

**Research Report**

**2011**

**Bedding Plant  
Field and Container Trials**

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## Introduction

The importance of the commercial floriculture industry to the economic and social health of Kansas is a known reality. Greenhouse production, retail sale, and landscape installation of flowers all contribute to the Kansas economy and beautify local environments. Plant sales bring in revenue for a variety of businesses, from independent nursery/garden centers, to home improvement, hardware, and grocery store chains. Color programs – the seasonal change of flowering plants – is a strong profit center for landscape maintenance firms, and many golf courses rely on annual plant displays to accent their greens and club houses.

Flowers also add to a community's quality of life when planted to showcase color during the spring, summer, and fall. Flower displays are becoming a common sight in public areas like city parks, sidewalk planters, and government buildings with the intent of making the downtown a more desirable place to shop, work, and live. Businesses also are putting container gardens or bright flower displays by their storefronts, and homeowners contribute to a community's appeal when they decorate their front yards with colorful blooms.

The bedding plant trials conducted by K-State are designed to give citizens recommendations on which plants do well in the Kansas climate through the Prairie Star program. Kansas is the geographic center of the country, but it does not enjoy the average climate of the cool North and hot South. Extreme and sudden changes in heat and cold, rain and drought are common in all four seasons and the wind blows much of the time. Our prairie climate creates unique stresses on flowering plants. There is also variation in climate and soil across Kansas. Eastern Kansas generally has higher rainfall, more vegetation, and neutral to slightly acidic soil while the western portion of the state has low rainfall and more alkaline soils.

Field trials of annual and perennial plants were conducted at four Kansas locations: Olathe, Haysville, Colby and Hays. The four sites are spread across a 400 mile range east to west and 140 miles north to south. The sites encompass two USDA cold hardiness zones, 5 and 6 and two AHS heat tolerance zones, 7 and 8. Container trials of annuals in Olathe started in 2007. As container gardening becomes more widespread, this data has been very useful in discovering some cultivars that perform very well in pots but would not otherwise get good marks in the field trials.

While the Kansas climate provides challenges for growing plants, the desire for new and superior flower cultivars is always present. With the increasing importance of commercial floriculture on the Kansas economy and quality of life, it is pivotal to continue developing and researching cultivars of herbaceous flowering plants for prairie landscapes.

## Procedures

Seeds were sown off site in plug trays, and once the plants were of size they were brought to the K-State Horticulture Research & Extension center in Olathe, KS, and transplanted into 806 cell packs. The media used this year was Pro-Mix BRK. Vegetatively propagated plant materials were received as rooted cuttings and potted directly into 4 ½" round geranium pots. Liquid fertilizer was applied at 150ppm N from a 20-10-20 formula. All production was finished in Olathe and subsequently transported to the other three trial sites. The plants were hardened off with reduced night temperature (<55°F) before planting into the field.

After planting, Treflan 5G (5% granular, Trifluralin) was broadcast over the beds and watered in for pre-emergent weed control. The plants were watered on an as-needed basis, but no more than once a week, for the duration of the trial. A minimum of one inch of water was applied at each irrigation. Beds were allowed to dry substantially between watering. At the Olathe site, a 16-8-8 fertilizer was applied after planting, and every two weeks thereafter for a total of five applications, at a rate of 1lb N/1,000 sq ft.

An application of an insecticide (Bifenthrin) product was sprayed on the plants in while in the greenhouse due to thrip damage. Budworm damage was observed earlier than usual (early July) on the container trials and susceptible cultivars were treated with spinosad.

Some cultivars at the Olathe site were grown in a shade structure. This simulates a low light (50% shade) environment without tree or shrub root competition. Some known shade-growing plants (*Coleus*, for example) were only planted in the shade, while others were planted in both sun and shade to compare growth and performance. The container grown shade trials were grown in a high tunnel with shade cover. All other trials were grown in full sun unless otherwise stated in the tables below.

The container trials were planted in 16 or 20" diameter pots, with three (16" pot) or five (20" pot) 4" pots of vegetative plants or six seed propagated plants in each container. The plants received two applications of a slow-release fertilizer (15-9-12). The containers were watered when needed, typically twice a week.

## Planting Dates

Horticulture Research & Extension Center - Olathe, Kansas	Week 22
Container trials – Olathe, Kansas	Week 23
John C. Pair Horticultural Center - Haysville, Kansas	Week 21
Agriculture Research Center - Hays, Kansas	Week 21
Agriculture Research Center - Colby, Kansas	Week 21

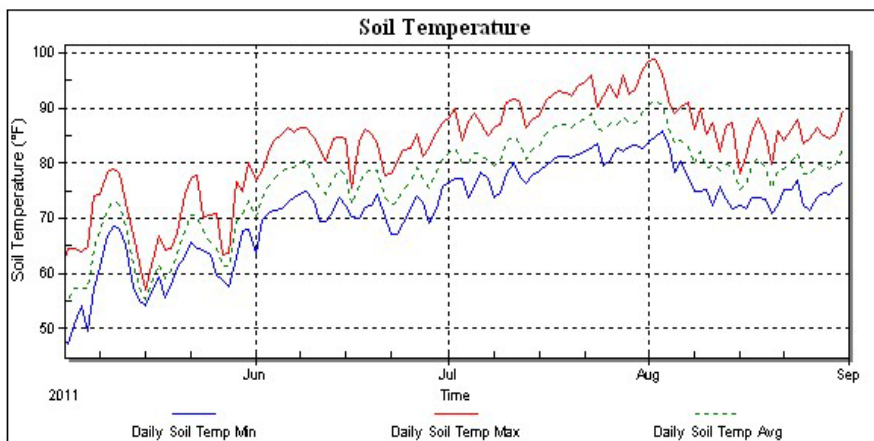
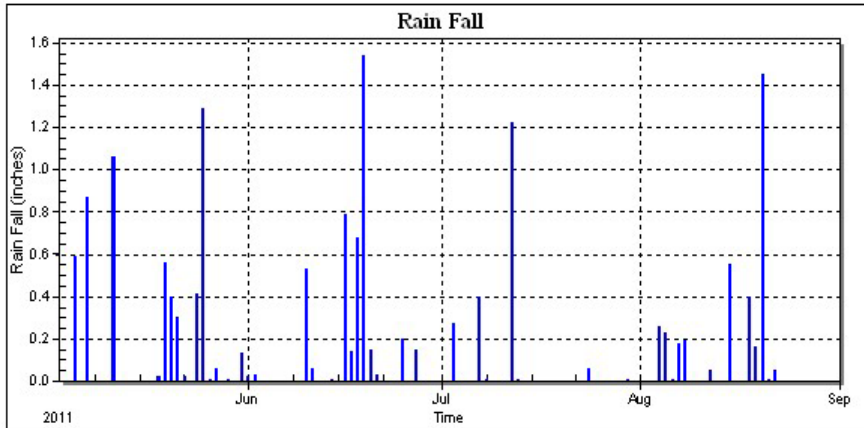
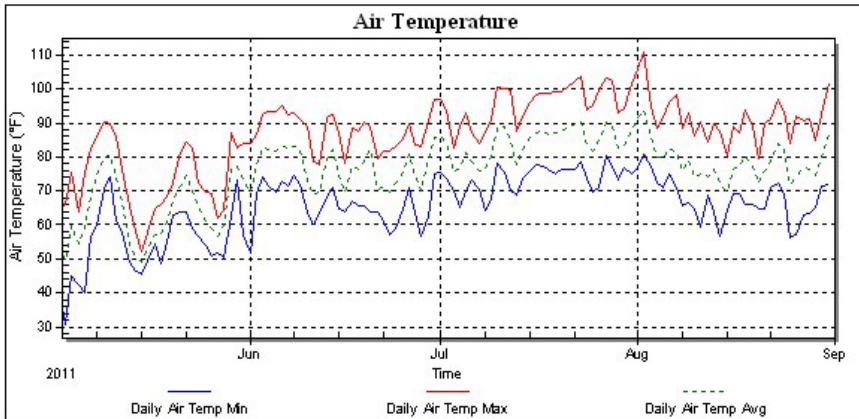
## Weather Conditions

The month of May featured cool weather and steady rainfall, but things quickly turned hot and dry. July was a particularly brutal month with temperatures often surpassing 100 degrees and very little rainfall.

	<b>Olathe</b>	<b>Hays</b>	<b>Haysville</b>	<b>Colby</b>
<b>May</b>				
Avg. Max. Temp	73	76	77	71
Avg. Min. Temp.	54	48	56	42
Precipitation	5.73	2.02	2.19	3.45
<b>June</b>				
Avg. Max. Temp.	88	90	93	86
Avg. Min. Temp.	67	62	69	56
Precipitation	4.33	1.65	4.04	2.16
<b>July</b>				
Avg. Max. Temp.	96	99	101	94
Avg. Min. Temp.	74	71	76	64
Precipitation	1.98	0.00	1.21	3.22
<b>August</b>				
Avg. Max. Temp.	91	93	98	92
Avg. Min. Temp.	68	67	72	62
Precipitation	3.54	3.22	1.95	3.38

\*Precipitation measured in inches, temperatures measured in degrees Fahrenheit.

*Weather data from Olathe, KS trial site for the period of May 2 – August 31, 2011.*



## Data Collection

Visual ratings of each cultivar were made in July and August at each of the trial sites. Cultivars were rated for vigor and floriferousness. Vigor was related to the growth, strength and substance of the vegetative portion of the plant. Floriferousness was defined as the overall visual impact of the floral display, a combination of flower size, number of blooms and how the flowers were displayed on the plant. On plants where it is the foliar display that is of concern (e.g. Coleus, Sweet Potato), the color and visual impact of the leaves – the foliagiferousness – was used to determine the rating.

A scale of 1 - 7 was used to rate each of the cultivars for the two characteristics.

1 = almost dead or no flowers

2 = very poor

3 = poor

4 = acceptable

5 = good

6 = very good

7 = exceptional

The height and spread (width) of each cultivar was measured in mid-August. If no value is listed in the following tables of this report for a particular cultivar, then those plants had died by that point in the season.

The **Prairie Star** program is a compilation of annual plants that have performed very well (overall rating of 6.0 or higher) for two or more years in the K-State bedding plant trials. There is also a **Prairie Bloom** list for perennial plants. The plants on these lists are recommended as the “best of the best” for Kansas gardeners. The Prairie Star collection is organized in three sections: Plants for Flower Display, Plants for Foliage Display, and Plants for Containers. The Container category lists plants that displayed exemplary performance in the container trials, and it must be noted that some of these plants do not grow as well when planted in the flower bed.

## **Key to Sources of Plant Material:**

AAS = All-American Selections

ADP = American Daylily & Perennials

BEN = Benary

BFP = Ball Flora Plant

DAN = Danziger

FDS = Fides

FLR = Florensis

GSM = Goldsmith

KFT = Kieft ProSeeds

Local = Obtained from local sources

McH = McHutchison Horticulture Distributors

PA = PanAmerican Seed

PPL = Pacific Plug & Liner

PW = Proven Winners

SEL = Selecta

SUN = Suntory

# **General Field Trials**

## **Seed Propagated Annuals**

## Seed Propagated Annuals

### *Angelonia*

The new Serena Blue looks to be a great addition to a series that performs well in the trials.

Table 1. Performance of select varieties of *Angelonia* in Kansas

<b>Cultivar</b>	<b>AAS Trial</b>	<b>V</b>	<b>F</b>	<b>Overall</b>	<b>Ht(in)</b>	<b>Wd (in)</b>	<b>Source</b>
Deep Pink	11F01	6.0	6.5	6.3	14	14	AAS
Serena Lavender Pink	11F01C-1	7.0	5.0	6.0	21	15	AAS
Serena Lavender	11F01C-2	6.5	5.5	6.0	22	15	AAS
Serena White	11F01C-3	6.0	6.0	6.0	20	13	AAS
Serena Blue		6.5	6.0	6.3	20	15	PA

(See also Vegetatively Propagated and Container Grown – *Angelonia*)

### *Basil (Ocimum)*

The Boxwood basil is an excellent foliage plant. It is on the Prairie Star list and continues to interest visitors with its hedge-like appearance.

Table 2. Performance of select varieties of *Basil* in Kansas

<b>Cultivar</b>	<b>Color</b>	<b>V</b>	<b>F</b>	<b>Overall</b>	<b>Ht(in)</b>	<b>Wd (in)</b>	<b>Source</b>
Boxwood		7.0	6.0	6.5	17	16	PA

## **Begonia**

All the begonias struggled early in the season, but some came back with remarkable vigor. The BIG series continued to impress with the new Red Bronze Leaf Improved having comparable ratings as the other cultivars.

