4    | 2.17 |
| Sedum                   | ROCK 'N GROW® Back in Black          | P | 3    | 3    | 5   | 4    | 5    | 5    | 5   | 5    | 5   | 5    | 5    | 4.42 |
|                         |                                      | F | 0    | 0    | 0   | 0    | 0    | 0    | 0   | 5    | 5   | 5    | 5    | 1.67 |
| Sempervivum             | SUPERSEMP® Onyx                      | P | 3    | 3    | 3   | 3    | 2    | 2    | 2   | 2    | 3   | 2    | 2    | 2.42 |
|                         |                                      | F | 0    | 0    | 0   | 0    | 0    | 1    | 1   | 0    | 0   | 0    | 0    | 0.17 |
| Sideritis syriaca       | Jameson Selection                    | P | 3    | 3    | 3   | 4    | 5    | 4    | 3   | 3    | 2   | 2    | 2    | 3.08 |
|                         |                                      | F | 0    | 0    | 0   | 5    | 5    | 4    | 2   | 0    | 0   | 0    | 0    | 1.33 |

\*P indicates plant rating on a scale of 0 to 5.

\*F indicates flower rating on a scale of 0 to 5.

Rating Scale: 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/No Flowers

Ratings of 3 and above are considered showy for most landscapes.

NP = Not Present/Planted

## Class of 2022 Size, Data and Comments for 2022

| Genus                | Common Name                     | Company                 | Color     | Height and Width* on 10/13                                                                                                              | Year Planted |
|----------------------|---------------------------------|-------------------------|-----------|-----------------------------------------------------------------------------------------------------------------------------------------|--------------|
| Achillea             | Skysail Yellow                  | Dümmen Orange           | Yellow    | H: 10 W: 19.5                                                                                                                           | 2022         |
|                      | Plant/Flower Rating May:        | 3.4 / 2.8               | Comments: |                                                                                                                                         |              |
|                      | Plant/Flower Rating June:       | 3.4 / 2.8               | Comments: | Dwarfer growth habit, seem to be establishing well, very healthy                                                                        |              |
|                      | Plant/Flower Rating July:       | 4.5 / 4.5               | Comments: | Beautiful colors from yellow to apricot, excellent habit and flower, excellent dense vegetative growth, tons of beautiful blooms        |              |
| # Planted: 15        | Plant/Flower Rating Aug:        | 4.3 / 4.0               | Comments: | Uneven flowering, tons of blooms, great uniformity, blooms just starting to fade by mid August                                          |              |
| Survival: 100.0%     | Plant/Flower Rating Sept:       | 4.0 / 3.0               | Comments: | Flowers mostly faded, no health concerns                                                                                                |              |
| Achillea millefolium | Milly Rock Yellow Terracotta    | Darwin Perennials       | Yellow    | H: 11 W: 18                                                                                                                             | 2022         |
|                      | Plant/Flower Rating May:        | 3.4 / 3.0               | Comments: |                                                                                                                                         |              |
|                      | Plant/Flower Rating June:       | 3.4 / 3.0               | Comments: | Dwarf habit, good, healthy                                                                                                              |              |
|                      | Plant/Flower Rating July:       | 4.0 / 3.5               | Comments: | Nice muted color, nice mounded growth habit, compact, excellent dense vegetative growth, lots of buds                                   |              |
| # Planted: 16        | Plant/Flower Rating Aug:        | 4.7 / 4.7               | Comments: | It glows!, nice vibrant yellow blooms, very uniform                                                                                     |              |
| Survival: 100.0%     | Plant/Flower Rating Sept:       | 4.7 / 4.3               | Comments: | Looked good ALL summer, great flower coverage, no health concerns                                                                       |              |
| Alcea rosea          | Spotlight-Series 'Blacknight'   | Jelitto Perennial Seeds | n/a       | H: 30 W: 41.5                                                                                                                           | 2022         |
|                      | Plant/Flower Rating May:        | 3.0 / 0.0               | Comments: |                                                                                                                                         |              |
|                      | Plant/Flower Rating June:       | 3.0 / 0.0               | Comments: | Just planted                                                                                                                            |              |
|                      | Plant/Flower Rating July:       | 2.8 / 0.0               | Comments: | Just planted, some new growth, bigger than Purple Rain                                                                                  |              |
| # Planted: 8         | Plant/Flower Rating Aug:        | 4.5 / 0.0               | Comments: | No flowers, Japanese beetle damage, haven't seen as many beetles they seem to have moved in to the other Alcea varieties, very vigorous |              |
| Survival: 100.0%     | Plant/Flower Rating Sept:       | 3.7 / 0.0               | Comments: | Significant beetle damage to foliage but vigorous, the tallest of the hollyhocks, some very chlorotic leaves                            |              |
| Alcea rosea          | Spotlight-Series 'Purple Rain'  | Jelitto Perennial Seeds | n/a       | H: 17 W: 34                                                                                                                             | 2022         |
|                      | Plant/Flower Rating May:        | 3.0 / 0.0               | Comments: |                                                                                                                                         |              |
|                      | Plant/Flower Rating June:       | 3.0 / 0.0               | Comments: | Just planted                                                                                                                            |              |
|                      | Plant/Flower Rating July:       | 2.8 / 0.0               | Comments: | Just planted, some new growth, healthy                                                                                                  |              |
| # Planted: 8         | Plant/Flower Rating Aug:        | 4.3 / 0.0               | Comments: | No flowers, less vigorous than the Blacknight but still great, getting more and more Japanese beetle damage                             |              |
| Survival: 100.0%     | Plant/Flower Rating Sept:       | 3.7 / 0.0               | Comments: | Significant beetle damage to foliage but vigorous, some declining leaves but mostly from beetle damage                                  |              |
| Alcea rosea          | Spotlight-Series 'Radiant Rose' | Jiletto Perennial Seeds | n/a       | H: 21 W: 39.5                                                                                                                           | 2022         |
|                      | Plant/Flower Rating May:        | 3.0 / 0.0               | Comments: |                                                                                                                                         |              |
|                      | Plant/Flower Rating June:       | 3.0 / 0.0               | Comments: | Just planted                                                                                                                            |              |
|                      | Plant/Flower Rating July:       | 3.0 / 0.0               | Comments: | New, no flowers yet, good new growth, great density                                                                                     |              |
| # Planted: 8         | Plant/Flower Rating Aug:        | 4.2 / 0.0               | Comments: | Minimal beetle damage, great uniformity                                                                                                 |              |
| Survival: 100.0%     | Plant/Flower Rating Sept:       | 3.3 / 0.0               | Comments: | Japanese beetle damage, a couple leaves are fading but otherwise no health concerns                                                     |              |

\*Height and width measurements in centimeters.

Rating Scale: 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/None. Average ratings based on evaluations by Perennial subcommittee members.

Percent survived is based on plants surviving from initial planting.

## Class of 2022 Size, Data and Comments for 2022

| Genus                 | Common Name                | Company                                 | Color     | Height and Width* on 10/13                                                                                                                                                 | Year Planted |
|-----------------------|----------------------------|-----------------------------------------|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| Antenaria<br>dimorpha | GRANITA Mountain Pussytoes | Plant Select®                           | White     | H: 1 W: 12.5                                                                                                                                                               | 2022         |
|                       | Plant/Flower Rating May:   | /                                       | Comments: |                                                                                                                                                                            |              |
|                       | Plant/Flower Rating June:  | /                                       | Comments: | Not planted yet                                                                                                                                                            |              |
|                       | Plant/Flower Rating July:  | 3.3 / 0.0                               | Comments: | Very new, low growing, mat forming, no significant growth yet                                                                                                              |              |
|                       | Plant/Flower Rating Aug:   | 4.3 / 0.2                               | Comments: | Great crevice garden plant, nice mat, healthy, not vigorous, dense growth, looks nice                                                                                      |              |
| # Planted: 10         |                            |                                         |           |                                                                                                                                                                            |              |
| Survival: 100.0%      | Plant/Flower Rating Sept:  | 4.0 / 0.0                               | Comments: | Healthy, not vigorous but looking good                                                                                                                                     |              |
| Aster                 | Colonial™ Hartford         | Garden Choice                           | Purple    | H: 25 W: 39.5                                                                                                                                                              | 2022         |
|                       | Plant/Flower Rating May:   | 3.0 / 1.4                               | Comments: |                                                                                                                                                                            |              |
|                       | Plant/Flower Rating June:  | 3.0 / 1.4                               | Comments: | Secondary flowers starting, just planted, got some new growth by the end of the month                                                                                      |              |
|                       | Plant/Flower Rating July:  | 3.3 / 2.0                               | Comments: | Just starting to bloom, strange vegetative growth, irregular heights                                                                                                       |              |
|                       | Plant/Flower Rating Aug:   | 4.0 / 1.8                               | Comments: | Just starting to flower, first color, good height, a couple blooms below foliage height, vigorous, dense, had many more blooms by mid August                               |              |
| # Planted: 6          |                            |                                         |           |                                                                                                                                                                            |              |
| Survival: 100.0%      | Plant/Flower Rating Sept:  | 4.3 / 2.7                               | Comments: | Getting first blooms in early September, it's going to be great!, looking fabulous, very full and dense foliage, tons of cute flowers, really getting tall and filling out |              |
| Astilbe               | Dark Side of the Moon      | Walters Gardens, Inc. / Proven Winners® | n/a       | H: 4 W: 13.5                                                                                                                                                               | 2022         |
|                       | Plant/Flower Rating May:   | 2.4 / 0.2                               | Comments: |                                                                                                                                                                            |              |
|                       | Plant/Flower Rating June:  | 2.4 / 0.2                               | Comments: | Low vigor, some leaf burn from after planting                                                                                                                              |              |
|                       | Plant/Flower Rating July:  | 2.8 / 0.0                               | Comments: | Scorched foliage, leaf burn but coming out of it, still some dry and curling margins but otherwise looking better                                                          |              |
|                       | Plant/Flower Rating Aug:   | 2.8 / 0.0                               | Comments: | Not enough shade, looking healthier, has some new growth with no margin curling, not vigorous                                                                              |              |
| # Planted: 6          |                            |                                         |           |                                                                                                                                                                            |              |
| Survival: 100.0%      | Plant/Flower Rating Sept:  | 3.0 / 0.0                               | Comments: | Some possible slug damage but not as much as the heucheras, somewhat sparse foliage                                                                                        |              |
| Bergenia              | VINTAGE™ Blush             | Terra Nova Nurseries                    | n/a       | H: 5 W: 10.5                                                                                                                                                               | 2022         |
|                       | Plant/Flower Rating May:   | 2.3 / 0.3                               | Comments: |                                                                                                                                                                            |              |
|                       | Plant/Flower Rating June:  | 2.3 / 0.3                               | Comments: | Some leaf burn, just planted, still getting established                                                                                                                    |              |
|                       | Plant/Flower Rating July:  | 2.8 / 0.0                               | Comments: | Just planted, sizes are a bit irregular, healthy                                                                                                                           |              |
|                       | Plant/Flower Rating Aug:   | 3.5 / 0.0                               | Comments: | Great new growth, not super uniform                                                                                                                                        |              |
| # Planted: 18         |                            |                                         |           |                                                                                                                                                                            |              |
| Survival: 100.0%      | Plant/Flower Rating Sept:  | 3.0 / 0.0                               | Comments: | Very full, most vigorous of the bergenias, no health concerns, slightly irregular sizes                                                                                    |              |
| Bergenia              | VINTAGE™ Pink              | Terra Nova Nurseries                    | n/a       | H: 6 W: 10.25                                                                                                                                                              | 2022         |
|                       | Plant/Flower Rating May:   | 2.3 / 0.3                               | Comments: |                                                                                                                                                                            |              |
|                       | Plant/Flower Rating June:  | 2.3 / 0.3                               | Comments: | Just planted, still getting established                                                                                                                                    |              |
|                       | Plant/Flower Rating July:  | 2.8 / 0.0                               | Comments: | Just planted, healthy, somewhat uniform                                                                                                                                    |              |
|                       | Plant/Flower Rating Aug:   | 3.0 / 0.0                               | Comments: | Great new growth and sizes, mostly uniform                                                                                                                                 |              |
| # Planted: 12         |                            |                                         |           |                                                                                                                                                                            |              |
| Survival: 100.0%      | Plant/Flower Rating Sept:  | 3.0 / 0.0                               | Comments: | Very full, no health concerns                                                                                                                                              |              |

\*Height and width measurements in centimeters.

Rating Scale: 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/None. Average ratings based on evaluations by Perennial subcommittee members.

Percent survived is based on plants surviving from initial planting.

## Class of 2022 Size, Data and Comments for 2022

| Genus                      | Common Name                    | Company              | Color        | Height and Width* on 10/13                                                                                                                                                 | Year Planted |
|----------------------------|--------------------------------|----------------------|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| Bergenia                   | VINTAGE™ Rose                  | Terra Nova Nurseries | Red          | H: 5 W: 9.25                                                                                                                                                               | 2022         |
|                            | Plant/Flower Rating May:       | 2.7 / 0.3            | Comments:    |                                                                                                                                                                            |              |
|                            | Plant/Flower Rating June:      | 2.7 / 0.3            | Comments:    | Just planted, looking healthy, still getting established                                                                                                                   |              |
|                            | Plant/Flower Rating July:      | 2.8 / 0.0            | Comments:    | Just planted, healthy, great new growth, somewhat irregular                                                                                                                |              |
| # Planted: 18              | Plant/Flower Rating Aug:       | 3.2 / 0.0            | Comments:    | Pretty inconsistent sizes, good new growth this season                                                                                                                     |              |
| Survival: 100.0%           | Plant/Flower Rating Sept:      | 3.0 / 0.0            | Comments:    | Most inconsistent of the bergenias but still not bad, very healthy                                                                                                         |              |
| Bergenia cordifolia        | Shoeshine™ Rose                | Syngenta             | n/a          | H: 5 W: 9.5                                                                                                                                                                | 2022         |
|                            | Plant/Flower Rating May:       | 3.0 / 0.3            | Comments:    |                                                                                                                                                                            |              |
|                            | Plant/Flower Rating June:      | 3.0 / 0.3            | Comments:    | Just planted, still getting established, healthy                                                                                                                           |              |
|                            | Plant/Flower Rating July:      | 3.0 / 0.0            | Comments:    | Just planted, some leaf curling and wilt maybe from heat, fairly consistent                                                                                                |              |
| # Planted: 18              | Plant/Flower Rating Aug:       | 3.3 / 0.0            | Comments:    | Mostly uniform, healthy, good new growth                                                                                                                                   |              |
| Survival: 100.0%           | Plant/Flower Rating Sept:      | 3.0 / 0.0            | Comments:    | Very healthy, most uniform of the bergenias                                                                                                                                |              |
| Campanula portenschlagiana | Clockwise™ Compact Deep Blue   | Syngenta             | Purple       | H: 6 W: 9                                                                                                                                                                  | 2022         |
|                            | Plant/Flower Rating May:       | 2.7 / 0.3            | Comments:    |                                                                                                                                                                            |              |
|                            | Plant/Flower Rating June:      | 2.7 / 0.3            | Comments:    | Just planted and tiny                                                                                                                                                      |              |
|                            | Plant/Flower Rating July:      | 2.8 / 0.5            | Comments:    | New, just starting to bloom, blue, healthy, cute flowers on two plants                                                                                                     |              |
| # Planted: 18              | Plant/Flower Rating Aug:       | 4.0 / 4.0            | Comments:    | Very nice for the heat, very nice purple blooms, irregular sizes, tons of vibrant flowers, great flower coverage                                                           |              |
| Survival: 100.0%           | Plant/Flower Rating Sept:      | 2.7 / 2.0            | Comments:    | Young, lots of blooms, sizes are somewhat inconsistent, some plants are more vigorous than others                                                                          |              |
| Campanula portenschlagiana | Clockwise™ Compact White Blush | Syngenta             | White        | H: 7 W: 11.25                                                                                                                                                              | 2022         |
|                            | Plant/Flower Rating May:       | 2.7 / 0.3            | Comments:    |                                                                                                                                                                            |              |
|                            | Plant/Flower Rating June:      | 2.7 / 0.3            | Comments:    | Just planted and tiny                                                                                                                                                      |              |
|                            | Plant/Flower Rating July:      | 2.8 / 0.5            | Comments:    | New, just starting to bloom, white, healthy, cute flowers on five plants                                                                                                   |              |
| # Planted: 18              | Plant/Flower Rating Aug:       | 3.7 / 3.7            | Comments:    | Young, pretty uniform vegetative growth, lots of blooms, varying sizes                                                                                                     |              |
| Survival: 100.0%           | Plant/Flower Rating Sept:      | 2.7 / 2.0            | Comments:    | Young, lots of blooms, somewhat inconsistent sizes, overall more vigorous than Compact Deep Blue                                                                           |              |
| Coreopsis                  | Candlelight                    | Proven Winners       | Light yellow | H: 18 W: 21.5                                                                                                                                                              | 2022         |
|                            | Plant/Flower Rating May:       | 3.0 / 2.0            | Comments:    |                                                                                                                                                                            |              |
|                            | Plant/Flower Rating June:      | 3.0 / 2.0            | Comments:    | Flowers fading but some new flowers, just planted, some flopping over                                                                                                      |              |
|                            | Plant/Flower Rating July:      | 2.8 / 3.3            | Comments:    | New planting, lodging, more open growth habit, very leggy and scraggly looking                                                                                             |              |
| # Planted: 18              | Plant/Flower Rating Aug:       | 3.3 / 2.7            | Comments:    | Wants less water and more sun, flowers seem to be missing petals, irregular growth habits and sizes, uneven distribution of blooms, a good amount of new growth from crown |              |
| Survival: 100.0%           | Plant/Flower Rating Sept:      | 3.0 / 3.0            | Comments:    | Looking more dense, a good amount of blooms, best they've looked all season                                                                                                |              |

\*Height and width measurements in centimeters.

Rating Scale: 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/None. Average ratings based on evaluations by Perennial subcommittee members.

Percent survived is based on plants surviving from initial planting.

## Class of 2022 Size, Data and Comments for 2022

| Genus            | Common Name               | Company                | Color                       | Height and Width* on 10/13                                                                                                                                                   |         | Year Planted |
|------------------|---------------------------|------------------------|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|--------------|
| Delosperma       | Sandgem Ember             | Danziger               | Orange w/ yellow center     | H: 2.5                                                                                                                                                                       | W: 19   | 2022         |
|                  | Plant/Flower Rating May:  | 3.0 / 1.0              | Comments:                   |                                                                                                                                                                              |         |              |
|                  | Plant/Flower Rating June: | 3.0 / 1.0              | Comments:                   | Just planted, still getting established                                                                                                                                      |         |              |
|                  | Plant/Flower Rating July: | 3.5 / 1.8              | Comments:                   | New plant, more vigorous growth habit, nice dense foliage, great flower coverage, looking healthier                                                                          |         |              |
| # Planted: 18    | Plant/Flower Rating Aug:  | 4.2 / 3.3              | Comments:                   | Great vigor and health, excellent flower coverage, great density                                                                                                             |         |              |
| Survival: 100.0% | Plant/Flower Rating Sept: | 3.3 / 2.0              | Comments:                   | A couple plants seem to be declining, less blooms than Sandgem Gold, some slightly pale foliage                                                                              |         |              |
| Delosperma       | Sandgem Gold              | Danziger               | Yellow                      | H: 4                                                                                                                                                                         | W: 18.5 | 2022         |
|                  | Plant/Flower Rating May:  | 3.3 / 1.0              | Comments:                   |                                                                                                                                                                              |         |              |
|                  | Plant/Flower Rating June: | 3.3 / 1.0              | Comments:                   | Just planted, still getting established                                                                                                                                      |         |              |
|                  | Plant/Flower Rating July: | 3.5 / 1.8              | Comments:                   | Vigorous plants, nice dense foliage, great flower coverage, looking healthier                                                                                                |         |              |
| # Planted: 18    | Plant/Flower Rating Aug:  | 4.2 / 3.3              | Comments:                   | Great vigor and health, excellent flower coverage, great density                                                                                                             |         |              |
| Survival: 100.0% | Plant/Flower Rating Sept: | 3.7 / 2.3              | Comments:                   | Complete bloom coverage, outpacing Sandgem Ember, some slightly pale foliage                                                                                                 |         |              |
| Delphinium       | Delgenius™ Blue Fabulosa  | Pacific Plug and Liner | Dark purple w/ white center | H: 24                                                                                                                                                                        | W: 16.5 | 2022         |
|                  | Plant/Flower Rating May:  | 2.6 / 0.2              | Comments:                   |                                                                                                                                                                              |         |              |
|                  | Plant/Flower Rating June: | 2.6 / 0.2              | Comments:                   | Just planted, establishing well                                                                                                                                              |         |              |
|                  | Plant/Flower Rating July: | 3.0 / 0.8              | Comments:                   | Very new, getting covered by Delphinium Juliette, just coming into bloom, chlorotic, decent size and density, love the bloom color                                           |         |              |
| # Planted: 9     | Plant/Flower Rating Aug:  | 2.7 / 2.8              | Comments:                   | Uneven, lodging, getting covered by Delphinium Juliette, some new growth from crown, very pretty dark purple blooms with white eyes, some are super chlorotic                |         |              |
| Survival: 100.0% | Plant/Flower Rating Sept: | 2.0 / 2.7              | Comments:                   | Getting covered by Delphinium Juliette, heavy chlorosis and stunting on three plants, a lot of the foliage is dull and brownish, blooms are about done by mid September      |         |              |
| Delphinium       | Delgenius™ Chantay        | Pacific Plug and Liner | Vintage pink                | H: 21                                                                                                                                                                        | W: 31.5 | 2022         |
|                  | Plant/Flower Rating May:  | 3.0 / 0.2              | Comments:                   |                                                                                                                                                                              |         |              |
|                  | Plant/Flower Rating June: | 3.0 / 0.2              | Comments:                   | Just planted, no flowers yet, establishing well, one set of buds so far                                                                                                      |         |              |
|                  | Plant/Flower Rating July: | 3.3 / 1.3              | Comments:                   | Irregular flowers, pink flowers, flowers lodging, lots of buds, good looking row                                                                                             |         |              |
| # Planted: 9     | Plant/Flower Rating Aug:  | 3.0 / 3.3              | Comments:                   | Stronger than many, lots of blooms, most blooms are flopping over, significant new growth from crown, inconsistent heights, one plant has a mutated flower with green petals |         |              |
| Survival: 100.0% | Plant/Flower Rating Sept: | 3.3 / 3.3              | Comments:                   | Unique mauve color, tons of buds, some chlorosis on three plants, most of the open blooms are leaning over but stems aren't broken yet                                       |         |              |

\*Height and width measurements in centimeters.

Rating Scale: 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/None. Average ratings based on evaluations by Perennial subcommittee members.

Percent survived is based on plants surviving from initial planting.

## Class of 2022 Size, Data and Comments for 2022

| Genus             | Common Name                       | Company                                        | Color                                | Height and Width* on 10/13 |         | Year Planted                                                                                                                                                              |
|-------------------|-----------------------------------|------------------------------------------------|--------------------------------------|----------------------------|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Delphinium        | Delgenius <sup>TM</sup> Glitzy    | Pacific Plug and Liner                         | Purple and dark blue w/ white center | H: 33                      | W: 25   | 2022                                                                                                                                                                      |
|                   | Plant/Flower Rating May:          | 3.4 / 0.2                                      | Comments:                            |                            |         |                                                                                                                                                                           |
|                   | Plant/Flower Rating June:         | 3.4 / 0.2                                      | Comments:                            |                            |         | Just planted, healthy                                                                                                                                                     |
|                   | Plant/Flower Rating July:         | 3.3 / 1.3                                      | Comments:                            |                            |         | Lodging, maybe overhead watering is causing lodging?, flowers are beautiful but unattractive because of lodging, one plant was stolen, one has buds, inconsistent heights |
| # Planted: 9      | Plant/Flower Rating Aug:          | 2.8 / 2.5                                      | Comments:                            |                            |         | Uneven growth, chlorosis on some, only four plants alive, nice blooms on the ones that are blooming                                                                       |
| Survival: 100.0%  | Plant/Flower Rating Sept:         | 3.0 / 2.0                                      | Comments:                            |                            |         | Some new buds, one plant is very chlorotic but the rest are pretty healthy, growth is mostly vertical so no new flopping yet                                              |
| Delphinium        | Delgenius <sup>TM</sup> Neva      | Pacific Plug and Liner                         | Purple w/ white center               | H: 27                      | W: 21.5 | 2022                                                                                                                                                                      |
|                   | Plant/Flower Rating May:          | 2.8 / 0.6                                      | Comments:                            |                            |         |                                                                                                                                                                           |
|                   | Plant/Flower Rating June:         | 2.8 / 0.6                                      | Comments:                            |                            |         | Just planted, just starting to flower, cream color flowers, establishing well                                                                                             |
|                   | Plant/Flower Rating July:         | 3.0 / 1.3                                      | Comments:                            |                            |         | Irregular flowers, only two with buds/blooms                                                                                                                              |
| # Planted: 9      | Plant/Flower Rating Aug:          | 3.8 / 2.3                                      | Comments:                            |                            |         | Nice bushy shape, buds and blooms on about half the plants, cute, perfect vertical blooms                                                                                 |
| Survival: 100.0%  | Plant/Flower Rating Sept:         | 2.7 / 2.7                                      | Comments:                            |                            |         | Good dense and dark foliage, very pretty blooms, one plant has white blooms, not flopping too badly, tons of blooms and buds, very inconsistent growth                    |
| Delphinium elatum | Paramo Black Velvet ® 'Barthirty' | Eason Horticulture Resources/Gulley Greenhouse | Very dark purple                     | H: 15                      | W: 27   | 2022                                                                                                                                                                      |
|                   | Plant/Flower Rating May:          | 3.0 / 3.2                                      | Comments:                            |                            |         |                                                                                                                                                                           |
|                   | Plant/Flower Rating June:         | 3.0 / 3.2                                      | Comments:                            |                            |         | Nice color, a lot of lodging, bad lodging, dark purple flower, gorgeous flower color, bloomed in greenhouse before planting                                               |
|                   | Plant/Flower Rating July:         | 2.5 / 1.8                                      | Comments:                            |                            |         | Weak growth, stakes, dark purple flower, not looking great, blooms about done, getting some new growth from base by the end of the month                                  |
| # Planted: 9      | Plant/Flower Rating Aug:          | 3.0 / 0.0                                      | Comments:                            |                            |         | Dark purple flower, somewhat pale new growth, slightly inconsistent sizes, not bad foliage                                                                                |
| Survival: 100.0%  | Plant/Flower Rating Sept:         | 2.3 / 0.7                                      | Comments:                            |                            |         | Dark purple flower, completely flopping over but some plants have redirected their growth to be vertical despite flopping, lots of buds                                   |
| Dianthus          | Beauties Melinda                  | Dümmen Orange                                  | Hot pink                             | H: 4                       | W: 7.75 | 2022                                                                                                                                                                      |
|                   | Plant/Flower Rating May:          | 3.4 / 3.6                                      | Comments:                            |                            |         |                                                                                                                                                                           |
|                   | Plant/Flower Rating June:         | 3.4 / 3.6                                      | Comments:                            |                            |         | Deep rose flower, lots of pretty pink flowers                                                                                                                             |
|                   | Plant/Flower Rating July:         | 3.3 / 4.0                                      | Comments:                            |                            |         | First year flower, still small, love bloom structure and color                                                                                                            |
| # Planted: 15     | Plant/Flower Rating Aug:          | 2.5 / 2.0                                      | Comments:                            |                            |         | Not vigorous but healthy, getting some new blooms                                                                                                                         |
| Survival: 100.0%  | Plant/Flower Rating Sept:         | 2.3 / 1.0                                      | Comments:                            |                            |         | Not super uniform, blooms are done, chlorosis is nearly gone by mid September                                                                                             |

\*Height and width measurements in centimeters.

Rating Scale: 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/None. Average ratings based on evaluations by Perennial subcommittee members.

Percent survived is based on plants surviving from initial planting.

## Class of 2022 Size, Data and Comments for 2022

| Genus    | Common Name               | Company                   | Color                  | Height and Width* on 10/13                                                                                   |                                                                                                                                                        | Year Planted |
|----------|---------------------------|---------------------------|------------------------|--------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| Dianthus | Beauties Rebecca          | Dümmen Orange             | Light magenta          | H: 8                                                                                                         | W: 16                                                                                                                                                  | 2022         |
|          | Plant/Flower Rating May:  | 3.3 / 2.0                 | Comments:              |                                                                                                              |                                                                                                                                                        |              |
|          | Plant/Flower Rating June: | 3.3 / 2.0                 | Comments:              | Nice pink flower, just planted, establishing well                                                            |                                                                                                                                                        |              |
|          | Plant/Flower Rating July: | 3.5 / 4.0                 | Comments:              | Nice foliage, lots of blooms, good uniformity and flower coverage on the row not partially covered by salvia |                                                                                                                                                        |              |
|          | # Planted: 15             | Plant/Flower Rating Aug:  | 4.2 / 4.3              | Comments:                                                                                                    | Great flower coverage, good vigor, very vibrant blooms                                                                                                 |              |
|          | Survival: 100.0%          | Plant/Flower Rating Sept: | 3.7 / 3.7              | Comments:                                                                                                    | Biggest and best of the Beauties series, excellent uniformity and flower coverage, very healthy and vigorous, great blooms for this late in the season |              |
| Dianthus | Beauties Tyra             | Dümmen Orange             | Red                    | H: 9                                                                                                         | W: 12                                                                                                                                                  | 2022         |
|          | Plant/Flower Rating May:  | 3.3 / 2.3                 | Comments:              |                                                                                                              |                                                                                                                                                        |              |
|          | Plant/Flower Rating June: | 3.3 / 2.3                 | Comments:              | Just planted, lots of blooms                                                                                 |                                                                                                                                                        |              |
|          | Plant/Flower Rating July: | 3.8 / 4.0                 | Comments:              | Nice deep red flowers, consistent sizes and flower coverage                                                  |                                                                                                                                                        |              |
|          | # Planted: 15             | Plant/Flower Rating Aug:  | 3.2 / 3.7              | Comments:                                                                                                    | Uniform, good flower coverage, very vibrant blooms                                                                                                     |              |
|          | Survival: 100.0%          | Plant/Flower Rating Sept: | 3.3 / 4.0              | Comments:                                                                                                    | Great uniformity and flower coverage, a little browning foliage, great blooms for this late in the season                                              |              |
| Dianthus | Beauties Vida             | Dümmen Orange             | Light pink             | H: 5                                                                                                         | W: 7.5                                                                                                                                                 | 2022         |
|          | Plant/Flower Rating May:  | 3.2 / 3.2                 | Comments:              |                                                                                                              |                                                                                                                                                        |              |
|          | Plant/Flower Rating June: | 3.2 / 3.2                 | Comments:              | Not as vigorous, nice light pink flowers, healthy                                                            |                                                                                                                                                        |              |
|          | Plant/Flower Rating July: | 3.3 / 3.8                 | Comments:              | First year flower, still small, not as vigorous as Beauties Melinda                                          |                                                                                                                                                        |              |
|          | # Planted: 15             | Plant/Flower Rating Aug:  | 2.3 / 1.8              | Comments:                                                                                                    | Not vigorous, small, some light chlorosis                                                                                                              |              |
|          | Survival: 100.0%          | Plant/Flower Rating Sept: | 2.3 / 1.0              | Comments:                                                                                                    | Some chlorosis on a few plants, they are cute and round but not vigorous, much less chlorosis by mid September                                         |              |
| Dianthus | Ever Bloom™ Red Delicious | Garden Choice             | Red w/ dark red center | H: 4                                                                                                         | W: 5.25                                                                                                                                                | 2022         |
|          | Plant/Flower Rating May:  | 3.0 / 1.0                 | Comments:              |                                                                                                              |                                                                                                                                                        |              |
|          | Plant/Flower Rating June: | 3.0 / 1.0                 | Comments:              | Just planted, still getting established, vivid blooms                                                        |                                                                                                                                                        |              |
|          | Plant/Flower Rating July: | 2.8 / 1.3                 | Comments:              | New, very small, not vigorous, long flower stems                                                             |                                                                                                                                                        |              |
|          | # Planted: 9              | Plant/Flower Rating Aug:  | 2.3 / 2.0              | Comments:                                                                                                    | Small, not vigorous, a couple new blooms                                                                                                               |              |
|          | Survival: 100.0%          | Plant/Flower Rating Sept: | 2.0 / 0.3              | Comments:                                                                                                    | Foliage is silvery, very small                                                                                                                         |              |
| Dianthus | Sunflor Hailey            | Dümmen Orange             | Pink                   | H: 6.5                                                                                                       | W: 7.5                                                                                                                                                 | 2022         |
|          | Plant/Flower Rating May:  | 2.8 / 2.0                 | Comments:              |                                                                                                              |                                                                                                                                                        |              |
|          | Plant/Flower Rating June: | 2.8 / 2.0                 | Comments:              | Just planted, healthy                                                                                        |                                                                                                                                                        |              |
|          | Plant/Flower Rating July: | 3.3 / 3.0                 | Comments:              | Nice mounded habit, decent, good flowering, bloom color is nice                                              |                                                                                                                                                        |              |
|          | # Planted: 15             | Plant/Flower Rating Aug:  | 3.7 / 4.0              | Comments:                                                                                                    | Vibrant bloom color, a bit irregular, inconsistent bloom distribution                                                                                  |              |
|          | Survival: 100.0%          | Plant/Flower Rating Sept: | 3.0 / 3.0              | Comments:                                                                                                    | Somewhat inconsistent bloom coverage, some plants are browning a big                                                                                   |              |

\*Height and width measurements in centimeters.

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Percent survived is based on plants surviving from initial planting.