Table 3a. Performance of select varieties of Begonia in Kansas, grown in full sun

<b>Cultivar</b>	<b>Color</b>	<b>V</b>	<b>F</b>	<b>Overall</b>	<b>Ht(in)</b>	<b>Wd (in)</b>	<b>Source</b>
BIG	Bronze Leaf Rose	6.0	6.5	6.3	11	10	BEN
BIG	Green Leaf Red	6.0	6.0	6.0	11	10	BEN
BIG	Red Bronze Leaf Imp	6.0	6.0	6.0	10	7	BEN
Brandy Imp		5.5	6.0	5.8	7	8	BEN
Nightlife	Blush	5.5	6.0	5.8	8	9	BEN
Super Olympia	Pink Imp	5.5	6.0	5.8	8	7	BEN
Tequila		5.5	6.0	5.8	7	6	BEN

Table 3b. Performance of select varieties of Begonia in Kansas, grown in shade structure

<b>Cultivar</b>	<b>Color</b>	<b>V</b>	<b>F</b>	<b>Overall</b>	<b>Ht(in)</b>	<b>Wd (in)</b>	<b>Source</b>
BIG	Bronze Leaf Rose	6.5	5.8	6.1	16	15	BEN
BIG	Green Leaf Red	6.5	5.8	6.1	16	16	BEN
BIG	Red Bronze Leaf Imp	6.0	6.0	6.0	10	10	BEN
Brandy Imp		6.0	6.0	6.0	7	7	BEN
Nightlife	Blush	6.0	6.0	6.0	8	10	BEN
Super Olympia	Pink Imp	6.0	6.0	6.0	6	8	BEN
Sprint	Appleblossom	5.5	6.0	5.8	4	9	BEN
Tequila		5.5	6.0	5.8	7	6	BEN

(See also Vegetatively Propagated – *Begonia*)

## **Canna**

The seed propagated cannas entered in the All-America Selections trial had good performances. The trial “Red” cultivar was superior to the comparisons and would be a good addition to the market if it is released.

Table 4. Performance of select varieties of Canna in Kansas

<b>Cultivar</b>	<b>AAS trial</b>	<b>V</b>	<b>F</b>	<b>Overall</b>	<b>Ht(in)</b>	<b>Wd (in)</b>	<b>Source</b>
Red	11F02	6.8	6.0	6.4	33	15	AAS
Tropical Red	11F02C-1	6.0	5.5	5.8	22	15	AAS
Tropical Rose	11F02C-2	6.0	6.0	6.0	25	15	AAS
Tropical Bronze Scarlet	11F02C-3	5.0	6.0	5.5	21	13	AAS

(See also Vegetatively Propagated and Container Grown – *Canna*)

### ***Celosia***

While the Glorious series had good flower color displays, the vigor was not as strong as some other varieties of celosia.

Table 5. Performance of select varieties of Celosia in Kansas

<b>Cultivar</b>	<b>Color</b>	<b>V</b>	<b>F</b>	<b>Overall</b>	<b>Ht(in)</b>	<b>Wd (in)</b>	<b>Source</b>
Glorious	Pink	5.5	6.0	5.8	12	10	BEN
Glorious	Red	5.5	6.0	5.8	13	12	BEN
Glorious	Yellow	5.5	6.0	5.8	11	10	BEN
Smart Look	Romantica	5.5	6.0	5.8	13	12	BEN
WATCH		7.0	5.5	6.3	35	20	Local

(See also Vegetatively Propagated – *Celosia*)

### ***Coleus***

These are nice coleus that usually did better in the container trials than the field. However, this is the second good year for Versa Lime, so it will be added to the Prairie Star list.

Table 6. Performance of select varieties of Coleus in Kansas grown in shade structure

<b>Cultivar</b>	<b>Color</b>	<b>V</b>	<b>F</b>	<b>Overall</b>	<b>Ht(in)</b>	<b>Wd (in)</b>	<b>Source</b>
Versa	Burgundy to Green	6.0	6.0	6.0	22	20	PA
Versa	Lime	6.0	6.0	6.0	25	18	PA

(See also Vegetatively Propagated and Container Grown – *Coleus*)

### ***Cosmos***

The Cosmic series is an old one that has been on the Prairie Star list for some time. Despite a tough growing season, it still had a great performance and provided lots of color in the landscape.

Table 7. Performance of select varieties of Cosmos in Kansas

<b>Cultivar</b>	<b>Color</b>	<b>V</b>	<b>F</b>	<b>Overall</b>	<b>Ht(in)</b>	<b>Wd (in)</b>	<b>Source</b>
Cosmic	Mix	6.0	6.0	6.0	16	13	Local

### ***Echinacea***

The *Echinacea* in the All-America Selection trial from last year were left to overwinter and were all very good perennial flowers. The “Warm Color Shades” trial is more compact than the others and offers a different color palette of yellows and reds.

Table 8. Performance of select varieties of *Echinacea* in Kansas

<b>Cultivar</b>	<b>AAS Trial</b>	<b>V</b>	<b>F</b>	<b>Overall</b>	<b>Ht(in)</b>	<b>Wd (in)</b>	<b>Source</b>
Warm Color Shades	10F02 Holdover	6.0	6.0	6.0	18	13	AAS
Bravado	10F02C-3 (2 <sup>nd</sup> year)	6.5	6.0	6.3	33	15	AAS
Magnus	10F02C-2 (2 <sup>nd</sup> year)	6.5	6.0	6.3	34	16	AAS
Paradiso Mix	10F02C-1 (2 <sup>nd</sup> year)	6.0	6.0	6.0	32	15	AAS
Warm Color Shades	10F02 (2 <sup>nd</sup> year )	6.0	6.0	6.0	27	14	AAS

### ***Gaillardia***

The nice two-toned blooms on the Arizona Apricot add to its appeal and it is a new addition to the Prairie Star list this year in addition to being an AAS winner. The Mesa Bright Bicolor is a nice cultivar with good potential.

Table 9. Performance of select varieties of *Gaillardia* in Kansas

<b>Cultivar</b>	<b>Color</b>	<b>AAS Trial</b>	<b>V</b>	<b>F</b>	<b>Overall</b>	<b>Ht(in)</b>	<b>Wd (in)</b>	<b>Source</b>
Arizona	Apricot	2011 Winner	5.5	6.5	6.0	12	14	AAS/BEN
Arizona	Red Shades		5.5	6.5	6.0	12	13	BEN
Mesa	Bright Bicolor		5.5	6.5	6.0	16	18	PA

(See also Vegetatively Propagated – *Gaillardia*)

### ***Gaura***

The AAS trial *Gaura* was beautiful when in bloom – just covered with airy flowers that gave it a magical look. But since it comes into flower later than most annuals it has slightly lower floriferous ratings.

Table 10. Performance of select varieties of *Gaura* in Kansas

<b>Cultivar</b>	<b>AAS Trial</b>	<b>V</b>	<b>F</b>	<b>Overall</b>	<b>Ht(in)</b>	<b>Wd (in)</b>	<b>Source</b>
White w/ Pink Blush	10BP01 Holdover	7.0	5.0	6.0	34	24	AAS

### ***Geranium (Pelargonium)***

The two seed geraniums are on the Prairie Star list and, despite a terrible year for geraniums, gave very respectable performances in the field.

Table 11. Performance of select varieties of Geranium in Kansas

<b>Cultivar</b>	<b>Color</b>	<b>V</b>	<b>F</b>	<b>Overall</b>	<b>Ht(in)</b>	<b>Wd (in)</b>	<b>Source</b>
Maverick Star		6.0	6.0	6.0	12	10	Local
Ringo 2000	Lavender	6.0	6.0	6.0	12	10	Local

(See also Vegetatively Propagated and Container Grown – *Geranium*)

### ***Gomphrena***

The Las Vegas series had incredible vigor this year. This is a great cut-flower choice. All three colors are now added to the Prairie Star list.

Table 12. Performance of select varieties of Gomphrena in Kansas

<b>Cultivar</b>	<b>Color</b>	<b>V</b>	<b>F</b>	<b>Overall</b>	<b>Ht(in)</b>	<b>Wd (in)</b>	<b>Source</b>
Las Vegas	Pink	7.0	5.5	6.3	23	20	BEN
Las Vegas	Purple	7.0	5.5	6.3	24	24	BEN
Las Vegas	White	7.0	5.5	6.3	23	20	BEN

### ***Hibiscus***

This seed grown hibiscus had excellent germination and growth. The dark red foliage compliments most any landscape and it was displayed in demonstration gardens throughout the state with good results.

Table 13. Performance of select varieties of Hibiscus in Kansas

<b>Cultivar</b>	<b>Color</b>	<b>V</b>	<b>F</b>	<b>Overall</b>	<b>Ht(in)</b>	<b>Wd (in)</b>	<b>Source</b>
Mahogany Splendor		7.0	6.5	6.8	53	53	PA

### ***Impatiens***

This is the second year of good results from some of the Super Elfin XP colors with the Violet Starburst and Rose Starburst earning a spots on the Prairie Star list.

Table 14. Performance of select varieties of Impatiens in Kansas, grown in shade structure

<b>Cultivar</b>	<b>Color</b>	<b>V</b>	<b>F</b>	<b>Overall</b>	<b>Ht(in)</b>	<b>Wd (in)</b>	<b>Source</b>
Dazzler	Coral Splash	6.0	6.0	6.0	10	15	PA
Super Elfin XP	Violet Starburst	6.0	6.0	6.0	6	9	PA
Super Elfin XP	Rose Star	6.0	6.0	6.0	5	8	PA
Super Elfin XP	Rose Starburst	6.5	5.5	6.0	10	17	PA
Super Elfin XP	Salmon Splash	6.5	6.0	6.3	10	17	PA

(See also Vegetatively Propagated and Container Grown – *Impatiens*)

## Lavender

While it had better success this year than last, the Ellagance Snow just didn't get well enough established to have much visual impact.

Table 15. Performance of select varieties of Lavender in Kansas

Cultivar	Color	V	F	Overall	Ht(in)	Wd (in)	Source
Ellagance	Snow	5.0	4.8	4.9	7	5	PA

(See also Vegetatively Propagated and Container Grown – Lavender)

## Marigold

What a wonderful display of color the Marigolds were this year. The Discovery cultivars had outstanding vigor and all of the French type Marigolds did very well in the trials.

Table 16. Performance of select varieties of Marigold in Kansas

Cultivar	Color	V	F	Overall	Ht(in)	Wd (in)	Source
Bonanza	Deep Orange	6.5	6.0	6.3	19	17	PA
Discovery	Orange	7.0	6.0	6.5	26	18	BEN
Discovery	Yellow	7.0	6.0	6.5	22	19	BEN
Disco	Marietta	6.0	6.0	6.0	19	17	BEN
Disco	Granada	6.0	6.0	6.0	21	16	BEN
Disco	Orange	6.5	6.0	6.3	20	15	BEN
Disco	Red	6.5	6.0	6.3	22	14	BEN
Disco	Yellow	6.5	6.0	6.3	23	16	BEN
Hero	Flame	6.5	6.0	6.3	19	15	BEN
Hero	Gold	6.5	6.0	6.3	25	18	BEN
Hero	Harmony	6.5	6.0	6.3	19	17	BEN
Hero	Orange	6.5	6.0	6.3	23	16	BEN
Hero	Orange Bee	6.5	6.0	6.3	20	18	BEN
Hero	Yellow	6.5	6.0	6.3	24	17	BEN
Hero	Spry	6.5	6.0	6.3	25	18	BEN
Little Hero	Yellow	6.0	6.0	6.0	19	15	BEN
Little Hero	Orange	6.0	6.0	6.0	18	17	BEN
Safari	Gold	6.5	6.0	6.3	20	16	BEN
Safari	Bolero	6.5	6.5	6.5	21	18	BEN
Safari	Red	6.5	6.0	6.3	22	20	BEN
Safari	Orange	6.5	6.0	6.3	22	18	BEN
Safari	Tangerine	6.5	6.0	6.3	24	18	BEN
Safari	Scarlet	6.5	6.0	6.3	25	20	BEN
Safari	Yellow	6.5	6.5	6.5	22	17	BEN

### **Leycesteria**

Jealousy struggled in the Kansas heat and there was not much display by the end of the season.

Table 17. Performance of select varieties of Leycesteria in Kansas

<b>Cultivar</b>	<b>Color</b>	<b>V</b>	<b>F</b>	<b>Overall</b>	<b>Ht(in)</b>	<b>Wd (in)</b>	<b>Source</b>
Jealousy		5.0	4.8	4.9	8	7	PA

(See also Container Grown – *Leycesteria*)

### **Ornamental Corn**

Field of Dreams kept its variegation all season, unlike some other Ornamental Corns we have trialed. It was most attractive when young, as it became more disheveled-looking after setting ears.

Table 18. Performance of select varieties of Ornamental Corn in Kansas

<b>Cultivar</b>	<b>Color</b>	<b>V</b>	<b>F</b>	<b>Overall</b>	<b>Ht(in)</b>	<b>Wd (in)</b>	<b>Source</b>
Field of Dreams		6.0	5.5	5.8	14	30	McH

(See also Container Grown – Ornamental Corn)

### **Ornamental Grass**

The White Lancer Pennisetum has been added to the Prairie Star list this year after another fantastic display. The vigor of this grass is excellent and its floral display is striking. The Wild Spike Cyperus did much better in the container trials, and the other Carex were not particularly suited to bedding plant use in this climate.

Table 19. Performance of select varieties of Ornamental Grass in Kansas

<b>Genus</b>	<b>Cultivar</b>	<b>V</b>	<b>F</b>	<b>Overall</b>	<b>Ht(in)</b>	<b>Wd (in)</b>	<b>Source</b>
Carex	Amazon Mist	5.5	5.5	5.5	6	5	KFT
Carex	Bronco	5.3	5.5	5.4	6	5	KFT
Carex	Prairie Fire	5.5	5.5	5.5	8	7	KFT
Carex	Red Rooster	5.5	5.5	5.5	6	4	KFT
Carex	Zora	5.5	5.5	5.5	5	4	BEN
Cyperus	Wild Spike	5.5	5.0	5.3	13	12	Local
Pennisetum	White Lancer	7.0	6.0	6.5	50	56	Local

(See also Vegetatively Propagated and Container Grown – Ornamental Grass)

### Ornamental Millet

The Jade Princess Millet was added to the Prairie Star list last year, but it is still a visitor favorite with its bushy habit and large fuzzy seedheads.