## Class of 2022 Size, Data and Comments for 2022

| Genus      | Common Name               | Company                   | Color                       | Height and Width* on 10/13                                                                                                                   |                                                                                                                                                           | Year Planted |
|------------|---------------------------|---------------------------|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| Dianthus   | Sunflor Harper            | Dümmen Orange             | Red w/ white edge           | H: 11                                                                                                                                        | W: 9.5                                                                                                                                                    | 2022         |
|            | Plant/Flower Rating May:  | 3.2 / 2.4                 | Comments:                   |                                                                                                                                              |                                                                                                                                                           |              |
|            | Plant/Flower Rating June: | 3.2 / 2.4                 | Comments:                   | Just planted, very beautiful blooms                                                                                                          |                                                                                                                                                           |              |
|            | Plant/Flower Rating July: | 3.3 / 3.5                 | Comments:                   | Twenty five percent in bloom, double flower, beautiful bloom color and structure, blooming seems to be slowing a bit by the end of the month |                                                                                                                                                           |              |
|            | # Planted: 15             | Plant/Flower Rating Aug:  | 3.8 / 4.3                   | Comments:                                                                                                                                    | Interesting flowers, tall flower stems, gorgeous blooms, mostly uniform vegetative growth                                                                 |              |
|            | Survival: 100.0%          | Plant/Flower Rating Sept: | 3.7 / 3.7                   | Comments:                                                                                                                                    | Biggest of the Sunflor series, very unique blooms, still has pretty good bloom coverage, no health concerns                                               |              |
| Dianthus   | Sunflor Riley             | Dümmen Orange             | Dark magenta                | H: 8                                                                                                                                         | W: 10                                                                                                                                                     | 2022         |
|            | Plant/Flower Rating May:  | 3.0 / 0.6                 | Comments:                   |                                                                                                                                              |                                                                                                                                                           |              |
|            | Plant/Flower Rating June: | 3.0 / 0.6                 | Comments:                   | Just planted, healthy                                                                                                                        |                                                                                                                                                           |              |
|            | Plant/Flower Rating July: | 3.5 / 3.3                 | Comments:                   | Nice double red purple flowers, great bloom color and structure, lots of blooms                                                              |                                                                                                                                                           |              |
|            | # Planted: 15             | Plant/Flower Rating Aug:  | 3.3 / 3.7                   | Comments:                                                                                                                                    | Antique coloration, good bloom coverage, nice bloom structure, cute mounded growth habit                                                                  |              |
|            | Survival: 100.0%          | Plant/Flower Rating Sept: | 3.3 / 0.0                   | Comments:                                                                                                                                    | Flowers are done, excellent uniform vegetative growth, attractive even without blooms, very mounded and cute                                              |              |
| Dianthus   | Sunflor Skylar            | Dümmen Orange             | Pink                        | H: 7                                                                                                                                         | W: 9.5                                                                                                                                                    | 2022         |
|            | Plant/Flower Rating May:  | 3.4 / 3.4                 | Comments:                   |                                                                                                                                              |                                                                                                                                                           |              |
|            | Plant/Flower Rating June: | 3.4 / 3.4                 | Comments:                   | Double pink flower, beautiful blooms                                                                                                         |                                                                                                                                                           |              |
|            | Plant/Flower Rating July: | 3.8 / 3.8                 | Comments:                   | Very compact, nice pink double flower, blooms still looking great                                                                            |                                                                                                                                                           |              |
|            | # Planted: 10             | Plant/Flower Rating Aug:  | 3.3 / 3.7                   | Comments:                                                                                                                                    | Uniform, dense, still decent bloom coverage                                                                                                               |              |
|            | Survival: 100.0%          | Plant/Flower Rating Sept: | 3.0 / 2.7                   | Comments:                                                                                                                                    | Some browning foliage especially at the bottom of the plant, no chlorosis                                                                                 |              |
| Dianthus   | Sunflor Tiiu              | Dümmen Orange             | Magenta                     | H: 6                                                                                                                                         | W: 9.5                                                                                                                                                    | 2022         |
|            | Plant/Flower Rating May:  | 3.2 / 2.2                 | Comments:                   |                                                                                                                                              |                                                                                                                                                           |              |
|            | Plant/Flower Rating June: | 3.2 / 2.2                 | Comments:                   | Just planted, healthy                                                                                                                        |                                                                                                                                                           |              |
|            | Plant/Flower Rating July: | 3.5 / 3.0                 | Comments:                   | One row hidden by achillea but the achillea was just cut back, lovely blooms                                                                 |                                                                                                                                                           |              |
|            | # Planted: 15             | Plant/Flower Rating Aug:  | 3.3 / 3.3                   | Comments:                                                                                                                                    | Still good bloom coverage, vibrant blooms                                                                                                                 |              |
|            | Survival: 100.0%          | Plant/Flower Rating Sept: | 3.3 / 3.7                   | Comments:                                                                                                                                    | Still has great flower coverage, plants getting slightly brown and yellow                                                                                 |              |
| Echibeckia | Summerina ® code 18-18    | Pacific Plug and Liner    | Light yellow w/ white edges | H: 20                                                                                                                                        | W: 13.5                                                                                                                                                   | 2022         |
|            | Plant/Flower Rating May:  | 3.6 / 1.0                 | Comments:                   |                                                                                                                                              |                                                                                                                                                           |              |
|            | Plant/Flower Rating June: | 3.6 / 1.0                 | Comments:                   | Just coming into bloom, uniform, full                                                                                                        |                                                                                                                                                           |              |
|            | Plant/Flower Rating July: | 4.3 / 4.0                 | Comments:                   | Pretty fringed flowers, smaller flowers, lemon yellow color, stunning yellow bicolor blooms, lots of buds and new blooms                     |                                                                                                                                                           |              |
|            | # Planted: 8              | Plant/Flower Rating Aug:  | 3.0 / 3.5                   | Comments:                                                                                                                                    | Lodging, fabulous flowers, plants all laying over, maybe shaded too much by the varieties next to it, older blooms getting an interesting red/purple tint |              |
|            | Survival: 100.0%          | Plant/Flower Rating Sept: | 4.0 / 3.3                   | Comments:                                                                                                                                    | Crowded but a great plant, a couple new blooms but not many, growth is significantly slowed, some light damage on lower leaves maybe from some pest       |              |

\*Height and width measurements in centimeters.

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Percent survived is based on plants surviving from initial planting.

## Class of 2022 Size, Data and Comments for 2022

| Genus      | Common Name               | Company                   | Color                         | Height and Width* on 10/13                                                                            |                                                                                                                                                 | Year Planted |
|------------|---------------------------|---------------------------|-------------------------------|-------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| Echibeckia | Summerina ® code 19-49    | Pacific Plug and Liner    | Yellow                        | H: 26                                                                                                 | W: 19.5                                                                                                                                         | 2022         |
|            | Plant/Flower Rating May:  | 3.0 / 1.6                 | Comments:                     |                                                                                                       |                                                                                                                                                 |              |
|            | Plant/Flower Rating June: | 3.0 / 1.6                 | Comments:                     | Smaller growth habit, inconsistent sizes, lovely blooms at the end of the month                       |                                                                                                                                                 |              |
|            | Plant/Flower Rating July: | 3.3 / 3.8                 | Comments:                     | Nice, more uneven growth, fewer flowers, lovely blooms, varying heights                               |                                                                                                                                                 |              |
|            | # Planted: 8              | Plant/Flower Rating Aug:  | 4.7 / 4.8                     | Comments:                                                                                             | Still tons of buds and blooms, very inconsistent heights, bright flowers                                                                        |              |
|            | Survival: 100.0%          | Plant/Flower Rating Sept: | 4.3 / 4.3                     | Comments:                                                                                             | Best of the echibeckia in September, flowers are blooming at very different heights, still full of bright flowers                               |              |
| Echibeckia | Summerina ® Sunbeat       | Pacific Plug and Liner    | Yellow dark orange bicolor    | H: 19                                                                                                 | W: 13.5                                                                                                                                         | 2022         |
|            | Plant/Flower Rating May:  | 4.0 / 2.0                 | Comments:                     |                                                                                                       |                                                                                                                                                 |              |
|            | Plant/Flower Rating June: | 4.0 / 2.0                 | Comments:                     | Taller, nice bicolor flower, uniform, full                                                            |                                                                                                                                                 |              |
|            | Plant/Flower Rating July: | 4.0 / 4.5                 | Comments:                     | Beautiful, strong and long stems, large flowers, uniform                                              |                                                                                                                                                 |              |
|            | # Planted: 8              | Plant/Flower Rating Aug:  | 4.5 / 4.3                     | Comments:                                                                                             | Very large growth, still tons of blooms, just a couple are flopping                                                                             |              |
|            | Survival: 100.0%          | Plant/Flower Rating Sept: | 3.3 / 3.3                     | Comments:                                                                                             | No leaf spot, many spent blooms but some new ones as well, flowers are blooming at very different heights                                       |              |
| Echibeckia | Summerina ® Sunchaser     | Pacific Plug and Liner    | Yellow w/ light orange center | H: 24                                                                                                 | W: 16.5                                                                                                                                         | 2022         |
|            | Plant/Flower Rating May:  | 3.8 / 1.8                 | Comments:                     |                                                                                                       |                                                                                                                                                 |              |
|            | Plant/Flower Rating June: | 3.8 / 1.8                 | Comments:                     | Huge flowers, some mutations in blooms                                                                |                                                                                                                                                 |              |
|            | Plant/Flower Rating July: | 4.0 / 3.8                 | Comments:                     | Strange flower form, largest flowers in group, fewer flowers, older fading blooms are darker          |                                                                                                                                                 |              |
|            | # Planted: 9              | Plant/Flower Rating Aug:  | 4.5 / 4.3                     | Comments:                                                                                             | Some deformities in flower cones, still excellent bloom coverage, the different bloom heights make the plant look a bit chaotic                 |              |
|            | Survival: 100.0%          | Plant/Flower Rating Sept: | 4.0 / 3.7                     | Comments:                                                                                             | No leaf spot, few with deformed flowers, different flower stem thicknesses, older blooms are dull                                               |              |
| Echibeckia | Summerina ® Sunreef       | Pacific Plug and Liner    | Yellow dark orange bicolor    | H: 13                                                                                                 | W: 11.5                                                                                                                                         | 2022         |
|            | Plant/Flower Rating May:  | 3.6 / 3.4                 | Comments:                     |                                                                                                       |                                                                                                                                                 |              |
|            | Plant/Flower Rating June: | 3.6 / 3.4                 | Comments:                     | First year flower, large flowers, beautiful bicolor flowers                                           |                                                                                                                                                 |              |
|            | Plant/Flower Rating July: | 3.5 / 4.0                 | Comments:                     | Very nice and compact, large flowers, beautiful bicolor blooms, dense flower coverage, lots of blooms |                                                                                                                                                 |              |
|            | # Planted: 7              | Plant/Flower Rating Aug:  | 4.2 / 4.3                     | Comments:                                                                                             | Aged flowers taking away from presentation, some blooms just starting to fade, still looking great, some light foliage damage maybe from a pest |              |
|            | Survival: 100.0%          | Plant/Flower Rating Sept: | 3.0 / 3.0                     | Comments:                                                                                             | No leaf spot, irregular heights, old blooms are faded and no longer bicolor                                                                     |              |
| Echinacea  | Artisan™ Red Ombre        | Kieft Seed                | Red                           | H: 21                                                                                                 | W: 16                                                                                                                                           | 2022         |
|            | Plant/Flower Rating May:  | 2.7 / 0.3                 | Comments:                     |                                                                                                       |                                                                                                                                                 |              |
|            | Plant/Flower Rating June: | 2.7 / 0.3                 | Comments:                     | Just planted, healthy                                                                                 |                                                                                                                                                 |              |
|            | Plant/Flower Rating July: | 2.5 / 0.8                 | Comments:                     | New planting, red flower color, good foliage, has a couple blooms by the end of the month             |                                                                                                                                                 |              |
|            | # Planted: 18             | Plant/Flower Rating Aug:  | 3.8 / 3.5                     | Comments:                                                                                             | Vigorous, nice vibrant color, very dense foliage, long flower stems, great red colors                                                           |              |
|            | Survival: 100.0%          | Plant/Flower Rating Sept: | 3.7 / 3.7                     | Comments:                                                                                             | Very full and healthy foliage, mostly uniform heights                                                                                           |              |

\*Height and width measurements in centimeters.

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Percent survived is based on plants surviving from initial planting.

## Class of 2022 Size, Data and Comments for 2022

| Genus              | Common Name                         | Company    | Color        | Height and Width* on 10/13                                                                                       | Year Planted |
|--------------------|-------------------------------------|------------|--------------|------------------------------------------------------------------------------------------------------------------|--------------|
| Echinacea          | Artisan™ Soft Orange                | Kieft Seed | Light orange | H: 24 W: 14                                                                                                      | 2022         |
|                    | Plant/Flower Rating May:            | 2.7 / 0.3  | Comments:    |                                                                                                                  |              |
|                    | Plant/Flower Rating June:           | 2.7 / 0.3  | Comments:    | Just planted, healthy                                                                                            |              |
|                    | Plant/Flower Rating July:           | 2.5 / 0.8  | Comments:    | New, orange flower, just a couple blooms, healthy foliage, great leaf density                                    |              |
| # Planted: 18      | Plant/Flower Rating Aug:            | 3.5 / 3.0  | Comments:    | Great color, vigorous, nice dense foliage on most of the plants, very vibrant blooms, very long flower stalks    |              |
| Survival: 100.0%   | Plant/Flower Rating Sept:           | 3.3 / 3.7  | Comments:    | Nice color, excellent full and healthy foliage, fabulous orange color                                            |              |
| Echinacea          | Artisan™ Yellow Ombre               | Kieft Seed | Yellow       | H: 26 W: 15.5                                                                                                    | 2022         |
|                    | Plant/Flower Rating May:            | 2.7 / 0.3  | Comments:    |                                                                                                                  |              |
|                    | Plant/Flower Rating June:           | 2.7 / 0.3  | Comments:    | Just planted, healthy                                                                                            |              |
|                    | Plant/Flower Rating July:           | 2.5 / 0.8  | Comments:    | New planting, yellow orange color, decent leaf density, had a couple open buds by the end of the month           |              |
| # Planted: 18      | Plant/Flower Rating Aug:            | 4.0 / 3.5  | Comments:    | Great color, bright color, good foliage density, healthy, super tall flower stems                                |              |
| Survival: 100.0%   | Plant/Flower Rating Sept:           | 3.7 / 3.7  | Comments:    | Great foliage, no health concerns, very inconsistent heights but the tall flowers would be great for cut flowers |              |
| Echinacea purpurea | Prairie Splendor™ Compact Dark Rose | Syngenta   | Pink         | H: 21 W: 12.5                                                                                                    | 2022         |
|                    | Plant/Flower Rating May:            | 2.7 / 0.3  | Comments:    |                                                                                                                  |              |
|                    | Plant/Flower Rating June:           | 2.7 / 0.3  | Comments:    | Just planted, healthy                                                                                            |              |
|                    | Plant/Flower Rating July:           | 2.5 / 0.8  | Comments:    | New, just starting to bloom, blooms on all but two plants at the end of the month                                |              |
| # Planted: 18      | Plant/Flower Rating Aug:            | 2.8 / 3.0  | Comments:    | Consistent flowering across plants, varying foliage densities, older blooms are very pale, good uniformity       |              |
| Survival: 100.0%   | Plant/Flower Rating Sept:           | 3.0 / 2.7  | Comments:    | No health concerns, nice dark seed head                                                                          |              |
| Echinacea purpurea | Prairie Splendor™ Deep Rose         | Syngenta   | Light purple | H: 24 W: 15.5                                                                                                    | 2022         |
|                    | Plant/Flower Rating May:            | 2.7 / 0.3  | Comments:    |                                                                                                                  |              |
|                    | Plant/Flower Rating June:           | 2.7 / 0.3  | Comments:    | Just planted, healthy                                                                                            |              |
|                    | Plant/Flower Rating July:           | 2.5 / 0.8  | Comments:    | New, just starting to bloom, very tall flower stems                                                              |              |
| # Planted: 18      | Plant/Flower Rating Aug:            | 2.8 / 2.8  | Comments:    | Varying foliage densities, great height but inconsistent sizes                                                   |              |
| Survival: 100.0%   | Plant/Flower Rating Sept:           | 3.0 / 2.7  | Comments:    | Blooms are all different sizes, nice dark flower stems                                                           |              |
| Erysimum hybridum  | Canaries™ Yellow Imp.               | Syngenta   | Yellow       | H: 13 W: 14                                                                                                      | 2022         |
|                    | Plant/Flower Rating May:            | 2.7 / 0.3  | Comments:    |                                                                                                                  |              |
|                    | Plant/Flower Rating June:           | 2.7 / 0.3  | Comments:    | Just planted, still getting established                                                                          |              |
|                    | Plant/Flower Rating July:           | 2.5 / 0.0  | Comments:    | New planting, healthy and full foliage, the plants didn't all bloom at the same time                             |              |
| # Planted: 18      | Plant/Flower Rating Aug:            | 3.5 / 1.5  | Comments:    | Great form and foliage, some color, still small, inconsistent heights, blooms on about half the plants           |              |
| Survival: 100.0%   | Plant/Flower Rating Sept:           | 3.3 / 1.3  | Comments:    | Great foliage, still small, some blooms are bolting, inconsistent heights, no health concerns                    |              |

\*Height and width measurements in centimeters.

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Percent survived is based on plants surviving from initial planting.