Table 20. Performance of select varieties of Ornamental Millet in Kansas

Cultivar	Color	V	F	Overall	Ht(in)	Wd (in)	Source
Jade Princess		6.5	6.3	6.4	51	28	PA

(See also Container Grown – Ornamental Millet)

### Ornamental Pepper

The All-American Selections trial of ornamental peppers confirms that Black Pearl remains one of the best out there. The trial variety “Deep Purple” had good vigor, but the flower/pepper display was not nearly as nice.

Table 21. Performance of select varieties of Ornamental Pepper in Kansas

Cultivar	AAS trial	V	F	Overall	Ht(in)	Wd (in)	Source
Deep Purple	11F04	6.5	5.5	6.0	18	12	AAS
Pretty in Purple	11F04C-1	5.8	5.5	5.6	15	10	AAS
Black Pearl	11F04C-2	7.0	6.5	6.8	24	13	AAS

### *Osteospermum*

*Osteospermum* are just not well suited as bedding plants in the Kansas climate. There were not many blooms to speak of in the late summer months.

Table 22. Performance of select varieties of *Osteospermum* in Kansas

Cultivar	AAS trial	V	F	Overall	Ht(in)	Wd (in)	Source
White w/ Yellow Disk	11F03	4.5	4.5	4.5	8	7	AAS
Asti White	11F03C-1	5.5	4.5	5.0	7	7	AAS
Passion Mix	11F03C-2	5.5	4.5	5.0	10	10	AAS

### ***Petunia***

The Coral Crush color is a very nice addition to the Shock Wave series with bright color and good growth. The Carpet Lilac and Hurrah Mix proved to be “oldies but goodies” that have been on the Prairie Star list for some time, and the Madness Salmon Morn had the best ratings of the seed Petunias.

Table 23. Performance of select varieties of Petunia in Kansas

<b>Cultivar</b>	<b>Color</b>	<b>V</b>	<b>F</b>	<b>Overall</b>	<b>Ht(in)</b>	<b>Wd (in)</b>	<b>Source</b>
Easy Wave	Pink Dawn	5.5	6.0	5.8	8	18	PA
Shock Wave	Coral Crush	6.0	6.5	6.3	8	20	PA
Shock Wave	Red	5.5	6.0	5.8	6	12	PA
Madness	Salmon Morn	6.8	6.5	6.6	16	32	Local
Madness	Lavender Glow	6.0	6.0	6.0	8	17	Local
Carpet	Lilac	6.0	6.5	6.3	9	16	Local
Hurrah	Mix	6.0	6.0	6.0	13	22	Local

(See also Vegetatively Propagated and Container Grown – *Petunia*)

### ***Phlox***

The Phlox in the AAS trial did not last very long in the trials. It could not handle the hot summer temperatures.

Table 24. Performance of select varieties of Phlox in Kansas

<b>Cultivar</b>	<b>AAS Trial</b>	<b>V</b>	<b>F</b>	<b>Overall</b>	<b>Ht(in)</b>	<b>Wd (in)</b>	<b>Source</b>
Blue Shades	10F04 Holdover	3.8	4.0	3.9	6	12	AAS

(See also Container Grown – *Phlox*)

### ***Portulaca (Purslane)***

The Happy Hour series did very well in its first trial year. The blooms stayed open longer than other varieties and all the colors had impressive vigor, with only the Banana having slightly fewer blooms than the rest.

Table 25. Performance of select varieties of Portulaca in Kansas

<b>Cultivar</b>	<b>Color</b>	<b>V</b>	<b>F</b>	<b>Overall</b>	<b>Ht(in)</b>	<b>Wd (in)</b>	<b>Source</b>
Happy Hour	Banana	6.5	5.5	6.0	6	12	PA
Happy Hour	Coconut	6.5	6.0	6.3	6	10	PA
Happy Hour	Deep Red	6.5	6.0	6.3	6	12	PA
Happy Hour	Fuchsia	6.5	6.0	6.3	6	11	PA
Happy Hour	Lemon	6.5	6.0	6.3	5	11	PA
Happy Hour	Orange	6.5	6.0	6.3	6	12	PA
Happy Hour	Peppermint	6.5	6.0	6.3	7	15	PA
Happy Hour	Rosita	6.5	6.0	6.3	5	11	PA

(See also Vegetatively Propagated and Container Grown – *Portulaca*)

### ***Rudbeckia***

Denver Daisy continues to be a great bedding plant with lots of bright color.

Table 26. Performance of select varieties of Rudbeckia in Kansas

<b>Cultivar</b>	<b>Color</b>	<b>V</b>	<b>F</b>	<b>Overall</b>	<b>Ht(in)</b>	<b>Wd (in)</b>	<b>Source</b>
Denver Daisy		6.3	6.3	6.3	14	21	BEN

### ***Salvia***

The new Evolution White had a very respectable performance in the trials. While not quite as showy as the Evolution, it is a nice easy-growing and dense flowering plant. Evolution has been added to the Prairie Star list after its second year of great marks.

Table 27. Performance of select varieties of Salvia in Kansas

<b>Cultivar</b>	<b>Color</b>	<b>AAS Trial</b>	<b>V</b>	<b>F</b>	<b>Overall</b>	<b>Ht(in)</b>	<b>Wd (in)</b>	<b>Source</b>
Evolution			7.0	6.5	6.8	23	19	BEN
Evolution	White		6.5	6.0	6.3	20	16	BEN
Summer Jewel	Red	2011 Winner	6.5	5.5	6.0	22	18	AAS

(See also Vegetatively Propagated – *Salvia*)

### ***Sanvitalia***

The Million Suns had difficulty getting established and never quite gave a strong flower display.

Table 28. Performance of select varieties of Sanvitalia in Kansas

<b>Cultivar</b>	<b>Color</b>	<b>V</b>	<b>F</b>	<b>Overall</b>	<b>Ht(in)</b>	<b>Wd (in)</b>	<b>Source</b>
Million Suns		5.0	5.0	5.0	4	9	BEN

### ***Tithonia***

The Fiesta del Sol came on strong late in the season with the heat. It had excellent vigor and a moderate amount of blooms.

Table 29. Performance of select varieties of Tithonia in Kansas

<b>Cultivar</b>	<b>Color</b>	<b>V</b>	<b>F</b>	<b>Overall</b>	<b>Ht(in)</b>	<b>Wd (in)</b>	<b>Source</b>
Fiesta del Sol		7.0	5.0	6.0	38	34	BEN

### **Torenia**

Considering the grueling summer conditions these plants went through, the seeded Torenia did quite well. It was an impressive visual display to see a full bed of them blooming en masse. While the colors with the stronger vigor ratings had lower floriferous ratings, their overall score gives them potential for making the Prairie Star list if they have another good trial year.

Table 30. Performance of select varieties of Torenia in Kansas

<b>Cultivar</b>	<b>Color</b>	<b>V</b>	<b>F</b>	<b>Overall</b>	<b>Ht(in)</b>	<b>Wd (in)</b>	<b>Source</b>
Kauai	Burgundy	6.0	5.5	5.8	13	12	PA
Kauai	Deep Blue	7.0	5.0	6.0	16	16	PA
Kauai	Magenta	7.0	5.0	6.0	16	18	PA
Kauai	Lemon Drop	7.0	5.0	6.0	15	15	PA
Kauai	Rose	7.0	5.0	6.0	16	16	PA
Kauai	White	6.0	5.5	5.8	12	13	PA

(See also Vegetatively Propagated and Container Grown – *Torenia*)

### **Vinca**

These Vinca are all Prairie Star performers and showcase some nice color choices.

Table 31. Performance of select varieties of Vinca in Kansas

<b>Cultivar</b>	<b>Color</b>	<b>V</b>	<b>F</b>	<b>Overall</b>	<b>Ht(in)</b>	<b>Wd (in)</b>	<b>Source</b>
Mediterranean XP	Peach	6.0	6.0	6.0	6	15	Local
Mediterranean XP	Rose Halo	6.0	6.0	6.0	7	12	Local
Pacifica XP	Deep Orchid	6.0	6.0	6.0	11	15	Local
Titan	Apricot	6.5	5.5	6.0	14	19	PA
Titan	Dark Red	6.5	5.5	6.0	16	19	PA
Titan	Icy Pink	6.5	5.5	6.0	16	20	PA

### **Zinnia**

The Queen series is a new addition to the Prairie Star list and seems especially well suited for cut flower use.

Table 32. Performance of select varieties of Zinnia in Kansas

<b>Cultivar</b>	<b>Color</b>	<b>V</b>	<b>F</b>	<b>Overall</b>	<b>Ht(in)</b>	<b>Wd (in)</b>	<b>Source</b>
Benary's Giant	Mixed Colors	6.0	6.0	6.0	35	25	BEN
Oklahoma Series	Mixed Colors	6.0	6.0	6.0	30	20	BEN
Queen	Red Lime	6.0	6.0	6.0	25	23	BEN
Queen	Lime	6.0	6.0	6.0	38	32	BEN
Zahara	Double Cherry	6.5	5.5	6.0	16	26	PA
Zahara	Double Fire	6.5	5.5	6.0	15	24	PA

# **General Field Trials**

**Vegetatively  
Propagated Annuals**

## Vegetatively Propagated Annuals

### *Acalypha*

The Tiki series is a really fun addition to the landscape with many exciting colors and textures to choose from. While they all survived a difficult season in the field, most also looked excellent in the container trials.

Table 33. Performance of select varieties of *Acalypha* in Kansas

<b>Cultivar</b>	<b>Color</b>	<b>V</b>	<b>F</b>	<b>Overall</b>	<b>Ht(in)</b>	<b>Wd (in)</b>	<b>Source</b>
Tiki	Firestorm	5.8	6.5	6.1	16	16	McH
Tiki	Island Sunrise	5.5	6.0	5.8	10	14	McH
Tiki	Lava Flow	6.0	6.0	6.0	15	14	McH
Tiki	Peach Whirl	6.0	6.0	6.0	14	12	McH
Tiki	Tahitian Halo	6.0	5.5	5.8	11	10	McH
Tiki	Tropical Tempest	6.0	6.0	6.0	13	13	McH
Tiki	Typhoon	6.0	6.0	6.0	12	12	McH

(See also Container Grown – *Acalypha*)

### *Ageratum*

The vigor of the Artist series is incredibly strong no matter how hot the weather, and they continue to be Prairie Star performers.

Table 34. Performance of select varieties of *Ageratum* in Kansas

<b>Cultivar</b>	<b>Color</b>	<b>V</b>	<b>F</b>	<b>Overall</b>	<b>Ht(in)</b>	<b>Wd (in)</b>	<b>Source</b>
Artist	Blue	6.5	6.0	6.3	12	12	PW
Artist	Purple	6.5	5.5	6.0	12	14	PW
Artist	Rose	6.5	5.5	6.0	15	12	PW

(See also Container Grown – *Ageratum*)

## Angelonia

It was great to compare so many different Angelonia cultivars in the trials this year. While they all had very good vigor, not all were consistently in bloom during the season. Some standout performers include Alonia Pleasant Pink, the Angelmist series (Spreading Purple Imp. is a new addition to the Prairie Star list), Archangel White, and the Sungelonias.

Table 35. Performance of select varieties of Angelonia in Kansas

Cultivar	Color	V	F	Overall	Ht(in)	Wd (in)	Source
Adessa	Deep Blue	6.5	5.5	6.0	14	17	McH
Adessa	Pink	6.5	5.0	5.8	23	18	McH
Adessa	Purple	6.5	5.5	6.0	23	14	McH
Adessa	White	6.0	5.5	5.8	18	12	McH
Alonia	Big Blue	6.0	5.5	5.8	22	15	DAN
Alonia	Pleasant Pink	6.8	6.5	6.6	18	15	DAN
Angelface	Blue	6.5	5.5	6.0	22	15	PW
Angelface	Dark Violet	6.5	5.5	6.0	20	17	PW
Angelface	Dresden Blue	6.5	5.0	5.8	18	14	PW
Angelface	Pink	6.5	5.0	5.8	20	16	PW
Angelface	Wedgwood Blue	6.5	5.5	6.0	22	16	PW
Angelface	White	7.0	5.5	6.3	25	20	PW
Angelmist	Spreading Purple Imp.	6.0	6.0	6.0	16	23	Local
Angelmist	Spreading Pink	6.0	6.5	6.3	12	16	Local
Angelmist	Spreading White	6.0	6.0	6.0	14	17	Local
Archangel	Pink	6.5	5.5	6.0	20	15	BFP
Archangel	Purple	6.5	5.8	6.1	22	14	BFP
Archangel	Raspberry	6.5	5.5	6.0	18	14	BFP
Archangel	White	6.5	6.5	6.5	19	16	BFP
Sungelonia	Blue	6.0	6.0	6.0	21	14	SUN
Sungelonia	Deep Pink	6.5	6.0	6.3	23	17	SUN
Sungelonia	White	6.5	6.0	6.3	22	17	SUN

(See also, Seed Propagated and Container Grown – *Angelonia*)

## Begonia

Unfortunately there was a trial failure with the Sparkle Begonias this year.

Table 36. Performance of select varieties of Begonia in Kansas

Cultivar	Color	V	F	Overall	Ht(in)	Wd (in)	Source
Sparkle	Rose Imp.						PPL
Sparkle	Salmon						PPL
Sparkle	Scarlet						PPL
Sparkle	White Blush						PPL

### ***Bidens***

Goldilocks Rocks had very good vigor in the trials but did not stay in bloom during the worst of the summer heat.

Table 37. Performance of select varieties of *Bidens* in Kansas

<b>Cultivar</b>	<b>Color</b>	<b>V</b>	<b>F</b>	<b>Overall</b>	<b>Ht (in)</b>	<b>Wd (in)</b>	<b>Source</b>
Goldilocks Rocks		6.5	5.0	5.8	9	14	PW

### ***Bracteantha***

See Container Grown – *Bracteantha*

### ***Buddleja***

These compact Buzz *Buddlejas* were impressive. For perennials, they had a very long bloom time that lasted practically the whole summer. The shorter stature makes them very appealing for a landscape plant.

Table 38. Performance of select varieties of *Buddleja* in Kansas

<b>Cultivar</b>	<b>Color</b>	<b>V</b>	<b>F</b>	<b>Overall</b>	<b>Ht(in)</b>	<b>Wd (in)</b>	<b>Source</b>
Buzz	Ivory	6.0	6.0	6.0	19	15	McH
Buzz	Pink Purple	6.5	5.5	6.0	20	17	McH
Buzz	Violet	6.5	5.5	6.0	23	19	McH
Buzz	Violet Blue	6.5	5.5	6.0	19	17	McH

(See also Container Grown – *Buddleja*)

### ***Calibrachoa***

(See Container Grown – *Calibrachoa*)

### ***Canna***

Chocolate Sunrise continues to be very striking in the trials. The orange flowers rising out from the dark leaves is a combination that is hard to beat.

Table 39. Performance of select varieties of *Canna* in Kansas

<b>Cultivar</b>	<b>Color</b>	<b>V</b>	<b>F</b>	<b>Overall</b>	<b>Ht(in)</b>	<b>Wd (in)</b>	<b>Source</b>
Chocolate Sunrise		7.0	6.5	6.8	33	18	McH
"Hays" Bronze Leaf		6.5	5.8	6.1	60	35	Local

(See also Seed Propagated and Container Grown – *Canna*)

### ***Celosia***

The Kelos series had a respectable first performance in the trials. The Purple had the advantage of dark foliage and was very vigorous. The Pink was quite a bit shorter, but also had dark foliage that contrasted nicely with the bright pink flowers.

Table 40. Performance of select varieties of *Celosia* in Kansas

<b>Cultivar</b>	<b>Color</b>	<b>V</b>	<b>F</b>	<b>Overall</b>	<b>Ht(in)</b>	<b>Wd (in)</b>	<b>Source</b>
Kelos	Scarlet	6.0	5.5	5.8	22	17	McH
Kelos	Purple	6.0	6.0	6.0	26	23	McH
Kelos	Pink	6.0	6.0	6.0	12	15	McH

(See also Seed Propagated – *Celosia*)

### ***Chrysocephalum***

Flambe Yellow has a great flower/foilage color combination.

Table 41. Performance of select varieties of *Chrysocephalum* in Kansas

<b>Cultivar</b>	<b>Color</b>	<b>V</b>	<b>F</b>	<b>Overall</b>	<b>Ht(in)</b>	<b>Wd (in)</b>	<b>Source</b>
Flambe	Yellow	5.8	5.5	5.6	12	15	PW

### ***Cleome***

Senorita Rosalita is still the best performing *Cleome* of the trials.

Table 42. Performance of select varieties of *Cleome* in Kansas

<b>Cultivar</b>	<b>Color</b>	<b>V</b>	<b>F</b>	<b>Overall</b>	<b>Ht(in)</b>	<b>Wd (in)</b>	<b>Source</b>
Spirit	Appleblossom	6.0	6.0	6.0	28	20	PW
Spirit	Frost	6.0	6.0	6.0	25	18	PW
Spirit	Violeta	6.0	5.8	5.9	22	17	PW
Senorita Rosalita		7.0	6.0	6.5	37	30	PW

### ***Coleus (Solenostemon)***

Sultana and Wasabi are exciting new cultivars in the Coleus world with great serrated leaf margins and fantastic vigor. The ColorBlaze Alligator Tears is a new addition to the Prairie Star list this year.

Table 43. Performance of select varieties of Coleus in Kansas, grown in shade structure

<b>Cultivar</b>	<b>Color</b>	<b>V</b>	<b>F</b>	<b>Overall</b>	<b>Ht(in)</b>	<b>Wd (in)</b>	<b>Source</b>
ColorBlaze	Alligator Tears	7.0	6.0	6.5	29	24	PW
ColorBlaze	Mocha Velvet	7.0	6.5	6.8	28	19	PW
ColorBlaze	Dark Star	6.5	6.5	6.5	25	17	PW
ColorBlaze	Dipt in Wine	6.0	6.5	6.3	22	19	PW
ColorBlaze	Kingswood Torch	5.8	6.0	5.9	25	14	PW
ColorBlaze	LifeLime	7.0	6.5	6.8	26	23	PW
ColorBlaze	Royal Glissade	6.0	6.0	6.0	22	20	PW
ColorBlaze	Sedona	7.0	6.5	6.8	28	22	PW
Sultana		7.0	6.0	6.5	34	17	BFP
Wasabi		7.0	6.3	6.6	39	27	BFP

(See also Seed Propagated and Container Grown – *Coleus*)

### ***Coreopsis***

While the blooms for the Solanna Coreopsis were more cyclical, like a typical perennial, the vigor was very nice and the blooms were attractive when on display.

Table 44. Performance of select varieties of Coreopsis in Kansas

<b>Cultivar</b>	<b>Color</b>	<b>V</b>	<b>F</b>	<b>Overall</b>	<b>Ht(in)</b>	<b>Wd (in)</b>	<b>Source</b>
Solanna	Golden Ball	6.0	5.0	5.5	14	15	DAN
Solanna	Golden Crown	5.5	5.0	5.3	10	12	DAN
Solanna	Golden Hoop	6.0	5.0	5.5	14	13	DAN
Solanna	Golden Ziti	6.0	5.0	5.5	10	12	DAN

### ***Dahlia***

This was the first year the Dalina Midi series has been in the trials, and they were visibly less vigorous than the Dalina Grande series. Toluca continues to be the best performing of the bunch.

Table 45. Performance of select varieties of Dahlia in Kansas

<b>Cultivar</b>	<b>Color</b>	<b>V</b>	<b>F</b>	<b>Overall</b>	<b>Ht(in)</b>	<b>Wd (in)</b>	<b>Source</b>
Dalina Grande	Colima	6.0	5.0	5.5	12	9	PW
Dalina Grande	Tampico	6.0	5.0	5.5	12	14	PW
Dalina Grande	Toluca	6.5	5.0	5.8	17	17	PW
Dalina Midi	Fiji	5.0	5.0	5.0	7	7	PW
Dalina Midi	Mariana	5.0	4.5	4.8	4	6	PW
Dalina Midi	Sumatra	5.0	5.0	5.0	5	6	PW

### ***Euphorbia***

The Diwali cultivars did not match the vigor and bloom of Diamond Frost in the field trials.

Table 46. Performance of select varieties of *Euphorbia* in Kansas

<b>Cultivar</b>	<b>Color</b>	<b>V</b>	<b>F</b>	<b>Overall</b>	<b>Ht(in)</b>	<b>Wd (in)</b>	<b>Source</b>
Diwali	Mystery	5.5	5.3	5.4	12	15	DAN
Diwali	Shower	5.5	5.3	5.4	12	13	DAN
Diamond Frost		6.0	6.0	6.0	17	18	PW

(See also Container Grown – *Euphorbia*)

### ***Gaillardia***

The Galya series has a very nice and diverse assortment of colors and styles to choose from. While all of them performed at a very high level, the best three were Coral Spark, Red Spark and Tangerine Spark.

Table 47. Performance of select varieties of *Gaillardia* in Kansas

<b>Cultivar</b>	<b>Color</b>	<b>V</b>	<b>F</b>	<b>Overall</b>	<b>Ht(in)</b>	<b>Wd (in)</b>	<b>Source</b>
Galya	Amber Spark	5.5	6.8	6.1	11	12	DAN
Galya	Blazing Sun	5.5	6.5	6.0	11	12	DAN
Galya	Coral Spark	6.0	6.8	6.4	16	13	DAN
Galya	Corneto Flame	5.5	6.5	6.0	13	14	DAN
Galya	Corneto Yellow	5.5	6.5	6.0	13	14	DAN
Galya	Red Head	5.5	6.5	6.0	12	14	DAN
Galya	Red Spark	6.0	6.5	6.3	11	12	DAN
Galya	Tangerine Spark	6.0	6.5	6.3	11	15	DAN
Galya	Wild Fire	5.5	6.5	6.0	15	15	DAN
Galya	Yellow Spark	5.5	6.5	6.0	14	14	DAN

(See also Seed Propagated – *Gaillardia*)

### Geranium (*Pelargonium*)

It was an especially difficult year for Geraniums across the state. The weather turned hot before the roots had much time to get established, which resulted in stunted plants with decreased vigor.

Table 48. Performance of select varieties of Geranium in Kansas

Cultivar	Color	V	F	Overall	Ht(in)	Wd (in)	Source
Fantasia	Dark Red	5.5	5.8	5.6	7	7	BFP
Fantasia	Raspberry Twizzle	5.5	5.8	5.6	7	6	BFP
Frenza	Dark Red	5.5	6.0	5.8	8	8	BFP
Frenza	Fire	5.5	6.0	5.8	8	7	BFP
Frenza	Hot Coral	5.5	5.5	5.5	3	6	BFP
Presto	Brilliant Red	5.0	5.5	5.3	6	6	BFP
Presto	Dark Fuchsia	5.3	5.5	5.4	7	6	BFP
Presto	Dark Red	5.3	5.3	5.3	6	6	BFP
Presto	Dark Salmon	5.5	5.5	5.5	6	7	BFP
Presto	Deep Scarlet	5.0	5.3	5.1	5	5	BFP
Presto	Extreme Rose	5.5	5.5	5.5	6	6	BFP
Presto	Light Salmon	5.5	5.3	5.4	5	6	BFP
Presto	Pink	5.5	6.0	5.8	6	5	BFP
Presto	Pink + Eye	5.5	6.0	5.8	8	7	BFP
Presto	Pink Sizzle	5.5	6.0	5.8	8	7	BFP
Presto	Rose Sizzle	5.0	6.0	5.5	7	7	BFP
Presto	Violet	5.5	6.0	5.8	7	8	BFP
Presto	White	5.0	5.5	5.3	8	7	BFP

(See also Seed Propagated and Container Grown – *Geranium*)

### Helichrysum

The Silver Leaf Yellow did beautifully in the trials. It filled in the plot nicely and had bright yellow flowers all season long. It was also very striking in the container trials.

Table 49. Performance of select varieties of Helichrysum in Kansas

Cultivar	Color	V	F	Overall	Ht(in)	Wd (in)	Source
Silver Leaf Yellow		6.5	6.0	6.3	12	16	SUN

(See also Container Grown – *Helichrysum*)

### Heliotropium

Simply Scentsational had very good vigor but not as strong flower power. It could serve well as an accent flower, planted where its fragrance can be enjoyed.

Table 50. Performance of select varieties of Heliotropium in Kansas

Cultivar	Color	V	F	Overall	Ht(in)	Wd (in)	Source
Simply Scentsational		6.5	5.5	6.0	15	28	PW

(See also Container Grown – *Heliotropium*)

### **Hibiscus**

While Haight Ashbury had some added interest with its white variegated leaves, its overall performance is quite similar to other Hibiscus like Maple Sugar.

Table 51. Performance of select varieties of Heliotropium in Kansas

<b>Cultivar</b>	<b>Color</b>	<b>V</b>	<b>F</b>	<b>Overall</b>	<b>Ht(in)</b>	<b>Wd (in)</b>	<b>Source</b>
Haight Ashbury		6.5	6.0	6.3	40	36	Local

(See also Seed Propagated – *Hibiscus*)

### **Impatiens**

The vegetative Impatiens all did very well, with Rockapulco Purple and Rose having the best growth and bloom.

Table 52. Performance of select varieties of Impatiens in Kansas, grown in shade structure

<b>Cultivar</b>	<b>Color</b>	<b>V</b>	<b>F</b>	<b>Overall</b>	<b>Ht(in)</b>	<b>Wd (in)</b>	<b>Source</b>
Patchwork	Lavender	6.0	6.0	6.0	9	14	BFP
Rockapulco	Red	6.5	5.5	6.0	17	19	PW
Rockapulco	White	6.5	5.5	6.0	15	16	PW
Rockapulco	Appleblossom	6.5	5.5	6.0	13	17	PW
Rockapulco	Purple	6.5	6.0	6.3	17	20	PW
Rockapulco	Orchid	6.5	5.5	6.0	16	19	PW
Rockapulco	Rose	6.5	6.0	6.3	14	17	PW
Rockapulco	Dark Orange	6.5	5.5	6.0	16	18	PW

(See also Seed Propagated and Container Grown– *Impatiens*)

### ***Impatiens, New Guinea***

The Infinity series cultivars did not perform quite as well as they often do. The wet weather that quickly turned hot and dry seemed to take a toll on the plants. The Sun Harmony series was planted in full sun and wind exposure and did incredibly well. While the Purple had just a slight edge over the other colors, all of them displayed remarkable vigor and floriferousness.