## Class of 2022 Size, Data and Comments for 2022

| Genus               | Common Name                       | Company                                                                   | Color                 | Height and Width* on 10/13                                                                                                                                                                            | Year Planted |
|---------------------|-----------------------------------|---------------------------------------------------------------------------|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| Gaillardia          | Gusto Lemon                       | Danziger                                                                  | Yellow                | H: 16 W: 23                                                                                                                                                                                           | 2022         |
|                     | Plant/Flower Rating May:          | 3.6 / 3.4                                                                 | Comments:             |                                                                                                                                                                                                       |              |
|                     | Plant/Flower Rating June:         | 3.6 / 3.4                                                                 | Comments:             | Nice yellow golden foliage, not wilting anymore, roots getting established, looks healthy                                                                                                             |              |
|                     | Plant/Flower Rating July:         | 4.3 / 5.0                                                                 | Comments:             | Great color, not really "lemon" but nice, lots of flowers, uneven growth habit                                                                                                                        |              |
|                     | # Planted: 18<br>Survival: 100.0% | Plant/Flower Rating Aug: 4.7 / 4.5<br>Plant/Flower Rating Sept: 4.3 / 4.0 | Comments:             | Tons of buds and blooms, uniform heights, tons of bees, dense growth<br>Looks great in September, still very full and healthy, dense foliage, great flower coverage                                   |              |
| Gaillardia          | Gusto Paprika                     | Danziger                                                                  | Red w/ orange edge    | H: 13 W: 18                                                                                                                                                                                           | 2022         |
|                     | Plant/Flower Rating May:          | 3.0 / 3.0                                                                 | Comments:             |                                                                                                                                                                                                       |              |
|                     | Plant/Flower Rating June:         | 3.0 / 3.0                                                                 | Comments:             | More uneven growth habit, not wilting anymore, roots getting established, looking healthy                                                                                                             |              |
|                     | Plant/Flower Rating July:         | 3.3 / 3.5                                                                 | Comments:             | Uneven habit, fewer flowers than Gusto Lemon                                                                                                                                                          |              |
|                     | # Planted: 18<br>Survival: 100.0% | Plant/Flower Rating Aug: 4.0 / 4.2<br>Plant/Flower Rating Sept: 3.3 / 3.3 | Comments:             | Irregular and strange spreading and growth habits, lots of bees<br>Lots of buds, much fewer flowers than Gusto Lemon                                                                                  |              |
| Gaillardia          | Gusto Saffron                     | Danziger                                                                  | Yellow orange bicolor | H: 16 W: 27.5                                                                                                                                                                                         | 2022         |
|                     | Plant/Flower Rating May:          | 3.2 / 3.2                                                                 | Comments:             |                                                                                                                                                                                                       |              |
|                     | Plant/Flower Rating June:         | 3.2 / 3.2                                                                 | Comments:             | Uneven growth habit, not witty anymore, roots getting established, lots of buds by the end of the month                                                                                               |              |
|                     | Plant/Flower Rating July:         | 3.0 / 3.5                                                                 | Comments:             | Irregular heights, uneven growth, decent flower power                                                                                                                                                 |              |
|                     | # Planted: 18<br>Survival: 100.0% | Plant/Flower Rating Aug: 4.3 / 4.5<br>Plant/Flower Rating Sept: 3.7 / 4.0 | Comments:             | Blooms look to be slowing a bit, irregular heights and growth habits, vigorous<br>Irregular heights but otherwise perfect, one plant is dying                                                         |              |
| Gaillardia          | Gusto Sweet Chili                 | Danziger                                                                  | Red yellow bicolor    | H: 13 W: 14.5                                                                                                                                                                                         | 2022         |
|                     | Plant/Flower Rating May:          | 3.6 / 3.4                                                                 | Comments:             |                                                                                                                                                                                                       |              |
|                     | Plant/Flower Rating June:         | 3.6 / 3.4                                                                 | Comments:             | Dwarf, uniform, not wilting anymore, roots getting established, lots of buds by the end of the month, lovely bloom color, great shape                                                                 |              |
|                     | Plant/Flower Rating July:         | 3.0 / 3.5                                                                 | Comments:             | Uneven growth, fewer flowers, pretty flowers, lots of buds                                                                                                                                            |              |
|                     | # Planted: 18<br>Survival: 100.0% | Plant/Flower Rating Aug: 4.2 / 4.2<br>Plant/Flower Rating Sept: 3.7 / 3.3 | Comments:             | Compact growth habit, excellent uniformity, uniform bloom coverage, striking bicolor bloom<br>Very uniform, good mounded habit, nice dense growth, cute                                               |              |
| Gaillardia aristata | Amber Wheels                      | Jelitto Perennial Seeds                                                   | Yellow                | H: 17 W: 34.5                                                                                                                                                                                         | 2022         |
|                     | Plant/Flower Rating May:          | 3.0 / 0.0                                                                 | Comments:             |                                                                                                                                                                                                       |              |
|                     | Plant/Flower Rating June:         | 3.0 / 0.0                                                                 | Comments:             | Just planted                                                                                                                                                                                          |              |
|                     | Plant/Flower Rating July:         | 2.8 / 0.0                                                                 | Comments:             | Very new, no flowers yet, doesn't look healthy yet, there are varying leaf shapes                                                                                                                     |              |
|                     | # Planted: 18<br>Survival: 100.0% | Plant/Flower Rating Aug: 3.7 / 0.0<br>Plant/Flower Rating Sept: 3.3 / 2.0 | Comments:             | Inconsistent sizes and leaf shapes, no buds or blooms, one is bolting dramatically<br>Two have bolted dramatically with a weird leggy shape and are blooming, the rest are still short with no blooms |              |

\*Height and width measurements in centimeters.

Rating Scale: 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/None. Average ratings based on evaluations by Perennial subcommittee members.

Percent survived is based on plants surviving from initial planting.

## Class of 2022 Size, Data and Comments for 2022

| Genus               | Common Name                | Company                                |       | Color              | Height and Width* on 10/13                                                                                                |                                                                                     |      | Year Planted |
|---------------------|----------------------------|----------------------------------------|-------|--------------------|---------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------|--------------|
| Gaillardia aristata | Mesa Bright Bicolor        | Jelitto Perennial Seeds                |       | Red yellow bicolor | H: 15                                                                                                                     | W: 17                                                                               | 2022 |              |
| # Planted: 18       | Plant/Flower Rating May:   | 3.0                                    | / 2.0 | Comments:          |                                                                                                                           |                                                                                     |      |              |
|                     | Plant/Flower Rating June:  | 3.0                                    | / 2.0 | Comments:          | Just starting to flower, just planted                                                                                     |                                                                                     |      |              |
|                     | Plant/Flower Rating July:  | 3.0                                    | / 1.3 | Comments:          | Normal looking gaillardia, more uneven growth habit, not many flowers yet                                                 |                                                                                     |      |              |
|                     | Plant/Flower Rating Aug:   | 4.2                                    | / 4.5 | Comments:          | Bicolor blooms, the ratio of red to yellow on blooms is not consistent across all blooms, inconsistent heights            |                                                                                     |      |              |
|                     | Survival: 100.0%           | Plant/Flower Rating Sept:              | 3.3   | / 3.0              | Comments:                                                                                                                 | Irregular heights, some have very tall flower stems good for cut flowers            |      |              |
| Gaura               | Grace White                | Danziger                               |       | White              | H: 36                                                                                                                     | W: 26                                                                               | 2022 |              |
| # Planted: 18       | Plant/Flower Rating May:   | 3.0                                    | / 2.7 | Comments:          |                                                                                                                           |                                                                                     |      |              |
|                     | Plant/Flower Rating June:  | 3.0                                    | / 2.7 | Comments:          | Sparse flowering - almost finished, just planted, looking healthy                                                         |                                                                                     |      |              |
|                     | Plant/Flower Rating July:  | 3.8                                    | / 3.5 | Comments:          | Abundant white flowers, filling out nicely, still blooming                                                                |                                                                                     |      |              |
|                     | Plant/Flower Rating Aug:   | 4.8                                    | / 4.5 | Comments:          | A little past flowering peak, compact, spectacular, great size and foliage density, excellent bloom coverage, great vigor |                                                                                     |      |              |
|                     | Survival: 100.0%           | Plant/Flower Rating Sept:              | 4.7   | / 4.7              | Comments:                                                                                                                 | Spectacular, great flower power and density, huge                                   |      |              |
| Helleborus          | Winter Angels Vibey Velvet | Pacific Plug and Liner                 |       | n/a                | H: 7                                                                                                                      | W: 8.75                                                                             | 2022 |              |
| # Planted: 9        | Plant/Flower Rating May:   | 3.0                                    | / 0.3 | Comments:          |                                                                                                                           |                                                                                     |      |              |
|                     | Plant/Flower Rating June:  | 3.0                                    | / 0.3 | Comments:          | Done, variegated yellow veins in foliage, looking healthy, got some new growth by the end of the month                    |                                                                                     |      |              |
|                     | Plant/Flower Rating July:  | 3.3                                    | / 0.0 | Comments:          | Pretty foliage, just planted, healthy, new growth is more pale                                                            |                                                                                     |      |              |
|                     | Plant/Flower Rating Aug:   | 3.5                                    | / 0.0 | Comments:          | Pretty foliage, not super vigorous, healthy, very little new growth this season                                           |                                                                                     |      |              |
|                     | Survival: 100.0%           | Plant/Flower Rating Sept:              | 2.7   | / 0.0              | Comments:                                                                                                                 | Not super vigorous but healthy, very uniform                                        |      |              |
| Heuchera            | DOLCE® Frosted Berry       | Walters Gardens, Inc. /Proven Winners® |       | Pink               | H: 9.5                                                                                                                    | W: 15                                                                               | 2022 |              |
| # Planted: 6        | Plant/Flower Rating May:   | 4.0                                    | / 0.3 | Comments:          |                                                                                                                           |                                                                                     |      |              |
|                     | Plant/Flower Rating June:  | 4.0                                    | / 0.3 | Comments:          | Purple mounds, still getting established, blooms were about done by the end of the month                                  |                                                                                     |      |              |
|                     | Plant/Flower Rating July:  | 4.0                                    | / 0.5 | Comments:          | Nice mounded habit, lovely shape and color, good density, some cool venation                                              |                                                                                     |      |              |
|                     | Plant/Flower Rating Aug:   | 4.2                                    | / 0.2 | Comments:          | Extremely mounded, great venation, nice array of colors in the foliage                                                    |                                                                                     |      |              |
|                     | Survival: 100.0%           | Plant/Flower Rating Sept:              | 3.3   | / 0.0              | Comments:                                                                                                                 | Old leaves are getting pale and somewhat unattractive but great foliage otherwise   |      |              |
| Heuchera            | DRESSED UP™ Ball Gown      | Walters Gardens, Inc. /Proven Winners® |       | Light green        | H: 7                                                                                                                      | W: 20                                                                               | 2022 |              |
| # Planted: 6        | Plant/Flower Rating May:   | 3.8                                    | / 2.4 | Comments:          |                                                                                                                           |                                                                                     |      |              |
|                     | Plant/Flower Rating June:  | 3.8                                    | / 2.4 | Comments:          | Vigorous lime green foliage, establishing well, got some blooms by the end of the month                                   |                                                                                     |      |              |
|                     | Plant/Flower Rating July:  | 4.5                                    | / 4.3 | Comments:          | Good yellow green foliage color, very tall flower stalks, great uniformity                                                |                                                                                     |      |              |
|                     | Plant/Flower Rating Aug:   | 4.3                                    | / 3.3 | Comments:          | Blooms are about done at the start of August, uniform and healthy                                                         |                                                                                     |      |              |
|                     | Survival: 100.0%           | Plant/Flower Rating Sept:              | 3.3   | / 2.3              | Comments:                                                                                                                 | Some possible slug damage but less than other varieties, blooms are completely done |      |              |

\*Height and width measurements in centimeters.

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Percent survived is based on plants surviving from initial planting.

## Class of 2022 Size, Data and Comments for 2022

| Genus                            | Common Name                   | Company                                        | Color     | Height and Width* on 10/13                                                                                     |         | Year Planted |
|----------------------------------|-------------------------------|------------------------------------------------|-----------|----------------------------------------------------------------------------------------------------------------|---------|--------------|
| Heuchera                         | PRIMO® Pistachio Ambrosia     | Walters Gardens, Inc. /Proven Winners®         | Dark pink | H: 10.5                                                                                                        | W: 19.5 | 2022         |
| # Planted: 6<br>Survival: 100.0% | Plant/Flower Rating May:      | 3.8 / 0.2                                      | Comments: |                                                                                                                |         |              |
|                                  | Plant/Flower Rating June:     | 3.8 / 0.2                                      | Comments: | Excellent vigorous foliage, establishing well                                                                  |         |              |
|                                  | Plant/Flower Rating July:     | 4.5 / 0.0                                      | Comments: | Yellow green foliage color, excellent size and uniformity                                                      |         |              |
|                                  | Plant/Flower Rating Aug:      | 4.7 / 0.8                                      | Comments: | Great mounded shape, healthy, vigorous, uniform                                                                |         |              |
|                                  | Plant/Flower Rating Sept:     | 4.3 / 0.0                                      | Comments: | Some foliage damage but it is very light, probably from slugs, otherwise very healthy                          |         |              |
| Heuchera x hybrid                | Magma                         | Eason Horticulture Resources/Gulley Greenhouse | White     | H: 13                                                                                                          | W: 17   | 2022         |
| # Planted: 9<br>Survival: 100.0% | Plant/Flower Rating May:      | 3.0 / 1.8                                      | Comments: |                                                                                                                |         |              |
|                                  | Plant/Flower Rating June:     | 3.0 / 1.8                                      | Comments: | Longer flower inflorescences, just planted, had some blooms that were on their way out by the end of the month |         |              |
|                                  | Plant/Flower Rating July:     | 3.0 / 2.3                                      | Comments: | Flowers are dainty pink, nice foliage colors, still lots of blooms                                             |         |              |
|                                  | Plant/Flower Rating Aug:      | 3.3 / 3.2                                      | Comments: | Not super vigorous, healthy, strong purple color in foliage                                                    |         |              |
|                                  | Plant/Flower Rating Sept:     | 4.0 / 2.0                                      | Comments: | Some foliage damage possibly from slugs but less than other varieties, great color variety in the foliage      |         |              |
| Hibiscus                         | SUMMERIFIC® Edge of Night     | Walters Gardens, Inc. /Proven Winners®         | Hot pink  | H: 20                                                                                                          | W: 14   | 2022         |
| # Planted: 6<br>Survival: 100.0% | Plant/Flower Rating May:      | 2.7 / 0.3                                      | Comments: |                                                                                                                |         |              |
|                                  | Plant/Flower Rating June:     | 2.7 / 0.3                                      | Comments: | All reddish foliage, just planted, looking healthy                                                             |         |              |
|                                  | Plant/Flower Rating July:     | 2.5 / 0.8                                      | Comments: | Purple foliage, no flowers yet, has some buds, small                                                           |         |              |
|                                  | Plant/Flower Rating Aug:      | 3.5 / 3.3                                      | Comments: | Dwarfer growth habit, very uniform, lots of buds about to pop but no blooms yet                                |         |              |
|                                  | Plant/Flower Rating Sept:     | 2.3 / 2.3                                      | Comments: | Short!, great foliage color, few blooms, lower leaves are much more pale than the rest of the foliage          |         |              |
| Hibiscus                         | SUMMERIFIC® Valentine's Crush | Walters Gardens, Inc. /Proven Winners®         | Red       | H: 19                                                                                                          | W: 18   | 2022         |
| # Planted: 6<br>Survival: 100.0% | Plant/Flower Rating May:      | 2.7 / 1.3                                      | Comments: |                                                                                                                |         |              |
|                                  | Plant/Flower Rating June:     | 2.7 / 1.3                                      | Comments: | Larger deep red flower, new, lots of buds and some blooms at the end of the month                              |         |              |
|                                  | Plant/Flower Rating July:     | 2.5 / 2.8                                      | Comments: | Just one or so flowers, small, lovely blooms, has been blooming, still getting established                     |         |              |
|                                  | Plant/Flower Rating Aug:      | 3.5 / 1.7                                      | Comments: | Not flowering yet very late in flowering, very uniform, some new buds and blooms                               |         |              |
|                                  | Plant/Flower Rating Sept:     | 2.7 / 2.7                                      | Comments: | Compact, some are shaded by the massive neighboring hibiscus, done blooming                                    |         |              |

\*Height and width measurements in centimeters.