Table 53a. Performance of select varieties of New Guinea Impatiens in Kansas, grown in shade structure

<b>Cultivar</b>	<b>Color</b>	<b>V</b>	<b>F</b>	<b>Overall</b>	<b>Ht(in)</b>	<b>Wd (in)</b>	<b>Source</b>
Infinity	Lavender Imp.	5.5	5.5	5.5	7	6	PW
Infinity	Electric Coral	5.5	5.5	5.5	10	9	PW
Infinity	Electric Cherry	5.5	6.0	5.8	8	12	PW
Infinity	Salmon Bisque	6.0	5.5	5.8	10	11	PW

Table 53b. Performance of select varieties of New Guinea Impatiens in Kansas, grown in sun

<b>Cultivar</b>	<b>Color</b>	<b>V</b>	<b>F</b>	<b>Overall</b>	<b>Ht(in)</b>	<b>Wd (in)</b>	<b>Source</b>
Sun Harmony	Magenta	6.0	6.5	6.3	10	11	DAN
Sun Harmony	Purple	6.5	6.5	6.5	15	13	DAN
Sun Harmony	Orange	6.0	6.5	6.3	11	12	DAN
Sun Harmony	Salmon	6.8	6.0	6.4	15	13	DAN

(See also Container Grown –*Impatiens, New Guinea*)

### ***Ipomoea (Sweet Potato)***

The Ipomoea all displayed wonderful vigor this year, hampered only by the occasional deer browsing! This was the first trial year for the Desana series, and the Bronze and Lime had particularly good results. The new Sweet Caroline Raven is a nice dark-foliage addition to the line and performed on a similarly high level as the other cultivars.

Table 54. Performance of select varieties of Sweet Potato in Kansas

<b>Cultivar</b>	<b>Color</b>	<b>V</b>	<b>F</b>	<b>Overall</b>	<b>Ht(in)</b>	<b>Wd (in)</b>	<b>Source</b>
Desana	Bronze	7.0	6.5	6.8	16	30	SUN
Desana	Compact Red	7.0	4.5	5.8	15	35	SUN
Desana	Lime	7.0	6.5	6.8	18	40	SUN
Desana	Maple	6.5	6.3	6.4	20	30	SUN
Illusion	Garnet Lace	7.0	6.0	6.5	18	35	PW
Illusion	Emerald Lace	6.5	6.5	6.5	18	45	PW
Illusion	Midnight Lace	7.0	6.5	6.8	18	40	PW
Sweet Caroline	Bronze	7.0	6.0	6.5	17	30	PW
Sweet Caroline	Green Yellow	6.5	6.0	6.3	16	30	PW
Sweet Caroline	Light Green	6.5	6.0	6.3	16	35	PW
Sweet Caroline	Raven	6.5	6.5	6.5	16	30	PW
Sweet Caroline	Red	6.5	6.0	6.3	14	30	PW
Sweet Caroline	Sweetheart Light Green	6.5	5.5	6.0	16	35	PW
Sweet Caroline	Sweetheart Purple	7.0	6.0	6.5	13	30	PW
Sweet Caroline	Sweetheart Red	7.0	6.0	6.5	15	35	PW

### **Lantana**

The Lantana relished the hot dry summer weather and had very nice growth to show for it. The Lucky Lemon Glow seemed to do better in the container trials than in the field.

Table 55. Performance of select varieties of Lantana in Kansas

<b>Cultivar</b>	<b>Color</b>	<b>V</b>	<b>F</b>	<b>Overall</b>	<b>Ht(in)</b>	<b>Wd (in)</b>	<b>Source</b>
Berry Blend		6.5	6.0	6.3	19	23	PW
Lucky	Lemon Glow	5.8	5.8	5.8	9	14	BFP
Luscious	Citrus Blend	7.0	6.0	6.5	27	27	PW
Luscious	Grape	6.3	6.0	6.1	16	25	PW
Luscious	Lemonade	6.5	6.0	6.3	27	24	PW
Luscious	Tropical Fruit	6.5	6.0	6.3	25	26	PW

(See also Container Grown - *Lantana*)

### **Laurentia**

Beth's Blue provided some nice color and texture early in the season but didn't stand up to the heat of the summer.

Table 56. Performance of select varieties of Laurentia in Kansas

<b>Cultivar</b>	<b>Color</b>	<b>V</b>	<b>F</b>	<b>Overall</b>	<b>Ht(in)</b>	<b>Wd (in)</b>	<b>Source</b>
Beth's Blue		5.0	4.8	4.9	8	7	PW

(See also Container Grown – *Laurentia*)

### **Lavender**

The Laveanna colors survived the entire season, though some with better vigor than others. They would perhaps be better ranked as a perennial rather than annual plant due to their narrower bloom timeframe.

Table 57. Performance of select varieties of Lavender in Kansas

<b>Cultivar</b>	<b>Color</b>	<b>V</b>	<b>F</b>	<b>Overall</b>	<b>Ht(in)</b>	<b>Wd (in)</b>	<b>Source</b>
Laveanna	Grand Purple	6.0	5.0	5.5	19	13	DAN
Laveanna	Pink	5.5	5.0	5.3	10	9	DAN
Laveanna	Purple	6.0	5.0	5.5	17	15	DAN
Laveanna	White	5.5	5.0	5.3	15	12	DAN

(See also Seed Propagated and Container Grown – *Lavender*)

### ***Lobularia***

The Snow Princess suffered when the weather turned dry and had difficulty putting on a strong flower display afterwards. The Silver Stream, while more compact, seemed to do better and received a strong 6.0 rating in its first trial year.

Table 58. Performance of select varieties of *Lobularia* in Kansas

<b>Cultivar</b>	<b>Color</b>	<b>V</b>	<b>F</b>	<b>Overall</b>	<b>Ht(in)</b>	<b>Wd (in)</b>	<b>Source</b>
Snow Princess		5.8	5.0	5.4	8	14	PW
Silver Stream		6.0	6.0	6.0	6	9	DAN

(See also Container Grown – *Lobularia*)

### ***Mandevilla***

(See Container Grown – *Mandevilla*)

### ***Mecardonia***

GoldDust had a strong enough rating to make the Prairie Star list this year. The Bright Yellow cultivar had good green growth, but wasn't as strong of a bloomer.

Table 59. Performance of select varieties of *Mecardonia* in Kansas

<b>Cultivar</b>	<b>Color</b>	<b>V</b>	<b>F</b>	<b>Overall</b>	<b>Ht(in)</b>	<b>Wd (in)</b>	<b>Source</b>
Bright Yellow		6.0	5.0	5.5	3	11	SUN
GoldDust		6.5	6.0	6.3	10	15	PW

(See also Container Grown – *Mecardonia*)

### ***Nierembergia***

Augusta Blue Skies is a Prairie Star winner that continues to do well in all kinds of weather.

Table 60. Performance of select varieties of *Nierembergia* in Kansas

<b>Cultivar</b>	<b>Color</b>	<b>V</b>	<b>F</b>	<b>Overall</b>	<b>Ht (in)</b>	<b>Wd (in)</b>	<b>Source</b>
Augusta	Blue Skies	6.0	6.5	6.3	11	17	PW

### **Ornamental Grass**

Several Ornamental Grasses have made it on the Prairie Star list after this year's trials: Carex Toffee Twist, Juncus Blue Mohawk, Pennisetum Fireworks, and Pennisetum Vertigo. These all provide some great options for foliage textures and colors.

Table 61. Performance of select varieties of Ornamental Grass in Kansas

<b>Cultivar</b>	<b>Color</b>	<b>V</b>	<b>F</b>	<b>Overall</b>	<b>Ht (in)</b>	<b>Wd (in)</b>	<b>Source</b>
Carex	Toffee Twist	6.5	5.5	6.0	14	14	PW
Cyperus papyrus	Baby Tut	5.5	5.5	5.5	6	13	PW
Cyperus papyrus	King Tut	5.5	5.5	5.5	20	35	PW
Juncus	Blue Mohawk	6.5	6.5	6.5	28	14	PW
Isolepis	Fiber Optic Grass	6.5	5.0	5.8	10	8	PW
Pennisetum	Fireworks	6.0	6.0	6.0	40	30	PW
Pennisetum	Red Riding Hood	6.0	6.0	6.0	32	20	PW
Pennisetum	Rubrum	7.0	6.0	6.5	42	30	PW
Pennisetum	Vertigo	7.0	7.0	7.0	49	50	PW

(See also, Seed Propagated and Container Grown – Ornamental Grass)

### **Otomeria**

The O'Premiera series looks to have some good potential for use in bedding plant and container designs. The plants stayed in bloom all season and thrived with minimal care. The White was the most vigorous, but the Pink and Baby Pink had slightly higher flower power.

Table 62. Performance of select varieties of Otomeria in Kansas

<b>Cultivar</b>	<b>Color</b>	<b>V</b>	<b>F</b>	<b>Overall</b>	<b>Ht (in)</b>	<b>Wd (in)</b>	<b>Source</b>
O'Premiera	Baby Pink	5.5	6.5	6.0	16	14	DAN
O'Premiera	Pink	6.0	6.5	6.3	20	12	DAN
O'Premiera	Ruby	5.5	6.0	5.8	13	11	DAN
O'Premiera	White	7.0	6.0	6.5	18	17	DAN

(See also Container Grown – *Otomeria*)

## Petunia

Many of the Petunias had reduced size this year due to the difficult growing season. However, there was still some that stood out with good performances. This was the first year to trial some Surfinia colors and they all looked excellent in the field. Some new additions to the Prairie Star list include the Supertunias Sangria Charm, Indigo Charm, and Raspberry Blast.

Table 63. Performance of select varieties of Petunia in Kansas

Cultivar	Color	V	F	Overall	Ht(in)	Wd (in)	Source
Littletunia	Bicolor Illusion	5.5	6.0	5.8	7	14	DAN
Littletunia	Blue Vein	5.5	6.0	5.8	5	13	DAN
Littletunia	Pink	5.5	6.0	5.8	4	11	DAN
Littletunia	Purple Blue	6.0	6.0	6.0	4	14	DAN
Littletunia	Red Energy	5.5	6.0	5.8	9	16	DAN
Littletunia	Rose	5.5	6.0	5.8	8	14	DAN
Littletunia	Shiraz	6.0	6.0	6.0	9	13	DAN
Littletunia	Sweet Dark Pink	5.5	6.0	5.8	5	10	DAN
Littletunia	Sweet Sherbet	5.5	6.0	5.8	5	8	DAN
Littletunia	White Grace	6.0	6.0	6.0	8	15	DAN
Potunia	Yellow	5.8	5.8	5.8	6	6	Local
Potunia	Deep Purple	5.8	6.0	5.9	5	12	Local
Potunia	Neon	5.8	5.8	5.8	5	12	Local
Potunia	Dark Red	6.0	6.0	6.0	8	15	Local
Ray	Candy Pink	6.0	6.0	6.0	7	14	DAN
Ray	Pink	6.0	6.0	6.0	8	15	DAN
Ray	Purple	6.0	6.0	6.0	9	18	DAN
Ray	Red	6.5	6.0	6.3	9	24	DAN
Ray	White	6.0	6.5	6.3	8	19	DAN
Ray	Rim Violet	6.0	6.0	6.0	9	15	DAN
Suncatcher	Pink Lemonade	5.0	6.5	5.8	7	11	BFP
Surfinia	Baby Purple	6.0	6.5	6.3	6	16	SUN
Surfinia	Blue Veined	6.0	6.5	6.3	6	16	SUN
Surfinia	White	6.0	6.5	6.3	7	16	SUN
Surfinia	Wild Plum	6.0	6.5	6.3	7	19	SUN
Supertunia	Bermuda Beach	6.0	6.0	6.0	9	20	PW
Supertunia	Bordeaux	6.5	6.5	6.5	9	21	PW
Supertunia	Cotton Candy	6.0	6.5	6.3	7	11	PW
Supertunia	Giant Pink	6.5	6.5	6.5	10	23	PW
Supertunia	Indigo Charm	6.0	6.0	6.0	8	19	PW
Supertunia	Lavender Skies	6.5	6.8	6.6	12	29	PW
Supertunia	Mini Appleblossom	6.5	6.5	6.5	8	25	PW
Supertunia	Mini Blue	5.5	6.0	5.8	7	17	PW
Supertunia	Mini Blue Veined	6.5	6.5	6.5	7	20	PW
Supertunia	Mini Bright Pink	6.0	6.0	6.0	5	17	PW
Supertunia	Mini Purple	6.0	6.0	6.0	8	20	PW
Supertunia	Mini Rose Veined	6.0	6.5	6.3	6	19	PW
Supertunia	Mini Silver	6.0	6.5	6.3	6	16	PW
Supertunia	Mini Strawberry Pink Veined	6.0	6.0	6.0	5	15	PW
Supertunia	Mini White	6.0	6.0	6.0	4	16	PW

Supertunia	Raspberry Blast	6.0	6.5	6.3	5	16	PW
Supertunia	Red	6.0	6.0	6.0	8	19	PW
Supertunia	Royal Magenta	6.0	6.0	6.0	8	20	PW
Supertunia	Royal Velvet	6.0	6.0	6.0	5	12	PW
Supertunia	Sangria Charm	6.0	6.5	6.3	9	15	PW
Supertunia	White	6.0	6.5	6.3	5	19	PW
Supertunia	Vista Bubblegum	6.0	6.0	6.0	6	18	PW
Supertunia	Vista Fuchsia	6.0	6.5	6.3	9	20	PW
Supertunia	Vista Silverberry	7.0	6.5	6.8	14	19	PW

(See also Seed Propagated and Container Grown – *Petunia*)

### ***Phlox***

Not trialed in the field.

(See Container Grown – *Phlox*)

### ***Plumbago***

The Imperial Blue put on a very nice color show that only increased as the season went on and it was unfazed by the heat and dry conditions. The blue is a very vibrant color that is not seen much in the landscape.

Table 64. Performance of select varieties of *Plumbago* in Kansas

<b>Cultivar</b>	<b>Color</b>	<b>V</b>	<b>F</b>	<b>Overall</b>	<b>Ht(in)</b>	<b>Wd (in)</b>	<b>Source</b>
Imperial	Blue	6.0	6.0	6.0	16	21	Local

### ***Portulaca (Purslane)***

The Pazzaz series had another Prairie Star-worthy display this year. The mass of blooms that the plants put on each day is wonderful, though they do close up in the late afternoon.

Table 65. Performance of select varieties of *Portulaca* in Kansas

<b>Cultivar</b>	<b>Color</b>	<b>V</b>	<b>F</b>	<b>Overall</b>	<b>Ht(in)</b>	<b>Wd (in)</b>	<b>Source</b>
Pazzaz	Jumbo White	6.0	6.0	6.0	4	16	DAN
Pazzaz	Jumbo Yellow	6.5	6.0	6.3	8	15	DAN
Pazzaz	Pink Glow	6.5	6.5	6.5	13	16	DAN
Pazzaz	Red Flare	6.5	6.5	6.5	12	15	DAN
Pazzaz	Salmon Glow	6.0	6.5	6.3	13	18	DAN
Pazzaz	Tangerine	6.0	6.5	6.3	14	15	DAN
Pazzaz	Vivid Yellow	6.0	6.5	6.3	12	16	DAN

(See also Seed Propagated and Container Grown – *Portulaca*)

### **Salvia**

There's a lot to like about the SallyFun series. The Blue Emotion continues to be a show-stopper with gorgeous big flowers. The new SallyRosa Jumbo Pink is a nice compact plant that was loaded with blooms.

Table 66. Performance of select varieties of Salvia in Kansas

<b>Cultivar</b>	<b>Color</b>	<b>V</b>	<b>F</b>	<b>Overall</b>	<b>Ht(in)</b>	<b>Wd (in)</b>	<b>Source</b>
Sally G	Flamingo	5.5	6.0	5.8	20	16	DAN
Sally G	Vanilla	5.5	6.0	5.8	20	18	DAN
SallyFun	Bicolor Beauty	6.0	6.0	6.0	18	16	DAN
SallyFun	Blue	6.0	6.5	6.3	16	15	DAN
SallyFun	Blue Emotion	6.0	7.0	6.5	25	20	DAN
SallyFun	Blue Tune	6.0	6.5	6.3	19	20	DAN
SallyFun	Snowwhite	6.0	6.5	6.3	20	18	DAN
SallyFun	White Improved	6.0	6.5	6.3	17	15	DAN
SallyRosa	Jumbo Pink	6.5	6.5	6.5	16	17	DAN

(See also Seed Propagated – *Salvia*)

### **Scaevola**

While the weather was drier than the Scaevolae would have preferred, most did quite well in the trials. The Blue Wind had the best overall ratings, with many others showing potential for making the Prairie Star list after another year of trialing.

Table 67. Performance of select varieties of Scaevola in Kansas

<b>Cultivar</b>	<b>Color</b>	<b>V</b>	<b>F</b>	<b>Overall</b>	<b>Ht(in)</b>	<b>Wd (in)</b>	<b>Source</b>
Blue Wind		6.0	6.5	6.3	6	12	DAN
New Wonder		6.0	6.0	6.0	6	13	PW
Pink Charm		6.0	6.0	6.0			DAN
Surdiva	Blue	5.8	6.5	6.1	6	16	SUN
Surdiva	Light Blue	5.8	6.5	6.1	4	14	SUN
Surdiva	White	6.0	6.0	6.0			SUN
Whirlwind	Blue	5.8	6.0	5.9	9	18	PW
Whirlwind	White	6.0	6.0	6.0			PW

### **Sutera (Bacopa)**

The Snowstorm series held on through the hot summer, but with very few blooms past spring.

Table 68. Performance of select varieties of Sutera in Kansas

<b>Cultivar</b>	<b>Color</b>	<b>V</b>	<b>F</b>	<b>Overall</b>	<b>Ht(in)</b>	<b>Wd (in)</b>	<b>Source</b>
Snowstorm	Blue	4.8	4.5	4.6	4	15	PW
Snowstorm	Giant Snowflake	5.0	4.5	4.8	3	15	PW
Snowstorm	Pink	5.0	4.5	4.8	4	15	PW
Snowstorm	White	5.0	4.5	4.8	3	16	PW

## **Torenia**

All the *Torenia* demonstrated incredible vigor despite the hot weather. The plots were very dense with lush growth even in full sun! The best ranking one this year was Catalina Pink, which is a new addition to the Prairie Star list. Many in the SummerWave series also show Prairie Star potential.

Table 69. Performance of select varieties of *Torenia* in Kansas

<b>Cultivar</b>	<b>Color</b>	<b>V</b>	<b>F</b>	<b>Overall</b>	<b>Ht(in)</b>	<b>Wd (in)</b>	<b>Source</b>
Catalina	Gilded Grape	6.8	5.0	5.9	17	18	PW
Catalina	Midnight Blue	6.8	5.0	5.9	21	20	PW
Catalina	Pink	6.8	5.5	6.1	17	18	PW
Catalina	White Linen	6.8	5.0	5.9	20	18	PW
Grape-O-licious		6.5	5.0	5.8	17	18	PW
Summer Wave	Amethyst	7.0	5.0	6.0	20	26	PW
Summer Wave	Blue	7.0	5.0	6.0	16	23	PW
Summer Wave	Bouquet Cream Yellow	7.0	5.0	6.0	17	23	SUN
Summer Wave	Bouquet Deep Rose	6.0	5.5	5.8	15	22	SUN
Summer Wave	Bouquet White	7.0	5.0	6.0	16	20	SUN
Summer Wave	Large Violet	7.0	5.0	6.0	16	20	PW

(See also Seed Propagated and Container Grown – *Torenia*)

## Verbena

The Verbena cultivars continue to impress with their improved vigor. Some have better blooming habits than others, and some new additions to the Prairie Star list include: Superbenas Coral Red, Royal Chambray, Pink Shades and Purple, and Temari Blue and Cherry Red. The Termari Patio series shows a lot of good potential and was a big draw in the container trials as well.

Table 70. Performance of select varieties of Verbena in Kansas

Cultivar	Color	V	F	Overall	Ht(in)	Wd (in)	Source
Superbena Royale	Chambray	6.5	5.5	6.0	10	14	PW
Superbena Royale	Iced Cherry	5.0	5.0	5.0	5	11	PW
Superbena Royale	Peachy Keen	5.0	5.0	5.0	6	12	PW
Superbena	Burgundy	7.0	5.5	6.3	10	16	PW
Superbena	Coral Red	6.5	6.0	6.3	13	15	PW
Superbena	Dark Blue	6.8	6.0	6.4	14	16	PW
Superbena	Large Lilac Blue	6.5	6.0	6.3	13	14	PW
Superbena	Pink Parfait	6.5	5.5	6.0	12	15	PW
Superbena	Pink Shades	6.0	6.0	6.0	9	14	PW
Superbena	Purple	6.0	6.0	6.0	11	14	PW
Tapien	Blue-Violet	6.0	5.5	5.8	4	14	SUN
Tapien	Pink	6.0	5.5	5.8	8	13	SUN
Tapien	Purple	6.0	5.5	5.8	5	14	SUN
Temari	Blue	6.0	6.0	6.0	9	15	SUN
Temari	Cherry Red	6.5	6.0	6.3	9	14	SUN
Temari	Patio Blue	7.0	5.5	6.3	13	14	SUN
Temari	Patio Hot Pink	7.0	5.5	6.3	13	17	SUN
Temari	Patio Rose	6.0	5.5	5.8	9	15	SUN
Tukana	Raspberry	5.0	5.5	5.3	7	13	PW
Tukana	Scarlet	6.0	5.0	5.5	7	12	PW
Tukana	Scarlet Star	5.5	5.5	5.5	9	15	PW
Tukana	White	5.0	6.0	5.5	8	10	PW

(See also Container Grown – *Verbena*)

# **Container Grown Trials**

## Container Grown Trials

### *Acalypha*

The Tiki series is a delight in containers. While Lava Flow was the most vigorous, they all have unique leaf colors and textures to make for interesting combinations.

Table 71. Container grown performance of select varieties of *Acalypha* in Kansas

Cultivar	Color	V	F	Overall	Ht(in)	Wd (in)	Source
Tiki	Firestorm	6.0	6.0	6.0	17	16	McH
Tiki	Island Sunrise	6.0	6.0	6.0	18	12	McH
Tiki	Lava Flow	7.0	6.0	6.5	24	18	McH
Tiki	Peach Whirl	6.0	6.0	6.0	13	12	McH
Tiki	Tahitian Halo	5.5	5.5	5.5	10	8	McH
Tiki	Tropical Tempest	6.0	6.0	6.0	12	8	McH
Tiki	Typhoon	6.0	6.0	6.0	12	8	McH

(See also Vegetatively Propagated – *Acalypha*)

### *Ageratum*

The Monarch colors had beautiful blooms and nice color that came on strong later in the growing season.

Table 72. Container grown performance of select varieties of *Ageratum* in Kansas

Cultivar	Color	V	F	Overall	Ht(in)	Wd (in)	Source
Monarch	Violet Wine	5.0	6.0	5.5	13	7	McH
Monarch	Lavender	5.0	6.0	5.5	12	7	McH
Monarch	Violet	5.0	6.0	5.5	13	7	McH
Monarch	White	5.0	6.0	5.5	12	7	McH

(See also Vegetatively Propagated – *Ageratum*)

### *Alternanthera*

The Royal Tapestry continues to be a nice filler and cascading plant for containers.

Table 73. Container grown performance of select varieties of *Alternanthera* in Kansas

Cultivar	Color	V	F	Overall	Ht(in)	Wd (in)	Source
Royal Tapestry		6.0	6.0	6.0	9	18	PA

### **Angelonia**

The Angelonia cultivars put on a gorgeous display of color in the container trials. The new Alonia Pleasant Pink earned a rare 7.0 rating, with Sungelonia White close behind at 6.8. There were many other excellent performers as well.

Table 74. Container grown performance of select varieties of Angelonia in Kansas

<b>Cultivar</b>	<b>Color</b>	<b>V</b>	<b>F</b>	<b>Overall</b>	<b>Ht(in)</b>	<b>Wd (in)</b>	<b>Source</b>
Adessa	Deep Blue	6.0	6.0	6.0	18	15	McH
Adessa	Pink	6.0	5.0	5.5	20	13	McH
Adessa	Purple	6.0	6.0	6.0	20	12	McH
Adessa	White	6.0	6.0	6.0	20	13	McH
Alonia	Big Blue	6.0	6.0	6.0	17	15	DAN
Alonia	Pleasant Pink	7.0	7.0	7.0	18	18	DAN
Angelface	Dark Violet	6.0	6.0	6.0	22	20	PW
Angelface	Dresden Blue	6.0	6.0	6.0	23	20	PW
Angelface	Pink	6.0	6.0	6.0	24	20	PW
Angelface	Blue	6.0	7.0	6.5	22	18	PW
Angelface	Wedgwood Blue	6.0	6.0	6.0	25	16	PW
Angelface	White	6.0	6.0	6.0	24	14	PW
Angelmist	Spreading Purple Imp.	6.5	6.5	6.5	15	14	Local
Angelmist	Spreading White	5.5	6.5	6.0	15	13	Local
Angelmist	Spreading Pink	5.5	6.5	6.0	11	16	Local
Archangel	Pink	6.0	7.0	6.5	22	15	BFP
Archangel	Purple	6.0	7.0	6.5	21	14	BFP
Archangel	Raspberry	6.0	6.0	6.0	21	14	BFP
Archangel	White	6.0	7.0	6.5	23	14	BFP
Serena	Blue	6.0	7.0	6.5	21	16	PA
Sungelonia	Blue	5.0	7.0	6.0	14	11	SUN
Sungelonia	Deep Pink	6.0	7.0	6.5	18	16	SUN
Sungelonia	White	6.5	7.0	6.8	20	16	SUN

(See also, Seed Propagated and Vegetatively Propagated – *Angelonia*)

### **Beschorneria**

The Flamingo Glow was a nice container plant. Though not very fast growing, its succulent foliage added a tropical flair and looked good in combination with cascading flowers.

Table 75. Container grown performance of select varieties of Beschorneria in Kansas

<b>Cultivar</b>	<b>Color</b>	<b>V</b>	<b>F</b>	<b>Overall</b>	<b>Ht(in)</b>	<b>Wd (in)</b>	<b>Source</b>
Flamingo Glow		6.0	6.0	6.0	12	18	McH

### ***Bracteantha***

The Helica cultivars do better in container plantings than in the field in the Kansas climate. Both colors were strong bloomers but the vigor of the plants was not enough to fill in the pots.