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## Class of 2022 Size, Data and Comments for 2022

| Genus                 | Common Name                               | Company              | Color                   | Height and Width* on 10/13                                                                                                                  |         | Year Planted |
|-----------------------|-------------------------------------------|----------------------|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|---------|--------------|
| Hibiscus x moscheutos | Plum Brandy™ Summer Spice® Hardy Hibiscus | J. Berry Nursery     | Pink w/ red eye         | H: 36                                                                                                                                       | W: 28   | 2022         |
| # Planted: 7          | Plant/Flower Rating May:                  | 2.3 / 0.3            | Comments:               |                                                                                                                                             |         |              |
|                       | Plant/Flower Rating June:                 | 2.3 / 0.3            | Comments:               | Reddish new foliage, new, varying sizes because they were sent to the greenhouse in different sized containers                              |         |              |
|                       | Plant/Flower Rating July:                 | 2.3 / 0.8            | Comments:               | Just buds showing, still getting established                                                                                                |         |              |
|                       | Plant/Flower Rating Aug:                  | 3.0 / 3.7            | Comments:               | Just starting to bloom, fallen down needed pinch before planting, weak stems, several huge blooms, tons of buds, many branches are flopping |         |              |
|                       | Plant/Flower Rating Sept:                 | 2.7 / 2.7            | Comments:               | Lots of blooms and buds, some light browning on lower leaves                                                                                |         |              |
| Survival: 100.0%      |                                           |                      |                         |                                                                                                                                             |         |              |
| Kniphofia             | POCO™ 'Daybreak'                          | Terra Nova Nurseries | Orange w/ yellow bottom | H: 23                                                                                                                                       | W: 22.5 | 2022         |
| # Planted: 18         | Plant/Flower Rating May:                  | 3.0 / 0.3            | Comments:               |                                                                                                                                             |         |              |
|                       | Plant/Flower Rating June:                 | 3.0 / 0.3            | Comments:               | Just planted, one dying, has a couple of beautiful blooms                                                                                   |         |              |
|                       | Plant/Flower Rating July:                 | 3.3 / 3.5            | Comments:               | Going out of bloom, six are looking unhealthy, the rest have nice blooms                                                                    |         |              |
|                       | Plant/Flower Rating Aug:                  | 2.8 / 3.3            | Comments:               | Still has many blooms, some small new growth on the ones that died, more plants have declined                                               |         |              |
|                       | Plant/Flower Rating Sept:                 | 2.3 / 3.0            | Comments:               | Fifty percent loss, remaining plants are thinning a bit, still getting new flowers though                                                   |         |              |
| Survival: 100.0%      |                                           |                      |                         |                                                                                                                                             |         |              |
| Kniphofia             | Rocket Jr.                                | Terra Nova Nurseries | Orange w/ yellow bottom | H: 21                                                                                                                                       | W: 24   | 2022         |
| # Planted: 18         | Plant/Flower Rating May:                  | 3.0 / 0.3            | Comments:               |                                                                                                                                             |         |              |
|                       | Plant/Flower Rating June:                 | 3.0 / 0.3            | Comments:               | Just planted, healthy                                                                                                                       |         |              |
|                       | Plant/Flower Rating July:                 | 3.8 / 2.3            | Comments:               | Just starting to flower, nice dwarfer habit, very healthy looking dense foliage                                                             |         |              |
|                       | Plant/Flower Rating Aug:                  | 4.2 / 3.3            | Comments:               | Nice foliage, some new blooms, uniform and healthy with only one exception                                                                  |         |              |
|                       | Plant/Flower Rating Sept:                 | 3.7 / 3.7            | Comments:               | Some plants are slightly declining but otherwise looking healthy, good amount of nice bright blooms                                         |         |              |
| Survival: 100.0%      |                                           |                      |                         |                                                                                                                                             |         |              |
| Leucanthemum          | Flower Power                              | Garden Choice        | White                   | H: 26                                                                                                                                       | W: 16   | 2022         |
| # Planted: 10         | Plant/Flower Rating May:                  | 3.3 / 0.3            | Comments:               |                                                                                                                                             |         |              |
|                       | Plant/Flower Rating June:                 | 3.3 / 0.3            | Comments:               | No flowers yet, just planted                                                                                                                |         |              |
|                       | Plant/Flower Rating July:                 | 3.5 / 1.8            | Comments:               | No vigor, uniform habit, cute flowers                                                                                                       |         |              |
|                       | Plant/Flower Rating Aug:                  | 3.7 / 3.5            | Comments:               | Excellent uniformity, blooms starting to fade but more buds are present                                                                     |         |              |
|                       | Plant/Flower Rating Sept:                 | 3.7 / 4.3            | Comments:               | Excellent flower coverage, perfectly uniform                                                                                                |         |              |
| Survival: 100.0%      |                                           |                      |                         |                                                                                                                                             |         |              |
| Nepeta                | NOVA® Blue                                | Terra Nova Nurseries | Purple                  | H: 18                                                                                                                                       | W: 26.5 | 2022         |
| # Planted: 18         | Plant/Flower Rating May:                  | 3.0 / 2.7            | Comments:               |                                                                                                                                             |         |              |
|                       | Plant/Flower Rating June:                 | 3.0 / 2.7            | Comments:               | Low growing, just planted, very healthy                                                                                                     |         |              |
|                       | Plant/Flower Rating July:                 | 3.8 / 3.0            | Comments:               | Quiet, nice and compact, low growing, looking healthy, not tons of flowers                                                                  |         |              |
|                       | Plant/Flower Rating Aug:                  | 4.3 / 3.0            | Comments:               | Perfectly uniform, will be a four or five when in full flower, excellent, dense, healthy green foliage, vigorous                            |         |              |
|                       | Plant/Flower Rating Sept:                 | 3.7 / 1.7            | Comments:               | Very uniform height, no health concerns, dense                                                                                              |         |              |
| Survival: 100.0%      |                                           |                      |                         |                                                                                                                                             |         |              |

\*Height and width measurements in centimeters.

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## Class of 2022 Size, Data and Comments for 2022

| Genus                   | Common Name               | Company                   | Color                    | Height and Width* on 10/13                                                                        |                                                                                                     | Year Planted |
|-------------------------|---------------------------|---------------------------|--------------------------|---------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|--------------|
| Oenothera missouriensis | Evening Sun               | Darwin Perennials         | Yellow                   | H: 8                                                                                              | W: 20                                                                                               | 2022         |
|                         | Plant/Flower Rating May:  | 3.0 / 1.0                 | Comments:                |                                                                                                   |                                                                                                     |              |
|                         | Plant/Flower Rating June: | 3.0 / 1.0                 | Comments:                | Just planted                                                                                      |                                                                                                     |              |
|                         | Plant/Flower Rating July: | 3.8 / 2.8                 | Comments:                | Great foliage, nice, establishing well, getting bigger, a somewhat sporadic growth habit          |                                                                                                     |              |
|                         | # Planted: 14             | Plant/Flower Rating Aug:  | 4.3 / 4.3                | Comments:                                                                                         | Lots of blooms, blooms are not evenly distributed across plants but otherwise good uniformity       |              |
|                         | Survival: 100.0%          | Plant/Flower Rating Sept: | 4.3 / 3.7                | Comments:                                                                                         | Flowers are blooming below the foliage                                                              |              |
| Penstemon               | Flock Of Flamingos        | Terra Nova Nurseries      | Hot pink w/ white throat | H: 33                                                                                             | W: 29                                                                                               | 2022         |
|                         | Plant/Flower Rating May:  | 3.0 / 0.8                 | Comments:                |                                                                                                   |                                                                                                     |              |
|                         | Plant/Flower Rating June: | 3.0 / 0.8                 | Comments:                | First round of flowers done                                                                       |                                                                                                     |              |
|                         | Plant/Flower Rating July: | 3.5 / 3.3                 | Comments:                | Beautiful, uneven heights, lots of great blooms, most vigorous of the new penstemons, good height |                                                                                                     |              |
|                         | # Planted: 18             | Plant/Flower Rating Aug:  | 4.0 / 4.7                | Comments:                                                                                         | Can't wait to see if it overwinters, some lodging, lots of gorgeous blooms, vigorous, beautiful     |              |
|                         | Survival: 100.0%          | Plant/Flower Rating Sept: | 3.7 / 3.7                | Comments:                                                                                         | Very little flopping which is surprising given the height, lots of blooms, healthy, great performer |              |
| Penstemon               | Pristine Nightshade       | Dümmen Orange             | Purple                   | H: 10                                                                                             | W: 15                                                                                               | 2022         |
|                         | Plant/Flower Rating May:  | 3.0 / 2.4                 | Comments:                |                                                                                                   |                                                                                                     |              |
|                         | Plant/Flower Rating June: | 3.0 / 2.4                 | Comments:                | Just done blooming, was blooming in greenhouse                                                    |                                                                                                     |              |
|                         | Plant/Flower Rating July: | 3.0 / 0.0                 | Comments:                | New planting, still no blooms but a couple buds                                                   |                                                                                                     |              |
|                         | # Planted: 11             | Plant/Flower Rating Aug:  | 3.5 / 3.5                | Comments:                                                                                         | Very pretty dark purple blooms, blooms on four plants, uniform                                      |              |
|                         | Survival: 100.0%          | Plant/Flower Rating Sept: | 3.3 / 3.0                | Comments:                                                                                         | Great color, not a lot of flopping, healthy, blooms are done by mid September                       |              |
| Penstemon               | Pristine Primrose         | Dümmen Orange             | Pink                     | H: 12                                                                                             | W: 13                                                                                               | 2022         |
|                         | Plant/Flower Rating May:  | 2.8 / 2.4                 | Comments:                |                                                                                                   |                                                                                                     |              |
|                         | Plant/Flower Rating June: | 2.8 / 2.4                 | Comments:                | Just done blooming, was blooming in greenhouse                                                    |                                                                                                     |              |
|                         | Plant/Flower Rating July: | 3.0 / 0.8                 | Comments:                | New planting, dwarfer habit, tons of buds                                                         |                                                                                                     |              |
|                         | # Planted: 12             | Plant/Flower Rating Aug:  | 3.5 / 4.0                | Comments:                                                                                         | Lots of blooms, somewhat irregular heights                                                          |              |
|                         | Survival: 100.0%          | Plant/Flower Rating Sept: | 3.0 / 3.0                | Comments:                                                                                         | There was a lot of flopping before it was dead headed, shortest of the penstemons, no discoloration |              |
| Penstemon               | Pristine Princess Pink    | Dümmen Orange             | Pink                     | H: 18                                                                                             | W: 16.5                                                                                             | 2022         |
|                         | Plant/Flower Rating May:  | 3.2 / 2.6                 | Comments:                |                                                                                                   |                                                                                                     |              |
|                         | Plant/Flower Rating June: | 3.2 / 2.6                 | Comments:                | Just done blooming, was blooming in greenhouse                                                    |                                                                                                     |              |
|                         | Plant/Flower Rating July: | 3.0 / 1.0                 | Comments:                | New planting, lots of flowers, great blooms, healthy                                              |                                                                                                     |              |
|                         | # Planted: 18             | Plant/Flower Rating Aug:  | 3.7 / 3.7                | Comments:                                                                                         | Nice dark pink bloom color, somewhat irregular heights, lots of flopping                            |              |
|                         | Survival: 100.0%          | Plant/Flower Rating Sept: | 3.7 / 3.3                | Comments:                                                                                         | There was lots of flopping before it was deadheaded, healthy, lots of blooms and some buds          |              |

\*Height and width measurements in centimeters.

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Percent survived is based on plants surviving from initial planting.

## Class of 2022 Size, Data and Comments for 2022

| Genus                             | Common Name               | Company                  | Color                   | Height and Width* on 10/13                                                                                                                     |          | Year Planted |
|-----------------------------------|---------------------------|--------------------------|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------------|
| Perovskia                         | Bluesette                 | Kieft Seed               | Purple                  | H: 14                                                                                                                                          | W: 10.5  | 2022         |
| # Planted: 10<br>Survival: 100.0% | Plant/Flower Rating May:  | /                        | Comments:               |                                                                                                                                                |          |              |
|                                   | Plant/Flower Rating June: | /                        | Comments:               | Not planted yet                                                                                                                                |          |              |
|                                   | Plant/Flower Rating July: | 2.8 / 0.8                | Comments:               | New planting, very small, not established yet                                                                                                  |          |              |
|                                   | Plant/Flower Rating Aug:  | 1.8 / 0.7                | Comments:               | Very small, not vigorous, varying heights and densities                                                                                        |          |              |
|                                   | Plant/Flower Rating Sept: | 2.3 / 0.0                | Comments:               | Not vigorous, small, one is tall and blooming but the rest aren't, foliage is thinning on some plants                                          |          |              |
| Perovskia                         | Jelena                    | Dümmen Orange            | Lavender                | H: 27                                                                                                                                          | W: 19    | 2022         |
| # Planted: 15<br>Survival: 100.0% | Plant/Flower Rating May:  | 2.8 / 2.4                | Comments:               |                                                                                                                                                |          |              |
|                                   | Plant/Flower Rating June: | 2.8 / 2.4                | Comments:               | Flowers are light purple, new, looking a little stressed                                                                                       |          |              |
|                                   | Plant/Flower Rating July: | 3.0 / 3.3                | Comments:               | Delicate, new planting, small plants, smaller overall habit, still has blooms, getting established                                             |          |              |
|                                   | Plant/Flower Rating Aug:  | 3.5 / 3.8                | Comments:               | Size will be useful in designs, delicate looking blooms on all the plants, very uniform, getting better height and density                     |          |              |
|                                   | Plant/Flower Rating Sept: | 4.0 / 4.3                | Comments:               | Looking great, uniform, great blooms, a tidy vertical habit, nice light purple bloom color                                                     |          |              |
| Platycodon grandiflorus           | Twinkle™ Blue             | Syngenta                 | Dark purple             | H: 9                                                                                                                                           | W: 12.5  | 2022         |
| # Planted: 18<br>Survival: 100.0% | Plant/Flower Rating May:  | 4.0 / 3.0                | Comments:               |                                                                                                                                                |          |              |
|                                   | Plant/Flower Rating June: | 4.0 / 3.0                | Comments:               | Just planted                                                                                                                                   |          |              |
|                                   | Plant/Flower Rating July: | 2.5 / 2.0                | Comments:               | New plant, large flowers, small growth habit, lots of buds, foliage is not straight up, not much new growth yet                                |          |              |
|                                   | Plant/Flower Rating Aug:  | 2.8 / 3.0                | Comments:               | Low vigor, lots of blooms, not much new vegetative growth, pretty                                                                              |          |              |
|                                   | Plant/Flower Rating Sept: | 2.7 / 3.3                | Comments:               | Still lots of new buds, somewhat inconsistent heights                                                                                          |          |              |
| Polemonium pulcherrimum           | Golden Feathers           | Darwin Perennials        | n/a                     | H: 6                                                                                                                                           | W: 12.25 | 2022         |
| # Planted: 11<br>Survival: 100.0% | Plant/Flower Rating May:  | 2.7 / 0.3                | Comments:               |                                                                                                                                                |          |              |
|                                   | Plant/Flower Rating June: | 2.7 / 0.3                | Comments:               | Just planted, still getting established                                                                                                        |          |              |
|                                   | Plant/Flower Rating July: | 3.8 / 0.0                | Comments:               | Pretty foliage, new, lovely shape and color, looks great                                                                                       |          |              |
|                                   | Plant/Flower Rating Aug:  | 4.3 / 0.0                | Comments:               | Neat, attractive foliage, new growth is very yellow, good uniformity, not much new growth lately but healthy overall                           |          |              |
|                                   | Plant/Flower Rating Sept: | 3.7 / 0.0                | Comments:               | Somewhat irregular sizes, very cute                                                                                                            |          |              |
| Primula polyantha                 | Lighthouse Blue           | Sakata Elite Propagation | Dark blue w/ yellow eye | H: 6                                                                                                                                           | W: 11.5  | 2022         |
| # Planted: 24<br>Survival: 100.0% | Plant/Flower Rating May:  | 3.0 / 0.7                | Comments:               |                                                                                                                                                |          |              |
|                                   | Plant/Flower Rating June: | 3.0 / 0.7                | Comments:               | Done blooming, looking healthy, establishing well                                                                                              |          |              |
|                                   | Plant/Flower Rating July: | 3.0 / 0.5                | Comments:               | Done blooming, fairly uniform, some occasional light damage on leaf margins                                                                    |          |              |
|                                   | Plant/Flower Rating Aug:  | 3.5 / 2.7                | Comments:               | Still blooming after others are done, gets more shade than other primulas, lots of blooms, not as big as Lighthouse White but still good sizes |          |              |
|                                   | Plant/Flower Rating Sept: | 2.7 / 0.7                | Comments:               | Has the most blooms of the primulas at this point in the season, almost no chlorosis                                                           |          |              |

\*Height and width measurements in centimeters.

Rating Scale: 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/None. Average ratings based on evaluations by Perennial subcommittee members.

Percent survived is based on plants surviving from initial planting.

## Class of 2022 Size, Data and Comments for 2022

| Genus             | Common Name               | Company                  | Color                      | Height and Width* on 10/13                                                                                                    |          | Year Planted |
|-------------------|---------------------------|--------------------------|----------------------------|-------------------------------------------------------------------------------------------------------------------------------|----------|--------------|
| Primula polyantha | Lighthouse Pink           | Sakata Elite Propagation | Pink w/ yellow center      | H: 4                                                                                                                          | W: 8.75  | 2022         |
|                   | Plant/Flower Rating May:  | 2.7 / 0.7                | Comments:                  |                                                                                                                               |          |              |
|                   | Plant/Flower Rating June: | 2.7 / 0.7                | Comments:                  | Done blooming, establishing well                                                                                              |          |              |
|                   | Plant/Flower Rating July: | 2.8 / 0.0                | Comments:                  | Done blooming, fairly uniform, some occasional light damage on leaf margins                                                   |          |              |
| # Planted: 24     | Plant/Flower Rating Aug:  | 2.5 / 0.2                | Comments:                  | Past flowering, gets more sun than other primulas, some are pretty chlorotic                                                  |          |              |
| Survival: 100.0%  | Plant/Flower Rating Sept: | 2.0 / 0.0                | Comments:                  | Sun stressed, weakest with most inconsistent sizes of the Lighthouse series but also gets the most sun, significant chlorosis |          |              |
| Primula polyantha | Lighthouse Rose           | Sakata Elite Propagation | Dark pink w/ yellow center | H: 4                                                                                                                          | W: 9.25  | 2022         |
|                   | Plant/Flower Rating May:  | 2.7 / 0.7                | Comments:                  |                                                                                                                               |          |              |
|                   | Plant/Flower Rating June: | 2.7 / 0.7                | Comments:                  | Just finishing blooming, establishing well                                                                                    |          |              |
|                   | Plant/Flower Rating July: | 2.8 / 0.0                | Comments:                  | Done blooming, fairly uniform, some occasional light damage on leaf margins                                                   |          |              |
| # Planted: 24     | Plant/Flower Rating Aug:  | 3.0 / 0.2                | Comments:                  | Not as pale as Lighthouse Pink but still somewhat pale, inconsistent sizes                                                    |          |              |
| Survival: 100.0%  | Plant/Flower Rating Sept: | 2.0 / 0.0                | Comments:                  | Sun stressed, one of the weaker primulas but also gets more sun than the rest, a couple blooms left, significant chlorosis    |          |              |
| Primula polyantha | Lighthouse White          | Sakata Elite Propagation | White w/ yellow eye        | H: 6                                                                                                                          | W: 10.25 | 2022         |
|                   | Plant/Flower Rating May:  | 3.0 / 1.7                | Comments:                  |                                                                                                                               |          |              |
|                   | Plant/Flower Rating June: | 3.0 / 1.7                | Comments:                  | Still some in bloom, looking healthy, establishing well                                                                       |          |              |
|                   | Plant/Flower Rating July: | 3.0 / 0.5                | Comments:                  | Few blooms left, fairly uniform, some occasional light damage on leaf margins                                                 |          |              |
| # Planted: 23     | Plant/Flower Rating Aug:  | 3.2 / 0.5                | Comments:                  | Blooms on a couple of the plants, great sizes, pretty uniform                                                                 |          |              |
| Survival: 100.0%  | Plant/Flower Rating Sept: | 2.3 / 0.7                | Comments:                  | Sun stressed, a couple blooms left, pretty uniform, significant chlorosis, full and dense foliage                             |          |              |
| Primula polyantha | Lighthouse Yellow         | Sakata Elite Propagation | Yellow                     | H: 6                                                                                                                          | W: 10    | 2022         |
|                   | Plant/Flower Rating May:  | 3.0 / 1.7                | Comments:                  |                                                                                                                               |          |              |
|                   | Plant/Flower Rating June: | 3.0 / 1.7                | Comments:                  | Still some in bloom, looking healthy, establishing well                                                                       |          |              |
|                   | Plant/Flower Rating July: | 3.0 / 0.5                | Comments:                  | Few blooms left, fairly uniform, some occasional light damage on leaf margins                                                 |          |              |
| # Planted: 24     | Plant/Flower Rating Aug:  | 3.5 / 2.8                | Comments:                  | Still blooming after others are done, lots of marginal necrosis                                                               |          |              |
| Survival: 100.0%  | Plant/Flower Rating Sept: | 2.7 / 0.7                | Comments:                  | The biggest of the primulas, chlorosis on about half the plants                                                               |          |              |
| Pulmonaria        | Raspberry Frost           | Terra Nova Nurseries     | n/a                        | H: 17                                                                                                                         | W: 19.5  | 2022         |
|                   | Plant/Flower Rating May:  | 3.7 / 0.3                | Comments:                  |                                                                                                                               |          |              |
|                   | Plant/Flower Rating June: | 3.7 / 0.3                | Comments:                  | Just planted, establishing well                                                                                               |          |              |
|                   | Plant/Flower Rating July: | 4.5 / 0.0                | Comments:                  | Gorgeous, great foliage color, lovely                                                                                         |          |              |
| # Planted: 18     | Plant/Flower Rating Aug:  | 4.8 / 0.0                | Comments:                  | Beautiful foliage, very attractive, mostly uniform                                                                            |          |              |
| Survival: 100.0%  | Plant/Flower Rating Sept: | 5.0 / 0.0                | Comments:                  | Love this plant, extremely full and dense, no health concerns, perfectly uniform                                              |          |              |

\*Height and width measurements in centimeters.

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Percent survived is based on plants surviving from initial planting.

## Class of 2022 Size, Data and Comments for 2022

| Genus            | Common Name                                | Company               | Color                                                                               | Height and Width* on 10/13                                                                                                                                               | Year Planted |
|------------------|--------------------------------------------|-----------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| Pulmonaria       | Silver Scimitar                            | Terra Nova Nurseries  | n/a                                                                                 | H: 12 W: 22                                                                                                                                                              | 2022         |
|                  | Plant/Flower Rating May:                   | 3.0 / 0.3             | Comments:                                                                           |                                                                                                                                                                          |              |
|                  | Plant/Flower Rating June:                  | 3.0 / 0.3             | Comments:                                                                           | Just planted, establishing well                                                                                                                                          |              |
|                  | Plant/Flower Rating July:                  | 4.3 / 0.0             | Comments:                                                                           | Nice vigorous plant, great foliage color, gorgeous, very silver and dense foliage, a couple leaves have defined sections that are very dark green with light green spots |              |
| # Planted: 18    | Plant/Flower Rating Aug:                   | 4.7 / 0.0             | Comments:                                                                           | Beautiful foliage, impressive, silvery foliage, perfectly uniform                                                                                                        |              |
| Survival: 100.0% | Plant/Flower Rating Sept:                  | 5.0 / 0.0             | Comments:                                                                           | Love this plant, extremely full and dense, no health concerns, perfectly uniform                                                                                         |              |
| Rosa             | Buttercream Drift ® Rose 'Meidevi'         | Star Roses and Plants | White w/ yellow centers                                                             | H: 25 W: 25                                                                                                                                                              | 2022         |
|                  | Plant/Flower Rating May:                   | 3.0 / 2.4             | Comments:                                                                           |                                                                                                                                                                          |              |
|                  | Plant/Flower Rating June:                  | 3.0 / 2.4             | Comments:                                                                           | White flowers, just planted, light fragrance                                                                                                                             |              |
|                  | Plant/Flower Rating July:                  | 3.3 / 3.0             | Comments:                                                                           | Nice smaller yellow flower, vegetative growth isn't uniform but still has nice blooms                                                                                    |              |
| # Planted: 10    | Plant/Flower Rating Aug:                   | 3.5 / 3.5             | Comments:                                                                           | Not very vigorous yet, very irregular growth habits with asymmetrical shoots, still plenty of blooms and buds                                                            |              |
| Survival: 100.0% | Plant/Flower Rating Sept:                  | 3.7 / 4.0             | Comments:                                                                           | Tons of blooms, very irregular sizes, no health concerns                                                                                                                 |              |
| Rosa             | Pretty Polly ® Lavender Rose 'Zlepolthree' | Star Roses and Plants | Light pink                                                                          | H: 20 W: 28.5                                                                                                                                                            | 2022         |
|                  | Plant/Flower Rating May:                   | 3.2 / 2.0             | Comments:                                                                           |                                                                                                                                                                          |              |
|                  | Plant/Flower Rating June:                  | 3.2 / 2.0             | Comments:                                                                           | Small double pink flowers, just planted, blooms are on their way out, light fragrance                                                                                    |              |
|                  | Plant/Flower Rating July:                  | 3.0 / 3.0             | Comments:                                                                           | Lacks vigor, smaller pink flower, most flowers are gone bud some new buds                                                                                                |              |
| # Planted: 10    | Plant/Flower Rating Aug:                   | 3.7 / 3.0             | Comments:                                                                           | Pretty clusters, pretty uniform, blooms are fading but still has some new buds                                                                                           |              |
| Survival: 100.0% | Plant/Flower Rating Sept:                  | 3.7 / 2.7             | Comments:                                                                           | Healthy foliage, grow the is a bit asymmetrical but not bad                                                                                                              |              |
| Rosa             | Sunset Horizon ™ Rose 'Meisistoma'         | Star Roses and Plants | Multicolor yellow, red, yellow red bicolor, pink white bicolor, pink yellow bicolor | H: 41 W: 28.5                                                                                                                                                            | 2022         |
|                  | Plant/Flower Rating May:                   | 3.4 / 3.2             | Comments:                                                                           |                                                                                                                                                                          |              |
|                  | Plant/Flower Rating June:                  | 3.4 / 3.2             | Comments:                                                                           | One is orange!, attractive fading on petals, yellow bud to pink flower, beautiful multicolor blooms that seem to change color over time, no noticeable fragrance         |              |
|                  | Plant/Flower Rating July:                  | 3.8 / 3.8             | Comments:                                                                           | Gorgeous flowers, nice bicolor flower, rose and yellow flowers, some new buds, a couple Japanese beetles but almost no damage                                            |              |
| # Planted: 10    | Plant/Flower Rating Aug:                   | 4.5 / 4.8             | Comments:                                                                           | Nice, mix of colors, getting great but inconsistent height, stellar blooms, lots of blooms, some strange asymmetrical shoots                                             |              |
| Survival: 100.0% | Plant/Flower Rating Sept:                  | 4.0 / 3.0             | Comments:                                                                           | Japanese beetle damage, some foliage is purple while the rest of the plant is green, still has very strange asymmetrical vegetative growth, no health concerns           |              |

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## Class of 2022 Size, Data and Comments for 2022

| Genus             | Common Name               | Company                                                    | Color                | Height and Width* on 10/13                                                                                         |         | Year Planted |
|-------------------|---------------------------|------------------------------------------------------------|----------------------|--------------------------------------------------------------------------------------------------------------------|---------|--------------|
| Rudbeckia         | Goldblitz                 | Kieft Seed                                                 | Yellow               | H: 32                                                                                                              | W: 26.5 | 2022         |
|                   | Plant/Flower Rating May:  | 2.7 / 0.3                                                  | Comments:            |                                                                                                                    |         |              |
|                   | Plant/Flower Rating June: | 2.7 / 0.3                                                  | Comments:            | Just planted                                                                                                       |         |              |
|                   | Plant/Flower Rating July: | 2.8 / 0.0                                                  | Comments:            | Just planted, no flowers yet, nice large dense foliage, big leaves                                                 |         |              |
| # Planted: 18     | Plant/Flower Rating Aug:  | 3.8 / 0.2                                                  | Comments:            | Yet to flower, about to bloom, budded, very uniform, nice dense foliage, tall, lots of buds by mid August          |         |              |
| Survival: 100.0%  | Plant/Flower Rating Sept: | 4.7 / 5.0                                                  | Comments:            | Stellar plant, exceptional uniformity, more uniform than Helios, completely covered in bright blooms, great height |         |              |
| Rudbeckia         | Sunkaching                | Flamingo Holland                                           | Yellow               | H: 10                                                                                                              | W: 15   | 2022         |
|                   | Plant/Flower Rating May:  | 2.7 / 0.3                                                  | Comments:            |                                                                                                                    |         |              |
|                   | Plant/Flower Rating June: | 2.7 / 0.3                                                  | Comments:            | Just planted, starting to form buds by the end of the month                                                        |         |              |
|                   | Plant/Flower Rating July: | 3.0 / 0.8                                                  | Comments:            | Just planted, smaller flower size, lots of blooms and buds, great uniformity                                       |         |              |
| # Planted: 18     | Plant/Flower Rating Aug:  | 3.7 / 3.7                                                  | Comments:            | Very uniform, lots of pretty blooms, complete bloom coverage                                                       |         |              |
| Survival: 100.0%  | Plant/Flower Rating Sept: | 3.3 / 4.0                                                  | Comments:            | Adorable, compact, perfect uniformity, tons of blooms                                                              |         |              |
| Rudbeckia fulgida | Helios                    | Eason Horticultural Resources/Pioneer Gardens/GardenChoice | Yellow               | H: 29                                                                                                              | W: 22   | 2022         |
|                   | Plant/Flower Rating May:  | 2.7 / 0.3                                                  | Comments:            |                                                                                                                    |         |              |
|                   | Plant/Flower Rating June: | 2.7 / 0.3                                                  | Comments:            | Just starting to bloom, just planted                                                                               |         |              |
|                   | Plant/Flower Rating July: | 3.0 / 0.5                                                  | Comments:            | Just planted, just starting to bloom, inconsistent sizes and inconsistent blooming but the blooms are nice         |         |              |
| # Planted: 18     | Plant/Flower Rating Aug:  | 3.8 / 3.2                                                  | Comments:            | Uneven flowering, compact, irregular sizes but vigorous, bright blooms                                             |         |              |
| Survival: 100.0%  | Plant/Flower Rating Sept: | 3.7 / 4.0                                                  | Comments:            | Tons of bright flowers, very inconsistent, very striking plant, most vigorous Rudbeckia but not the most uniform   |         |              |
| Salvia x superba  | Merleau® Compact Blue     | Syngenta                                                   | Dark purple          | H: 11                                                                                                              | W: 14.5 | 2022         |
|                   | Plant/Flower Rating May:  | 2.7 / 1.7                                                  | Comments:            |                                                                                                                    |         |              |
|                   | Plant/Flower Rating June: | 2.7 / 1.7                                                  | Comments:            | Just planted, healthy                                                                                              |         |              |
|                   | Plant/Flower Rating July: | 2.3 / 0.8                                                  | Comments:            | New planting, not vigorous                                                                                         |         |              |
| # Planted: 12     | Plant/Flower Rating Aug:  | 2.5 / 2.8                                                  | Comments:            | Low vigor, small, some nice new blooms, looking more dense                                                         |         |              |
| Survival: 100.0%  | Plant/Flower Rating Sept: | 2.3 / 2.3                                                  | Comments:            | Small, inconsistent sizes, a good amount of blooms, not very dense, some of the smaller plants are browning a bit  |         |              |
| Sedum             | Conga Line                | Terra Nova Nurseries                                       | White w/ pink center | H: 13                                                                                                              | W: 17   | 2022         |
|                   | Plant/Flower Rating May:  | 3.0 / 0.3                                                  | Comments:            |                                                                                                                    |         |              |
|                   | Plant/Flower Rating June: | 3.0 / 0.3                                                  | Comments:            | Just planted, establishing well                                                                                    |         |              |
|                   | Plant/Flower Rating July: | 3.5 / 0.5                                                  | Comments:            | Putting on good growth, just a couple of blooms                                                                    |         |              |
| # Planted: 18     | Plant/Flower Rating Aug:  | 4.2 / 3.2                                                  | Comments:            | Good height, somewhat irregular sizes, some blooms and buds, nice vegetative growth                                |         |              |
| Survival: 100.0%  | Plant/Flower Rating Sept: | 4.0 / 4.0                                                  | Comments:            | Interesting color, cool looking plant, bloom color complements foliage color very well                             |         |              |

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## Class of 2022 Size, Data and Comments for 2022

| Genus                             | Common Name                | Company                                | Color     | Height and Width* on 10/13                                                                                                        |         | Year Planted |
|-----------------------------------|----------------------------|----------------------------------------|-----------|-----------------------------------------------------------------------------------------------------------------------------------|---------|--------------|
| Sedum                             | ROCK 'N ROUND™ Bright Idea | Walters Gardens, Inc. /Proven Winners® | Yellow    | H: 7                                                                                                                              | W: 20.5 | 2022         |
| # Planted: 6<br>Survival: 100.0%  | Plant/Flower Rating May:   | 3.2 / 1.4                              | Comments: |                                                                                                                                   |         |              |
|                                   | Plant/Flower Rating June:  | 3.2 / 1.4                              | Comments: | Just starting to bloom, healthy                                                                                                   |         |              |
|                                   | Plant/Flower Rating July:  | 3.5 / 3.0                              | Comments: | Just coming into bloom, establishing well                                                                                         |         |              |
|                                   | Plant/Flower Rating Aug:   | 3.5 / 3.5                              | Comments: | Nice yellow flowers, very uniform, nice dense growth, lots of buds                                                                |         |              |
|                                   | Plant/Flower Rating Sept:  | 4.0 / 3.7                              | Comments: | Looks great, healthy, mostly uniform heights                                                                                      |         |              |
| Sedum                             | What a Doozie              | Darwin Perennials                      | n/a       | H: 5                                                                                                                              | W: 17.5 | 2022         |
| # Planted: 9<br>Survival: 100.0%  | Plant/Flower Rating May:   | 3.6 / 0.2                              | Comments: |                                                                                                                                   |         |              |
|                                   | Plant/Flower Rating June:  | 3.6 / 0.2                              | Comments: | Just planted                                                                                                                      |         |              |
|                                   | Plant/Flower Rating July:  | 3.0 / 0.0                              | Comments: | New, nice variegated foliage, looking great, starting to fill out and spread                                                      |         |              |
|                                   | Plant/Flower Rating Aug:   | 3.7 / 0.5                              | Comments: | Stable variegation, getting a good spread, great foliage color and density, just a couple branches reverting to all white         |         |              |
|                                   | Plant/Flower Rating Sept:  | 4.7 / 0.0                              | Comments: | Looking great, very dense and uniform growth, very little reversion, some leaf margins are slightly purple                        |         |              |
| Sedum                             | Yellow Diamonds            | Darwin Perennials                      | Yellow    | H: 7                                                                                                                              | W: 17   | 2022         |
| # Planted: 6<br>Survival: 100.0%  | Plant/Flower Rating May:   | 3.0 / 0.3                              | Comments: |                                                                                                                                   |         |              |
|                                   | Plant/Flower Rating June:  | 3.0 / 0.3                              | Comments: | Just planted                                                                                                                      |         |              |
|                                   | Plant/Flower Rating July:  | 3.5 / 1.5                              | Comments: | Just coming into bloom, looking great                                                                                             |         |              |
|                                   | Plant/Flower Rating Aug:   | 4.5 / 4.2                              | Comments: | Somewhat inconsistent growth, great height, great yellow flower                                                                   |         |              |
|                                   | Plant/Flower Rating Sept:  | 3.3 / 2.7                              | Comments: | Flowers are about done, dense foliage, pretty tall but opening up a bit                                                           |         |              |
| Teucrium                          | Harlequin's Silver         | PlantSelect®                           | n/a       | H: 6                                                                                                                              | W: 18.5 | 2022         |
| # Planted: 16<br>Survival: 100.0% | Plant/Flower Rating May:   | /                                      | Comments: |                                                                                                                                   |         |              |
|                                   | Plant/Flower Rating June:  | /                                      | Comments: | Not planted yet                                                                                                                   |         |              |
|                                   | Plant/Flower Rating July:  | 4.0 / 0.0                              | Comments: | Establishing well, soil was amended with about three quarters of an inch of gravel                                                |         |              |
|                                   | Plant/Flower Rating Aug:   | 4.5 / 0.8                              | Comments: | Nice ground cover, great foliage, best in show!, healthy, not spreading a lot yet, great uniformity                               |         |              |
|                                   | Plant/Flower Rating Sept:  | 4.0 / 0.0                              | Comments: | Some greying shoots on a few of the plants but otherwise the foliage is a very nice silver, a couple plants have browning centers |         |              |
| Verbasum                          | Letitia                    | Plant Select®                          | Yellow    | H: 6                                                                                                                              | W: 9    | 2022         |
| # Planted: 18<br>Survival: 100.0% | Plant/Flower Rating May:   | 2.7 / 0.3                              | Comments: |                                                                                                                                   |         |              |
|                                   | Plant/Flower Rating June:  | 2.7 / 0.3                              | Comments: | Just planted                                                                                                                      |         |              |
|                                   | Plant/Flower Rating July:  | 2.5 / 0.0                              | Comments: | Just planted, doesn't look super healthy, foliage is browning a bit                                                               |         |              |
|                                   | Plant/Flower Rating Aug:   | 2.5 / 0.0                              | Comments: | Looks dull grey and unhealthy, not vigorous                                                                                       |         |              |
|                                   | Plant/Flower Rating Sept:  | 3.0 / 0.0                              | Comments: | Slightly irregular sizes, not looking super healthy, older leaves turning very grey                                               |         |              |

\*Height and width measurements in centimeters.