Table 76. Container grown performance of select varieties of *Bracteantha* in Kansas

<b>Cultivar</b>	<b>Color</b>	<b>V</b>	<b>F</b>	<b>Overall</b>	<b>Ht(in)</b>	<b>Wd (in)</b>	<b>Source</b>
Helica	Snow	5.0	6.0	5.5	6	5	DAN
Helica	Purple Halo	5.0	6.0	5.5	9	7	DAN

### ***Buddleja***

The Buzz series was well-suited for container plantings. The compact plants were strong growers that displayed their flowers nicely.

Table 77. Container grown performance of select varieties of *Buddleja* in Kansas

<b>Cultivar</b>	<b>Color</b>	<b>V</b>	<b>F</b>	<b>Overall</b>	<b>Ht(in)</b>	<b>Wd (in)</b>	<b>Source</b>
Buzz	Ivory	7.0	6.0	6.5	15	16	McH
Buzz	Pink Purple	7.0	6.0	6.5	15	16	McH
Buzz	Violet	7.0	6.0	6.5	16	17	McH
Buzz	Violet Blue	7.0	6.0	6.5	15	16	McH

(See also Vegetatively Propagated – *Buddleja*)

### **Calibrachoa**

Despite some tobacco budworm damage, the Calibrachoa had a solid performance in the container trials. Three of the Superbells have been added to the Prairie Star list after this year: Pink, Coralberry Punch, and Cherry Red. There are also some Calibrachoa that did well in the “Pre-Mixed Combinations” category.

Table 78. Container grown performance of select varieties of Calibrachoa in Kansas

<b>Cultivar</b>	<b>Color</b>	<b>V</b>	<b>F</b>	<b>Overall</b>	<b>Ht (in)</b>	<b>Wd (in)</b>	<b>Source</b>
Superbells	Yellow Chiffon	6.0	6.0	6.0	9	13	PW
Superbells	Yellow	6.0	6.0	6.0	7	10	PW
Superbells	White	6.0	7.0	6.5	6	12	PW
Superbells	Tickled Pink	6.0	7.0	6.5	9	7	PW
Superbells	Scarlet	6.0	6.0	6.0	9	12	PW
Superbells	Saffron	6.0	6.0	6.0	8	12	PW
Superbells	Red	6.0	6.0	6.0	8	10	PW
Superbells	Plum	6.0	6.0	6.0	5	11	PW
Superbells	Pink	6.0	6.0	6.0	9	11	PW
Superbells	Peach	5.0	6.0	5.5	8	9	PW
Superbells	Miss Lilac	6.5	7.0	6.8	7	11	PW
Superbells	Dreamsicle	5.0	6.0	5.5	7	11	PW
Superbells	Coralberry Punch	6.0	6.0	6.0	7	10	PW
Superbells	Cherry Blossom	5.0	6.0	5.5	7	10	PW
Superbells	Cherry Red	6.0	6.0	6.0	7	12	PW
Superbells	Blue	7.0	6.0	6.5	10	17	PW
Superbells	Blackberry Punch	6.0	6.0	6.0	8	12	PW
Superbells	Apricot Punch	6.0	6.0	6.0	5	11	PW
Million Bells	Trailing Yellow	5.0	6.0	5.5	4	7	SUN
Million Bells	Trailing Magenta	6.0	6.0	6.0	6	12	SUN

### **Canna**

Both these Prairie Star winning Cannas do fine in containers as well, though the container must be of large size to handle the likes of Tropicana.

Table 79. Container grown performance of select varieties of Canna in Kansas

<b>Cultivar</b>	<b>Color</b>	<b>V</b>	<b>F</b>	<b>Overall</b>	<b>Ht(in)</b>	<b>Wd (in)</b>	<b>Source</b>
Tropicana		7.0	6.0	6.5	67	22	Local
Rosita		6.0	6.0	6.0	34	13	McH

(See also Seed Propagated and Vegetatively Propagated – *Canna*)

### ***Coleus (Solenostemon)***

All the Coleus did very well in patio containers. The Wasabi had particularly strong growth.

Table 80. Container grown performance of select varieties of Coleus in Kansas

<b>Cultivar</b>	<b>Color</b>	<b>V</b>	<b>F</b>	<b>Overall</b>	<b>Ht(in)</b>	<b>Wd (in)</b>	<b>Source</b>
Sultana		6.0	6.0	6.0	20	13	BFP
Wasabi		7.0	6.0	6.5	24	16	BFP
Versa	Lime	6.0	6.0	6.0	15	10	PA
Versa	Crimson Gold	6.0	6.0	6.0	18	12	PA
Versa	Burgundy to Green	6.0	6.0	6.0	19	12	PA
Kong	Salmon Pink	6.0	6.0	6.0	13	11	PA
ColorBlaze	Mocha Velvet	6.0	6.0	6.0	22	10	PW
ColorBlaze	Alligator Tears	6.0	6.0	6.0	17	12	PW
ColorBlaze	Dark Star	6.0	6.0	6.0	20	11	PW
ColorBlaze	Dipt in Wine	6.0	6.0	6.0	21	12	PW
ColorBlaze	Kingswood Torch	6.0	6.0	6.0	18	12	PW
ColorBlaze	LifeLime	6.0	6.0	6.0	15	10	PW
ColorBlaze	Royal Glissade	6.0	6.0	6.0	17	13	PW
ColorBlaze	Sedona	6.0	6.0	6.0	16	11	PW

(See also Seed Propagated and Vegetatively Propagated – *Coleus*)

### ***Colocasia***

Pink China is one tough Colocasia that overwintered in its container in an unheated greenhouse. While it stayed fairly small in its pot, the lush leaves and pink stems make it a nice new foliage addition to the Prairie Star list.

Table 81. Container grown performance of select varieties of Colocasia in Kansas

<b>Cultivar</b>	<b>Color</b>	<b>V</b>	<b>F</b>	<b>Overall</b>	<b>Ht(in)</b>	<b>Wd (in)</b>	<b>Source</b>
Pink China		6.0	6.0	6.0	16	15	Local

### ***Dichondra***

Silver Falls is a lovely cascading plant that adds interest to any container planting.

Table 82. Container grown performance of select varieties of Dichondra in Kansas

<b>Cultivar</b>	<b>Color</b>	<b>V</b>	<b>F</b>	<b>Overall</b>	<b>Ht(in)</b>	<b>Wd (in)</b>	<b>Source</b>
Silver Falls		6.0	6.0	6.0	2	23	PA

### ***Euphorbia***

Diamond Frost was the fullest of the three Euphorbias tested this year. Diwali Shower had a nice performance with good vigor and bloom. It was a little stronger than the Mystery, which has darker foliage.

Table 83. Container grown performance of select varieties of Euphorbia in Kansas

<b>Cultivar</b>	<b>Color</b>	<b>V</b>	<b>F</b>	<b>Overall</b>	<b>Ht(in)</b>	<b>Wd (in)</b>	<b>Source</b>
Diamond Frost		6.0	6.0	6.0	13	20	PW
Diwali	Mystery	5.0	6.0	5.5	11	9	DAN
Diwali	Shower	6.0	6.0	6.0	12	12	DAN

(See also Vegetatively Propagated – *Euphorbia*)

### ***Fuchsia***

The Kansas heat was a little too much for the Fuchsia cultivars and they struggled to do their best.

Table 84. Container grown performance of select varieties of Fuchsia in Kansas

<b>Cultivar</b>	<b>Color</b>	<b>V</b>	<b>F</b>	<b>Overall</b>	<b>Ht(in)</b>	<b>Wd (in)</b>	<b>Source</b>
Angel Earrings	Cascading	5.0	5.0	5.0	4	5	SUN
Angel Earrings	Double Red	5.0	5.0	5.0	4	5	SUN

## Geranium

It was a difficult season for Geraniums – the quick change from cool and wet to hot weather compromised their root systems. All the container trialed Geraniums had reduced vigor and size, but the blooms were still attractive.

Table 85. Container grown performance of select varieties of Geranium in Kansas

Cultivar	Color	V	F	Overall	Ht(in)	Wd (in)	Source
Frenza	Dark Red	5.0	6.0	5.5	6	6	BFP
Frenza	Fire	5.0	6.0	5.5	4	5	BFP
Frenza	Hot Coral	5.0	6.0	5.5	4	4	BFP
Fantasia	Dark Red	5.0	6.0	5.5	5	5	BFP
Fantasia	Raspberry Twizzle	5.0	6.0	5.5	5	5	BFP
Presto	Brilliant Red	5.0	6.0	5.5	5	4	BFP
Presto	Dark Fuchsia	5.0	6.0	5.5	6	6	BFP
Presto	Dark Red	5.0	6.0	5.5	6	5	BFP
Presto	Dark Salmon	5.0	6.0	5.5	4	4	BFP
Presto	Deep Scarlet	5.0	6.0	5.5	5	5	BFP
Presto	Extreme Rose	5.0	6.0	5.5	5	4	BFP
Presto	Light Salmon	5.0	6.0	5.5	5	4	BFP
Presto	Pink	5.0	6.0	5.5	5	6	BFP
Presto	Pink + Eye	5.0	6.0	5.5	5	4	BFP
Presto	Pink Sizzle	5.0	6.0	5.5	5	5	BFP
Presto	Rose Sizzle	5.0	6.0	5.5	6	5	BFP
Presto	Violet	5.0	6.0	5.5	6	7	BFP
Presto	White	5.0	6.0	5.5	7	7	BFP

(See also Seed Propagated and Vegetatively Propagated – *Geranium*)

## Gerbera

These Garvinea colors overwintered in an unheated greenhouse and had quite an impressive second year. The Orangina in particular was loaded with blooms all season long and has been added to the Prairie Star list of container plants.

Table 86. Container grown performance of select varieties of Gerbera in Kansas

Cultivar	Color	V	F	Overall	Ht(in)	Wd (in)	Source
Garvinea	Lisa	6.0	6.0	6.0	14	10	McH
Garvinea	Santana	6.0	5.0	5.5	10	12	McH
Garvinea	Orangina	7.0	6.0	6.5	14	13	McH

### ***Helichrysum***

What a stunning container plant this turned out to be! Earning a rare perfect 7.0 score, the Silver Leaf Yellow looked beautiful all summer and was packed with bright colorful flowers.

Table 87. Container grown performance of select varieties of *Helichrysum* in Kansas

<b>Cultivar</b>	<b>Color</b>	<b>V</b>	<b>F</b>	<b>Overall</b>	<b>Ht(in)</b>	<b>Wd (in)</b>	<b>Source</b>
Silver Leaf Yellow		7.0	7.0	7.0	9	14	SUN

(See also Vegetatively Propagated– *Helichrysum*)

### ***Heliotropium***

Simply Scentsational had good vigor, but the flowers lessened as the summer wore on.

Table 88. Container grown performance of select varieties of *Heliotropium* in Kansas

<b>Cultivar</b>	<b>Color</b>	<b>V</b>	<b>F</b>	<b>Overall</b>	<b>Ht(in)</b>	<b>Wd (in)</b>	<b>Source</b>
Simply Scentsational		6.0	5.0	5.5	16	16	PW

(See also Vegetatively Propagated– *Heliotropium*)

### ***Hibiscus, Tropical***

The Luau series had nice growth and beautiful flowers, but there were not enough blooms for them to really stand out in the container trials.

Table 89. Container grown performance of select varieties of Tropical *Hibiscus* in Kansas

<b>Cultivar</b>	<b>Color</b>	<b>V</b>	<b>F</b>	<b>Overall</b>	<b>Ht(in)</b>	<b>Wd (in)</b>	<b>Source</b>
Luau	Peach Mai Tai	6.0	5.0	5.5	16	13	McH
Luau	Pink Kai	6.0	5.0	5.5	12	10	McH
Luau	Pink Paki	6.0	5.0	5.5	14	11	McH
Luau	Pipedream Tangerine	6.0	5.0	5.5	13	11	McH
Luau	Red Nalu	6.0	5.0	5.5	14	11	McH
Luau	Scarlet Loke	6.0	5.0	5.5	15	11	McH

### ***Impatiens***

The stature of the *Impatiens* was smaller than usual due to the difficult weather of the season, but the Dazzler Coral Splash and Patchwork Lavender looked good.

Table 90. Container grown performance of select varieties of *Impatiens* in Kansas, grown in shade

<b>Cultivar</b>	<b>Color</b>	<b>V</b>	<b>F</b>	<b>Overall</b>	<b>Ht(in)</b>	<b>Wd (in)</b>	<b>Source</b>
Dazzler	Coral Splash	6.0	6.0	6.0	8	9	PA
Patchwork	Lavender	6.0	6.0	6.0	9	9	BFP
Rockapulco	Coral Reef	5.0	6.0	5.5	7	7	PW
Super Elfin XP	Salmon Splash	5.0	6.0	5.5	6	9	PA

(See also Seed Propagated and Vegetatively Propagated –*Impatiens*)

### ***Impatiens, New Guinea***

The Infinity cultivars struggled a little more than usual this season, with Salmon Bisque having the best performance of the new colors. The Sun Harmony containers were set in full sun and were unfazed by the heat. Very impressive plants!