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## Class of 2022 Size, Data and Comments for 2022

| Genus               | Common Name               | Company           | Color     | Height and Width* on 10/13                                                                                                                   | Year Planted |
|---------------------|---------------------------|-------------------|-----------|----------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| Veronica longifolia | Skyward Blue              | Darwin Perennials | Blue      | H: 21 W: 20.5                                                                                                                                | 2022         |
|                     | Plant/Flower Rating May:  | 2.7 / 1.0         | Comments: |                                                                                                                                              |              |
|                     | Plant/Flower Rating June: | 2.7 / 1.0         | Comments: | Just planted, started getting some new buds and growth by the end of the month, got powdery mildew in the greenhouse but Skyward Pink didn't |              |
|                     | Plant/Flower Rating July: | 3.0 / 0.8         | Comments: | Just coming into bloom, very healthy looking foliage, not super uniform                                                                      |              |
| # Planted: 10       | Plant/Flower Rating Aug:  | 4.3 / 3.8         | Comments: | Great form and foliage, good uniformity, just a couple blooms, healthy foliage                                                               |              |
| Survival: 100.0%    | Plant/Flower Rating Sept: | 4.0 / 4.3         | Comments: | Beautiful, uniform, dense and healthy foliage, tons of flowers, best it's looked all season, outpacing Skyward Pink                          |              |
| Veronica longifolia | Skyward Pink              | Darwin Perennials | Pink      | H: 23 W: 16.5                                                                                                                                | 2022         |
|                     | Plant/Flower Rating May:  | 3.3 / 1.7         | Comments: |                                                                                                                                              |              |
|                     | Plant/Flower Rating June: | 3.3 / 1.7         | Comments: | Nice dwarf habit, got some new buds by the end of the month, the blooms it got in the greenhouse were better than Skyward Blue's             |              |
|                     | Plant/Flower Rating July: | 3.3 / 2.5         | Comments: | Nice pink flower, good height, more buds, a little inconsistent                                                                              |              |
| # Planted: 10       | Plant/Flower Rating Aug:  | 4.3 / 4.0         | Comments: | Mostly uniform with some asymmetrical shoots, lots of blooms                                                                                 |              |
| Survival: 100.0%    | Plant/Flower Rating Sept: | 4.3 / 4.3         | Comments: | Healthy, dense, lots of blooms, slightly inconsistent heights                                                                                |              |

\*Height and width measurements in centimeters.

Rating Scale: 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/None. Average ratings based on evaluations by Perennial subcommittee members.

Percent survived is based on plants surviving from initial planting.

## Coordinator Plant and Flower Ratings for Class of 2022

| Genus                      | Common Name                     |   | 4/27 | 5/12 | 6/7 | 6/23 | 7/11 | 7/20 | 8/2 | 8/16 | 9/1 | 9/15 | 9/29 | Avg  |
|----------------------------|---------------------------------|---|------|------|-----|------|------|------|-----|------|-----|------|------|------|
| Achillea                   | Skysail Yellow                  | P |      |      | 4   | 4    | 4    | 5    | 5   | 5    | 5   | 5    | 5    | 4.67 |
|                            |                                 | F |      |      | 1   | 3    | 4    | 4    | 5   | 4    | 2   | 1    | 1    | 2.78 |
| Achillea millefolium       | Milly Rock Yellow Terracotta    | P |      |      | 3   | 3    | 4    | 4    | 5   | 5    | 5   | 5    | 4    | 4.22 |
|                            |                                 | F |      |      | 2   | 3    | 1    | 3    | 4   | 5    | 4   | 3    | 1    | 2.89 |
| Alcea rosea                | Spotlight-Series 'Blacknight'   | P |      |      |     | 2    | 2    | 3    | 4   | 5    | 5   | 3    | 2    | 3.25 |
|                            |                                 | F |      |      |     | 0    | 0    | 0    | 0   | 0    | 0   | 0    | 0    | 0.00 |
| Alcea rosea                | Spotlight-Series 'Purple Rain'  | P |      |      |     | 2    | 2    | 3    | 3   | 4    | 3   | 3    | 2    | 2.75 |
|                            |                                 | F |      |      |     | 0    | 0    | 0    | 0   | 0    | 0   | 0    | 0    | 0.00 |
| Alcea rosea                | Spotlight-Series 'Radiant Rose' | P |      |      |     | 2    | 3    | 4    | 4   | 4    | 4   | 4    | 4    | 3.63 |
|                            |                                 | F |      |      |     | 0    | 0    | 0    | 0   | 0    | 0   | 0    | 0    | 0.00 |
| Antennaria dimorpha        | GRANITA Mountain Pussytoes      | P |      |      |     |      | 1    | 2    | 3   | 3    | 4   | 3    | 4    | 2.86 |
|                            |                                 | F |      |      |     |      | 0    | 0    | 0   | 0    | 0   | 0    | 0    | 0.00 |
| Aster                      | Colonial™ Hartford              | P |      |      | 2   | 2    | 3    | 3    | 3   | 4    | 4   | 5    | 4    | 3.33 |
|                            |                                 | F |      |      | 1   | 0    | 1    | 1    | 1   | 1    | 1   | 3    | 5    | 1.56 |
| Astilbe                    | Dark Side of the Moon           | P |      |      | 3   | 2    | 2    | 2    | 3   | 3    | 3   | 3    | 2    | 2.56 |
|                            |                                 | F |      |      | 0   | 0    | 0    | 0    | 0   | 0    | 0   | 0    | 0    | 0.00 |
| Bergenia                   | VINTAGE™ Blush                  | P |      |      | 2   | 2    | 3    | 3    | 3   | 3    | 4   | 3    | 3    | 2.89 |
|                            |                                 | F |      |      | 0   | 0    | 0    | 0    | 0   | 0    | 0   | 0    | 0    | 0.00 |
| Bergenia                   | VINTAGE™ Pink                   | P |      |      | 2   | 3    | 3    | 3    | 4   | 4    | 4   | 3    | 3    | 3.22 |
|                            |                                 | F |      |      | 0   | 0    | 0    | 0    | 0   | 0    | 0   | 0    | 0    | 0.00 |
| Bergenia                   | VINTAGE™ Rose                   | P |      |      | 3   | 4    | 3    | 3    | 3   | 3    | 3   | 2    | 3    | 3.00 |
|                            |                                 | F |      |      | 1   | 0    | 0    | 0    | 0   | 0    | 0   | 0    | 0    | 0.11 |
| Bergenia cordifolia        | Shoeshine™ Rose                 | P |      |      |     | 3    | 2    | 3    | 3   | 4    | 5   | 4    | 4    | 3.50 |
|                            |                                 | F |      |      | 0   | 0    | 0    | 0    | 0   | 0    | 0   | 0    | 0    | 0.00 |
| Campanula portenschlagiana | Clockwise™ Compact Deep Blue    | P |      |      |     | 2    | 2    | 3    | 3   | 3    | 2   | 3    | 3    | 2.63 |
|                            |                                 | F |      |      |     | 0    | 0    | 1    | 3   | 5    | 3   | 2    | 3    | 2.13 |
| Campanula portenschlagiana | Clockwise™ Compact White Blush  | P |      |      |     | 2    | 2    | 3    | 4   | 3    | 3   | 3    | 3    | 2.88 |
|                            |                                 | F |      |      |     | 0    | 1    | 2    | 3   | 5    | 3   | 4    | 4    | 2.75 |
| Coreopsis                  | Candlelight                     | P |      |      | 3   | 3    | 2    | 2    | 2   | 3    | 3   | 3    | 3    | 2.67 |
|                            |                                 | F |      |      | 1   | 3    | 1    | 3    | 3   | 3    | 4   | 4    | 4    | 2.89 |
| Delosperma                 | Sandgem Ember                   | P |      |      | 2   | 2    | 3    | 4    | 4   | 4    | 3   | 3    | 2    | 3.00 |
|                            |                                 | F |      |      | 3   | 3    | 4    | 4    | 5   | 5    | 4   | 4    | 3    | 3.89 |
| Delosperma                 | Sandgem Gold                    | P |      |      | 2   | 2    | 3    | 4    | 4   | 5    | 5   | 5    | 4    | 3.78 |
|                            |                                 | F |      |      | 3   | 3    | 4    | 4    | 5   | 5    | 5   | 4    | 4    | 4.11 |
| Delphinium                 | Delgenius™ Blue Fabulosa        | P |      |      | 2   | 3    | 3    | 3    | 3   | 2    | 2   | 2    | 2    | 2.44 |
|                            |                                 | F |      |      | 0   | 0    | 3    | 2    | 4   | 2    | 3   | 4    | 1    | 2.11 |
| Delphinium                 | Delgenius™ Chantay              | P |      |      | 3   | 3    | 4    | 4    | 4   | 3    | 3   | 3    | 2    | 3.22 |
|                            |                                 | F |      |      | 0   | 0    | 2    | 4    | 3   | 2    | 3   | 4    | 3    | 2.33 |
| Delphinium                 | Delgenius™ Glitzzy              | P |      |      | 2   | 3    | 2    | 3    | 2   | 2    | 3   | 3    | 2    | 2.44 |
|                            |                                 | F |      |      | 0   | 0    | 0    | 0    | 2   | 3    | 1   | 2    | 1    | 1.00 |

\*P indicates plant rating on a scale of 0 to 5.

\*F indicates flower rating on a scale of 0 to 5.

Rating Scale: 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/No Flowers

Ratings of 3 and above are considered showy for most landscapes.

NP = Not Present/Planted

## Coordinator Plant and Flower Ratings for Class of 2022

| Genus             | Common Name                      |   | 4/27 | 5/12 | 6/7 | 6/23 | 7/11 | 7/20 | 8/2 | 8/16 | 9/1 | 9/15 | 9/29 | Avg  |
|-------------------|----------------------------------|---|------|------|-----|------|------|------|-----|------|-----|------|------|------|
| Delphinium        | Delgenius™ Neva                  | P |      |      | 2   | 3    | 2    | 4    | 4   | 4    | 3   | 2    | 3    | 3.00 |
|                   |                                  | F |      |      | 0   | 1    | 1    | 1    | 2   | 4    | 3   | 4    | 2    | 2.00 |
| Delphinium elatum | Paramo Black Velvet® 'Barthirty' | P |      |      | 3   | 2    | 1    | 2    | 2   | 3    | 2   | 2    | 2    | 2.11 |
|                   |                                  | F |      |      | 2   | 3    | 1    | 0    | 0   | 0    | 0   | 0    | 3    | 1.00 |
| Dianthus          | Beauties Melinda                 | P |      |      | 2   | 3    | 3    | 3    | 3   | 2    | 2   | 2    | 3    | 2.56 |
|                   |                                  | F |      |      | 3   | 4    | 3    | 3    | 2   | 1    | 0   | 0    | 1    | 1.89 |
| Dianthus          | Beauties Rebecca                 | P |      |      | 4   | 3    | 5    | 4    | 4   | 5    | 5   | 5    | 4    | 4.33 |
|                   |                                  | F |      |      | 2   | 3    | 3    | 4    | 4   | 5    | 5   | 4    | 4    | 3.78 |
| Dianthus          | Beauties Tyra                    | P |      |      | 2   | 2    | 2    | 2    | 4   | 3    | 3   | 4    | 3    | 2.78 |
|                   |                                  | F |      |      | 4   | 4    | 4    | 4    | 4   | 4    | 5   | 4    | 4    | 4.11 |
| Dianthus          | Beauties Vida                    | P |      |      | 3   | 3    | 2    | 2    | 2   | 2    | 2   | 2    | 3    | 2.33 |
|                   |                                  | F |      |      | 2   | 3    | 2    | 3    | 2   | 0    | 0   | 0    | 0    | 1.33 |
| Dianthus          | Ever Bloom™ Red Delicious        | P |      |      | 2   | 2    | 2    | 2    | 2   | 2    | 2   | 2    | 2    | 2.00 |
|                   |                                  | F |      |      | 1   | 3    | 2    | 2    | 2   | 1    | 0   | 0    | 1    | 1.33 |
| Dianthus          | Sunflor Hailey                   | P |      |      | 2   | 3    | 3    | 2    | 3   | 3    | 4   | 3    | 2    | 2.78 |
|                   |                                  | F |      |      | 1   | 3    | 3    | 3    | 3   | 4    | 3   | 2    | 1    | 2.56 |
| Dianthus          | Sunflor Harper                   | P |      |      | 3   | 3    | 4    | 4    | 4   | 4    | 5   | 4    | 3    | 3.78 |
|                   |                                  | F |      |      | 2   | 4    | 3    | 2    | 4   | 3    | 3   | 3    | 2    | 2.89 |
| Dianthus          | Sunflor Riley                    | P |      |      | 2   | 3    | 4    | 4    | 4   | 4    | 5   | 4    | 5    | 3.89 |
|                   |                                  | F |      |      | 0   | 1    | 4    | 3    | 3   | 1    | 1   | 0    | 0    | 1.44 |
| Dianthus          | Sunflor Skylar                   | P |      |      | 3   | 3    | 3    | 3    | 3   | 3    | 3   | 2    | 3    | 2.89 |
|                   |                                  | F |      |      | 4   | 4    | 3    | 3    | 3   | 3    | 3   | 2    | 2    | 3.00 |
| Dianthus          | Sunflor Tiiu                     | P |      |      | 3   | 3    | 4    | 3    | 3   | 3    | 3   | 3    | 4    | 3.22 |
|                   |                                  | F |      |      | 2   | 3    | 4    | 3    | 4   | 4    | 4   | 3    | 3    | 3.33 |
| Echibeckia        | Summerina® code 18-18            | P |      |      | 4   | 4    | 3    | 3    | 3   | 2    | 2   | 2    | 2    | 2.78 |
|                   |                                  | F |      |      | 0   | 2    | 5    | 4    | 5   | 3    | 3   | 2    | 3    | 3.00 |
| Echibeckia        | Summerina® code 19-49            | P |      |      | 2   | 3    | 3    | 3    | 4   | 4    | 3   | 3    | 3    | 3.11 |
|                   |                                  | F |      |      | 0   | 2    | 2    | 4    | 5   | 4    | 5   | 4    | 3    | 3.22 |
| Echibeckia        | Summerina® Sunbeat               | P |      |      | 5   | 3    | 4    | 4    | 4   | 3    | 2   | 3    | 3    | 3.44 |
|                   |                                  | F |      |      | 0   | 3    | 5    | 4    | 5   | 5    | 4   | 4    | 4    | 3.78 |
| Echibeckia        | Summerina® Sunchaser             | P |      |      | 4   | 3    | 3    | 4    | 3   | 3    | 3   | 4    | 3    | 3.33 |
|                   |                                  | F |      |      | 0   | 2    | 3    | 3    | 5   | 5    | 5   | 4    | 4    | 3.44 |
| Echibeckia        | Summerina® Sunreef               | P |      |      | 4   | 3    | 3    | 3    | 4   | 3    | 2   | 2    | 2    | 2.89 |
|                   |                                  | F |      |      | 0   | 4    | 5    | 5    | 5   | 4    | 4   | 3    | 3    | 3.67 |
| Echinacea         | Artisan™ Red Ombre               | P |      |      |     | 2    | 3    | 3    | 3   | 4    | 5   | 4    | 4    | 3.50 |
|                   |                                  | F |      |      |     | 0    | 1    | 2    | 3   | 2    | 2   | 3    | 3    | 2.00 |
| Echinacea         | Artisan™ Soft Orange             | P |      |      |     | 2    | 2    | 4    | 4   | 4    | 5   | 4    | 5    | 3.75 |
|                   |                                  | F |      |      |     | 0    | 0    | 2    | 3   | 3    | 2   | 3    | 3    | 2.00 |
| Echinacea         | Artisan™ Yellow Ombre            | P |      |      |     | 2    | 3    | 4    | 4   | 3    | 4   | 5    | 5    | 3.75 |
|                   |                                  | F |      |      |     | 0    | 0    | 1    | 3   | 3    | 2   | 2    | 3    | 1.75 |

\*P indicates plant rating on a scale of 0 to 5.

\*F indicates flower rating on a scale of 0 to 5.

Rating Scale: 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/No Flowers

Ratings of 3 and above are considered showy for most landscapes.

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## Coordinator Plant and Flower Ratings for Class of 2022

| Genus                 | Common Name                               |   | 4/27 | 5/12 | 6/7 | 6/23 | 7/11 | 7/20 | 8/2 | 8/16 | 9/1 | 9/15 | 9/29 | Avg  |
|-----------------------|-------------------------------------------|---|------|------|-----|------|------|------|-----|------|-----|------|------|------|
| Echinacea purpurea    | Prairie Splendor™ Compact Dark Rose       | P |      |      |     | 2    | 2    | 3    | 3   | 3    | 3   | 2    | 3    | 2.63 |
|                       |                                           | F |      |      |     | 0    | 3    | 3    | 4   | 4    | 2   | 2    | 3    | 2.63 |
| Echinacea purpurea    | Prairie Splendor™ Deep Rose               | P |      |      |     | 2    | 2    | 3    | 3   | 3    | 3   | 3    | 3    | 2.75 |
|                       |                                           | F |      |      |     | 0    | 3    | 2    | 3   | 2    | 2   | 1    | 3    | 2.00 |
| Erysimum hybridum     | Canaries™ Yellow Imp.                     | P |      |      |     | 2    | 2    | 2    | 3   | 2    | 2   | 2    | 2    | 2.13 |
|                       |                                           | F |      |      |     | 0    | 0    | 0    | 2   | 2    | 2   | 2    | 2    | 1.25 |
| Gaillardia            | Gusto Lemon                               | P |      |      | 3   | 3    | 3    | 3    | 4   | 4    | 4   | 4    | 3    | 3.44 |
|                       |                                           | F |      |      | 3   | 5    | 5    | 5    | 5   | 4    | 3   | 3    | 3    | 4.00 |
| Gaillardia            | Gusto Paprika                             | P |      |      | 3   | 3    | 2    | 2    | 3   | 3    | 3   | 3    | 3    | 2.78 |
|                       |                                           | F |      |      | 2   | 5    | 4    | 3    | 3   | 3    | 2   | 2    | 2    | 2.89 |
| Gaillardia            | Gusto Saffron                             | P |      |      | 3   | 3    | 3    | 4    | 4   | 4    | 3   | 3    | 2    | 3.22 |
|                       |                                           | F |      |      | 3   | 5    | 4    | 3    | 3   | 3    | 3   | 3    | 3    | 3.33 |
| Gaillardia            | Gusto Sweet Chili                         | P |      |      | 4   | 5    | 4    | 4    | 5   | 5    | 5   | 4    | 4    | 4.44 |
|                       |                                           | F |      |      | 3   | 5    | 3    | 3    | 3   | 3    | 2   | 3    | 2    | 3.00 |
| Gaillardia aristata   | Amber Wheels                              | P |      |      |     | 1    | 1    | 2    | 2   | 2    | 2   | 2    | 2    | 1.75 |
|                       |                                           | F |      |      |     | 0    | 0    | 0    | 0   | 0    | 1   | 1    | 1    | 0.38 |
| Gaillardia aristata   | Mesa Bright Bicolor                       | P |      |      |     | 2    | 2    | 2    | 2   | 3    | 2   | 3    | 2    | 2.25 |
|                       |                                           | F |      |      |     | 1    | 1    | 2    | 3   | 3    | 3   | 2    | 2    | 2.13 |
| Gaura                 | Grace White                               | P |      |      | 2   | 3    | 4    | 5    | 5   | 5    | 5   | 5    | 5    | 4.33 |
|                       |                                           | F |      |      | 2   | 2    | 3    | 4    | 5   | 5    | 5   | 5    | 5    | 4.00 |
| Helleborus            | Winter Angels Vibey Velvet                | P |      |      | 3   | 3    | 3    | 3    | 3   | 3    | 3   | 3    | 3    | 3.00 |
|                       |                                           | F |      |      | 0   | 0    | 0    | 0    | 0   | 0    | 0   | 0    | 0    | 0.00 |
| Heuchera              | DOLCE® Frosted Berry                      | P |      |      | 3   | 3    | 4    | 3    | 4   | 3    | 4   | 3    | 4    | 3.44 |
|                       |                                           | F |      |      | 0   | 1    | 0    | 0    | 1   | 0    | 0   | 0    | 0    | 0.22 |
| Heuchera              | DRESSED UP™ Ball Gown                     | P |      |      | 5   | 4    | 4    | 5    | 5   | 5    | 4   | 5    | 5    | 4.67 |
|                       |                                           | F |      |      | 2   | 3    | 4    | 2    | 0   | 0    | 0   | 0    | 0    | 1.22 |
| Heuchera              | PRIMO® Pistachio Ambrosia                 | P |      |      | 4   | 4    | 5    | 5    | 5   | 4    | 4   | 5    | 4    | 4.44 |
|                       |                                           | F |      |      | 0   | 1    | 0    | 0    | 0   | 0    | 0   | 0    | 0    | 0.11 |
| Heuchera x hybrid     | Magma                                     | P |      |      | 3   | 3    | 3    | 3    | 3   | 4    | 4   | 5    | 4    | 3.56 |
|                       |                                           | F |      |      | 4   | 2    | 5    | 4    | 3   | 3    | 2   | 3    | 2    | 3.11 |
| Hibiscus              | SUMMERIFIC® Edge of Night                 | P |      |      | 3   | 2    | 1    | 2    | 2   | 3    | 3   | 3    | 2    | 2.33 |
|                       |                                           | F |      |      | 0   | 0    | 0    | 0    | 0   | 1    | 1   | 1    | 1    | 0.44 |
| Hibiscus              | SUMMERIFIC® Valentine's Crush             | P |      |      | 3   | 2    | 1    | 3    | 3   | 3    | 2   | 3    | 3    | 2.56 |
|                       |                                           | F |      |      | 0   | 2    | 1    | 2    | 0   | 2    | 1   | 0    | 0    | 0.89 |
| Hibiscus x moscheutos | Plum Brandy™ Summer Spice® Hardy Hibiscus | P |      |      | 2   | 2    | 1    | 3    | 3   | 3    | 3   | 3    | 2    | 2.44 |
|                       |                                           | F |      |      | 0   | 0    | 0    | 1    | 3   | 3    | 3   | 1    | 1    | 1.33 |
| Kniphofia             | POCO™ 'Daybreak'                          | P |      |      | 3   | 3    | 2    | 2    | 2   | 2    | 2   | 2    | 2    | 2.22 |
|                       |                                           | F |      |      | 0   | 3    | 2    | 3    | 3   | 4    | 3   | 1    | 3    | 2.44 |
| Kniphofia             | Rocket Jr.                                | P |      |      | 3   | 4    | 4    | 4    | 4   | 4    | 4   | 4    | 3    | 3.78 |
|                       |                                           | F |      |      | 2   | 1    | 2    | 3    | 3   | 4    | 3   | 4    | 4    | 2.89 |

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| Genus                   | Common Name                                |   | 4/27 | 5/12 | 6/7 | 6/23 | 7/11 | 7/20 | 8/2 | 8/16 | 9/1 | 9/15 | 9/29 | Avg  |
|-------------------------|--------------------------------------------|---|------|------|-----|------|------|------|-----|------|-----|------|------|------|
| Leucanthemum            | Flower Power                               | P |      |      | 3   | 4    | 3    | 3    | 5   | 5    | 5   | 4    | 3    | 3.89 |
|                         |                                            | F |      |      | 0   | 2    | 2    | 3    | 4   | 3    | 5   | 4    | 3    | 2.89 |
| Nepeta                  | NOVA ® Blue                                | P |      |      | 2   | 3    | 4    | 4    | 5   | 5    | 5   | 5    | 4    | 4.10 |
|                         |                                            | F |      |      | 1   | 2    | 2    | 2    | 2   | 1    | 2   | 2    | 2    | 1.60 |
| Oenothera missouriensis | Evening Sun                                | P |      |      | 2   | 2    | 3    | 3    | 4   | 4    | 4   | 3    | 3    | 3.11 |
|                         |                                            | F |      |      | 0   | 1    | 1    | 3    | 4   | 4    | 3   | 3    | 2    | 2.33 |
| Penstemon               | Flock Of Flamingos                         | P |      |      | 3   | 3    | 4    | 4    | 5   | 5    | 5   | 5    | 4    | 4.22 |
|                         |                                            | F |      |      | 0   | 1    | 3    | 3    | 4   | 5    | 5   | 3    | 3    | 3.00 |
| Penstemon               | Pristine Nightshade                        | P |      |      | 2   | 3    | 2    | 2    | 3   | 4    | 4   | 3    | 3    | 2.89 |
|                         |                                            | F |      |      | 4   | 1    | 0    | 0    | 3   | 5    | 3   | 1    | 0    | 1.89 |
| Penstemon               | Pristine Primrose                          | P |      |      | 3   | 3    | 2    | 3    | 3   | 3    | 3   | 2    | 2    | 2.67 |
|                         |                                            | F |      |      | 4   | 2    | 1    | 2    | 4   | 4    | 3   | 1    | 2    | 2.56 |
| Penstemon               | Pristine Princess Pink                     | P |      |      | 3   | 3    | 3    | 3    | 4   | 3    | 4   | 3    | 3    | 3.22 |
|                         |                                            | F |      |      | 4   | 2    | 3    | 3    | 3   | 3    | 2   | 1    | 2    | 2.56 |
| Perovskia               | Bluesette                                  | P |      |      |     |      | 1    | 2    | 3   | 2    | 2   | 1    | 1    | 1.71 |
|                         |                                            | F |      |      |     |      | 1    | 1    | 0   | 0    | 0   | 0    | 1    | 0.43 |
| Perovskia               | Jelena                                     | P |      |      | 2   | 2    | 2    | 2    | 3   | 3    | 4   | 4    | 4    | 2.89 |
|                         |                                            | F |      |      | 4   | 2    | 2    | 2    | 3   | 4    | 4   | 5    | 4    | 3.33 |
| Platycodon grandiflorus | Twinkle™ Blue                              | P |      |      |     | 3    | 2    | 3    | 3   | 4    | 3   | 3    | 3    | 3.00 |
|                         |                                            | F |      |      |     | 3    | 2    | 3    | 3   | 3    | 4   | 4    | 3    | 3.13 |
| Polemonium pulcherrimum | Golden Feathers                            | P |      |      | 3   | 3    | 4    | 4    | 4   | 4    | 3   | 3    | 3    | 3.44 |
|                         |                                            | F |      |      | 0   | 0    | 0    | 0    | 0   | 0    | 0   | 0    | 0    | 0.00 |
| Primula polyantha       | Lighthouse Blue                            | P |      |      | 3   | 3    | 3    | 3    | 3   | 3    | 3   | 3    | 3    | 3.00 |
|                         |                                            | F |      |      | 1   | 1    | 1    | 2    | 2   | 3    | 2   | 1    | 1    | 1.56 |
| Primula polyantha       | Lighthouse Pink                            | P |      |      | 3   | 4    | 3    | 3    | 3   | 3    | 2   | 2    | 2    | 2.78 |
|                         |                                            | F |      |      | 3   | 0    | 1    | 0    | 0   | 0    | 0   | 0    | 0    | 0.44 |
| Primula polyantha       | Lighthouse Rose                            | P |      |      | 3   | 3    | 3    | 3    | 3   | 3    | 3   | 2    | 2    | 2.78 |
|                         |                                            | F |      |      | 3   | 1    | 1    | 1    | 1   | 1    | 0   | 1    | 0    | 1.00 |
| Primula polyantha       | Lighthouse White                           | P |      |      | 3   | 4    | 3    | 4    | 4   | 4    | 4   | 3    | 3    | 3.56 |
|                         |                                            | F |      |      | 2   | 4    | 1    | 2    | 1   | 1    | 0   | 0    | 1    | 1.33 |
| Primula polyantha       | Lighthouse Yellow                          | P |      |      | 3   | 3    | 3    | 3    | 4   | 3    | 4   | 3    | 3    | 3.22 |
|                         |                                            | F |      |      | 4   | 3    | 2    | 0    | 3   | 2    | 0   | 1    | 2    | 1.89 |
| Pulmonaria              | Raspberry Frost                            | P |      |      | 3   | 5    | 5    | 5    | 5   | 5    | 5   | 5    | 5    | 4.78 |
|                         |                                            | F |      |      | 0   | 0    | 0    | 0    | 0   | 0    | 0   | 0    | 0    | 0.00 |
| Pulmonaria              | Silver Scimitar                            | P |      |      | 3   | 4    | 4    | 5    | 5   | 5    | 5   | 5    | 5    | 4.56 |
|                         |                                            | F |      |      | 0   | 0    | 0    | 0    | 0   | 0    | 0   | 0    | 0    | 0.00 |
| Rosa                    | Buttercream Drift ® Rose 'Meidevi'         | P |      |      | 4   | 3    | 2    | 3    | 2   | 3    | 2   | 2    | 2    | 2.56 |
|                         |                                            | F |      |      | 1   | 2    | 3    | 3    | 4   | 3    | 4   | 3    | 2    | 2.78 |
| Rosa                    | Pretty Polly ® Lavender Rose 'Zlepolthree' | P |      |      | 4   | 3    | 3    | 3    | 4   | 4    | 3   | 3    | 3    | 3.33 |
|                         |                                            | F |      |      | 1   | 2    | 2    | 3    | 3   | 2    | 3   | 2    | 3    | 2.33 |

\*P indicates plant rating on a scale of 0 to 5.

\*F indicates flower rating on a scale of 0 to 5.

Rating Scale: 5=Excellent, 4=Good, 3=Average, 2=Below Average, 1=Poor, 0=Dead/No Flowers

Ratings of 3 and above are considered showy for most landscapes.

NP = Not Present/Planted

## Coordinator Plant and Flower Ratings for Class of 2022

| Genus               | Common Name                                    |   | 4/27 | 5/12 | 6/7 | 6/23 | 7/11 | 7/20 | 8/2 | 8/16 | 9/1 | 9/15 | 9/29 | Avg  |
|---------------------|------------------------------------------------|---|------|------|-----|------|------|------|-----|------|-----|------|------|------|
| Rosa                | Sunset Horizon <sup>TM</sup> Rose 'Meisistoma' | P |      |      | 4   | 4    | 3    | 4    | 4   | 3    | 3   | 3    | 3    | 3.44 |
|                     |                                                | F |      |      | 2   | 3    | 1    | 2    | 5   | 3    | 2   | 3    | 4    | 2.78 |
| Rudbeckia           | Goldblitz                                      | P |      |      |     | 2    | 3    | 4    | 4   | 4    | 5   | 5    | 5    | 4.00 |
|                     |                                                | F |      |      |     | 0    | 0    | 0    | 0   | 0    | 3   | 5    | 5    | 1.63 |
| Rudbeckia           | Sunkaching                                     | P |      |      | 2   | 3    | 3    | 4    | 4   | 5    | 5   | 5    | 5    | 4.00 |
|                     |                                                | F |      |      | 0   | 0    | 1    | 3    | 4   | 5    | 5   | 5    | 4    | 3.00 |
| Rudbeckia fulgida   | Helios                                         | P |      |      | 2   | 2    | 2    | 2    | 2   | 3    | 3   | 5    | 4    | 2.78 |
|                     |                                                | F |      |      | 0   | 1    | 2    | 2    | 3   | 4    | 4   | 4    | 4    | 2.67 |
| Salvia x superba    | Merleau <sup>®</sup> Compact Blue              | P |      |      |     | 2    | 2    | 2    | 2   | 2    | 2   | 2    | 2    | 2.00 |
|                     |                                                | F |      |      |     | 3    | 1    | 1    | 2   | 3    | 2   | 1    | 1    | 1.75 |
| Sedum               | Conga Line                                     | P |      |      | 2   | 2    | 3    | 3    | 3   | 4    | 4   | 3    | 3    | 3.00 |
|                     |                                                | F |      |      | 0   | 1    | 2    | 1    | 1   | 4    | 2   | 3    | 3    | 1.89 |
| Sedum               | ROCK 'N ROUND <sup>TM</sup> Bright Idea        | P |      |      | 4   | 4    | 3    | 3    | 4   | 4    | 3   | 4    | 3    | 3.56 |
|                     |                                                | F |      |      | 2   | 3    | 2    | 3    | 3   | 4    | 4   | 4    | 3    | 3.11 |
| Sedum               | What a Doozie                                  | P |      |      | 2   | 2    | 3    | 3    | 3   | 4    | 5   | 5    | 5    | 3.56 |
|                     |                                                | F |      |      | 0   | 0    | 0    | 0    | 3   | 0    | 0   | 0    | 0    | 0.33 |
| Sedum               | Yellow Diamonds                                | P |      |      | 3   | 3    | 4    | 4    | 4   | 4    | 3   | 3    | 3    | 3.44 |
|                     |                                                | F |      |      | 0   | 0    | 0    | 2    | 3   | 3    | 2   | 0    | 0    | 1.11 |
| Teucrium            | Harlequin's Silver                             | P |      |      |     |      | 3    | 3    | 3   | 4    | 3   | 3    | 3    | 3.14 |
|                     |                                                | F |      |      |     |      | 0    | 0    | 0   | 0    | 0   | 0    | 0    | 0.00 |
| Verbascum           | Letitia                                        | P |      |      | 2   | 2    | 2    | 2    | 2   | 2    | 3   | 3    | 2    | 2.22 |
|                     |                                                | F |      |      | 0   | 0    | 0    | 0    | 0   | 0    | 0   | 0    | 0    | 0.00 |
| Veronica longifolia | Skyward Blue                                   | P |      |      | 2   | 2    | 3    | 3    | 3   | 4    | 5   | 5    | 5    | 3.56 |
|                     |                                                | F |      |      | 1   | 1    | 2    | 1    | 2   | 3    | 5   | 4    | 3    | 2.44 |
| Veronica longifolia | Skyward Pink                                   | P |      |      | 3   | 3    | 3    | 3    | 3   | 3    | 4   | 4    | 4    | 3.33 |
|                     |                                                | F |      |      | 1   | 3    | 3    | 3    | 3   | 4    | 4   | 3    | 3    | 3.00 |

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