Table 91a. Container grown performance of select varieties of New Guinea Impatiens in Kansas, in shade

<b>Cultivar</b>	<b>Color</b>	<b>V</b>	<b>F</b>	<b>Overall</b>	<b>Ht (in)</b>	<b>Wd (in)</b>	<b>Source</b>
Infinity	Lavender Imp.	5.0	6.0	5.5	7	8	PW
Infinity	Electric Coral	5.0	6.0	5.5	9	8	PW
Infinity	Electric Cherry	5.0	6.0	5.5	8	8	PW
Infinity	Salmon Bisque	6.0	6.0	6.0	10	10	PW

(See also Vegetatively Propagated – *Impatiens, New Guinea*)

Table 92b. Container grown performance of select varieties of New Guinea Impatiens in Kansas

<b>Cultivar</b>	<b>Color</b>	<b>V</b>	<b>F</b>	<b>Overall</b>	<b>Ht(in)</b>	<b>Wd (in)</b>	<b>Source</b>
Sun Harmony	Magenta	6.0	6.0	6.0	7	8	DAN
Sun Harmony	Orange	6.0	6.0	6.0	8	8	DAN
Sun Harmony	Purple	6.0	6.0	6.0	8	8	DAN
Sun Harmony	Salmon	6.0	6.0	6.0	7	8	DAN

(See also Vegetatively Propagated – *Impatiens, New Guinea*)

### ***Lantana***

The Lucky Lemon Glow had a nice show in the container trials. It loved the heat, kept its shape well, and put on lots of cheery yellow and white flowers.

Table 93. Container grown performance of select varieties of Lantana in Kansas

<b>Cultivar</b>	<b>Color</b>	<b>V</b>	<b>F</b>	<b>Overall</b>	<b>Ht(in)</b>	<b>Wd (in)</b>	<b>Source</b>
Lucky	Lemon Glow	6.0	6.0	6.0	12	20	BFP

(See also Vegetatively Propagated – *Lantana*)

### ***Laurentia***

Beth's Blue is not very well suited for the harsh Kansas summers. Nice flowers, but it can't sustain them all season.

Table 94. Container grown performance of select varieties of Laurentia in Kansas

<b>Cultivar</b>	<b>Color</b>	<b>V</b>	<b>F</b>	<b>Overall</b>	<b>Ht(in)</b>	<b>Wd (in)</b>	<b>Source</b>
Beth's Blue		5.0	5.5	5.3	8	8	PW

(See also Vegetatively Propagated – *Laurentia*)

### Lavender

There were very good vigor ratings on the Laveanna colors, but with green foliage and not too many blooms they had slightly lower floriferous ratings. Assuming the consumer appreciates them for their herbal properties as well as flowers, they would be very suitable lavenders for container gardening in this climate.

Table 95. Container grown performance of select varieties of Lavender in Kansas

Cultivar	Color	V	F	Overall	Ht(in)	Wd (in)	Source
Laveanna	Pink	6.0	5.0	5.5	7	9	DAN
Laveanna	Purple	6.0	5.0	5.5	13	10	DAN
Laveanna	White	6.0	5.0	5.5	16	10	DAN

(See also Vegetatively Propagated – *Lavender*)

### Leycesteria

The growth for the Jealousy cultivar just never came.

Table 96. Container grown performance of select varieties of Leycesteria in Kansas

Cultivar	Color	V	F	Overall	Ht(in)	Wd (in)	Source
Jealousy		4.5	5.0	4.8	6	6	PA

(See also Vegetatively Propagated – *Leycesteria*)

### Lobularia

Silver Stream was an attractive container plant, keeping a fairly tight shape and staying in bloom all season.

Table 97. Container grown performance of select varieties of Lobularia in Kansas

Cultivar	Color	V	F	Overall	Ht(in)	Wd (in)	Source
Silver Stream		6.0	6.0	6.0	8	12	DAN

(See also Vegetatively Propagated – *Lobularia*)

### ***Mandevilla***

All the Sun Parasol colors performed at a high level, with Giant White showing particularly strong vigor. The Crimson, Giant Crimson, and Giant White have been added this year to the Prairie Star list of recommended container plants.

Table 98. Container grown performance of select varieties of Mandevilla in Kansas

<b>Cultivar</b>	<b>Color</b>	<b>V</b>	<b>F</b>	<b>Overall</b>	<b>Ht(in)</b>	<b>Wd (in)</b>	<b>Source</b>
Sun Parasol	Crimson	6.0	6.0	6.0	13	8	SUN
Sun Parasol	White	6.0	6.0	6.0	8	7	SUN
Sun Parasol	Giant Crimson	6.0	6.0	6.0	38	8	SUN
Sun Parasol	Giant Pink	6.0	6.0	6.0	22	9	SUN
Sun Parasol	Giant White	7.0	6.0	6.5	40	9	SUN

### ***Mecardonia***

Gold Dust did well in the container trials as well as the field. The Bright Yellow cultivar had a better performance when trialed in a container, but it was still less floriferous than the Gold Dust.

Table 99. Container grown performance of select varieties of Mecardonia in Kansas

<b>Cultivar</b>	<b>Color</b>	<b>V</b>	<b>F</b>	<b>Overall</b>	<b>Ht(in)</b>	<b>Wd (in)</b>	<b>Source</b>
Bright Yellow		6.0	5.5	5.8	4	9	SUN
GoldDust		6.0	6.0	6.0	7	12	PW

(See also Vegetatively Propagated – *Mecardonia*)

### **Ornamental Corn**

Field of Dreams looked really strong early in the season with its wide, pink-streaked leaves. However, as the summer wore on, the plants grew a bit gangly and less appropriate for a container display.

Table 100. Container grown performance of select varieties of Ornamental Corn in Kansas

<b>Cultivar</b>	<b>Color</b>	<b>V</b>	<b>F</b>	<b>Overall</b>	<b>Ht(in)</b>	<b>Wd (in)</b>	<b>Source</b>
Field of Dreams		5.0	5.0	5.0	32	20	McH

(See also Seed Propagated – Ornamental Corn)

### Ornamental Grass

The Wild Spike took on a very different look in the container planting compared to the field trial. The plants thrived and grew twice as big. They had much more visual interest in the container and turned out to be quite a nice specimen of dwarf papyrus.

Table 101. Container grown performance of select varieties of Ornamental Grass in Kansas

Cultivar	Color	V	F	Overall	Ht(in)	Wd (in)	Source
Cyperus Wild Spike		6.0	6.0	6.0	24	30	Local

(See also Seed Propagated and Vegetatively Propagated – Ornamental Grass)

### Otomeria

The O'Premiera series was a real treat to observe in the container trials. The colors had good growth and very strong flower displays all season long.

Table 102. Container grown performance of select varieties of Otomeria in Kansas

Cultivar	Color	V	F	Overall	Ht(in)	Wd (in)	Source
O'Premiera	Baby Pink	6.0	7.0	6.5	12	12	DAN
O'Premiera	Pink	6.0	7.0	6.5	16	14	DAN
O'Premiera	Ruby	6.0	7.0	6.5	12	12	DAN
O'Premiera	White	6.0	7.0	6.5	12	9	DAN

(See also Seed Propagated– Otomeria)

### Petunia

The new Supertunia White Russian had a strong performance with a very high floriferous rating. Supertunia Pretty Much Picasso has been added to the Prairie Star container list this year. Other petunias with good ratings include the Potunia Neon and Dark Red.

Table 103. Performance of select varieties of Petunia in Kansas

Cultivar	Color	V	F	Overall	Ht(in)	Wd (in)	Source
Suncatcher	Pink Lemonade	5.0	6.0	5.5	7	11	BFP
Sophistica	Lime Bicolor	5.0	6.0	5.5	8	9	PA
Sun Ray		5.0	6.0	5.5	8	10	DAN
Potunia	Yellow	5.0	6.0	5.5	6	11	Local
Potunia	Neon	6.0	6.0	6.0	6	11	Local
Potunia	Deep Purple	5.0	6.0	5.5	7	12	Local
Potunia	Dark Red	6.0	6.0	6.0	9	13	Local
Supertunia	Pretty Much Picasso	6.0	6.0	6.0	7	14	PW
Supertunia	White Russian	6.0	7.0	6.5	9	11	PW

(See also Seed Propagated and Vegetatively Propagated – Petunia)

### ***Phlox***

The Intensia Phlox do quite well when container grown in the Kansas climate. The Cabernet, Lavender Glow, and Pink have all received strong ratings for two years and are now on the Prairie Star container list.

Table 104. Container grown performance of select varieties of Phlox in Kansas

<b>Cultivar</b>	<b>Color</b>	<b>V</b>	<b>F</b>	<b>Overall</b>	<b>Ht(in)</b>	<b>Wd (in)</b>	<b>Source</b>
Intensia	Blueberry	5.0	6.0	5.5	7	8	PW
Intensia	Cabernet	6.0	6.0	6.0	9	9	PW
Intensia	Lavender Glow	6.0	6.0	6.0	9	10	PW
Intensia	Orchid Blast	5.0	6.0	5.5	7	7	PW
Intensia	Pink	6.0	6.0	6.0	9	10	PW
Intensia	Star Brite	6.0	6.0	6.0	11	13	PW
Intensia	White	5.0	6.0	5.5	7	7	PW

### ***Plectranthus***

The Silver Crest is a great container plant that adds some interest with its fuzzy silver foliage. While it did not cascade quite as much as it did last year, it still earned high enough ratings to be added to the Prairie Star container plant list.

Table 105. Container grown performance of select varieties of Plectranthus in Kansas

<b>Cultivar</b>	<b>Color</b>	<b>V</b>	<b>F</b>	<b>Overall</b>	<b>Ht(in)</b>	<b>Wd (in)</b>	<b>Source</b>
Silver Crest		6.0	6.0	6.0	5	10	PA

(See also Seed Propagated– *Plectranthus*)

**Portulaca (Purslane)**

The Pazzaz and Happy Hour series both did very well when grown in containers as well as the field trials.

Table 106. Container grown performance of select varieties of Portulaca in Kansas

Cultivar	Color	V	F	Overall	Ht (in)	Wd (in)	Source
Pazzaz	Tangerine	6.0	6.0	6.0	7	12	DAN
Pazzaz	Rose Glow	6.0	6.0	6.0	5	12	DAN
Pazzaz	Red Flare	6.0	6.0	6.0	6	13	DAN
Pazzaz	Vivid Yellow	6.0	6.0	6.0	6	13	DAN
Pazzaz	Jumbo Yellow	6.0	6.0	6.0	6	13	DAN
Pazzaz	Salmon Glow	6.0	6.0	6.0	5	13	DAN
Pazzaz	Jumbo White	6.0	6.0	6.0	3	10	DAN
Happy Hour	Deep Red	6.0	6.0	6.0	6	8	PA
Happy Hour	Lemon	6.0	6.0	6.0	4	7	PA
Happy Hour	Banana	6.0	6.0	6.0	6	9	PA
Happy Hour	Rosita	6.0	6.0	6.0	6	8	PA
Happy Hour	Orange	6.0	6.0	6.0	5	6	PA
Happy Hour	Peppermint	6.0	6.0	6.0	6	8	PA
Happy Hour	Fuchsia	6.0	6.0	6.0	7	8	PA

(See also Seed Propagated and Vegetatively Propagated – *Portulaca*)

**Pre-Mixed Combinations**

It was good to compare many pre-mixed combinations for containers to see how they perform for the duration of the season. Some of the best include Confetti Calypso 2011, Confetti Hot Pink Jazz, Confetti Peppermint Surprise, Mixis Cleantha, Mixis Shea, and Trixi Blueberry Parfait.

Table 107. Container grown performance of select varieties of Designer Combinations in Kansas

Series	Color	V	F	Overall	Ht(in)	Wd (in)	Source
Confetti Calypso 2011	Petunia Surprise Red 09 Verbena Empress Violet Blue Charme Calib. Aloha Tiki Orange	6.0	7.0	6.5	11	14	Local
Confetti Cotton Candy Surprise		6.0	6.0	6.0	9	18	Local
Confetti Hot Pink Jazz		6.0	7.0	6.5	10	13	Local
Confetti Liberty 2011	Verbena Empress Dark Red Verbena Empress White 09 Verbena Empress Violet Blue Charme	6.0	6.0	6.0	11	10	McH
Confetti Peppermint Surprise		6.0	7.0	6.5	13	14	Local

Confetti Royal Charme	Ver. Empress Dark Red Charme Ver. Empress Hot Pink Charme Ver. Emress Violet Blue Charme	6.0	6.0	6.0	10	12	McH
Confetti Sunshine	Petunia Potunia Yellow Bidens Bidy Gonzales Calib. Aloha Tiki Orange	6.0	6.0	6.0	11	12	McH
Confetti Twist		6.0	6.0	6.0	10	11	Local
Mixis Calistra	Calib. Noa Almond Blossom Calib. Noa Dark Pink Carnival Calib. Noa Mega Pink	6.0	6.0	6.0	9	13	DAN
Mixis Carita	Calib. Noa Almond Blossom Calib. Noa Dark Pink Carnival Calib. Noa Blue Legend	6.0	6.0	6.0	8	11	DAN
Mixis Celinette	Calib. Noa Amber Star Calib. Noa Peach Calib. Noa Tangerine	6.0	6.0	6.0	11	12	DAN
Mixis Cerylia	Calib. Noa Ultra Purple Calib. Noa Dark Red Calib. Noa Almond Blossom	5.0	6.0	5.5	6	8	DAN
Mixis Cleantha	Calib. Noa Yellow Calib. Noa Ultra Purple Calib. Noa Dark Red	6.0	6.5	6.3	8	11	DAN
Mixis Cymbeline	Calib. Noa Yellow Calib. Noa Mega Pink Calib. Noa Blue Legend	6.0	6.0	6.0	9	11	DAN
Free Style Mixis #7	Calib. Noa Mega Magenta Petunia Ray White Lobelia Anabel Blue Romance	6.0	6.0	6.0	10	13	DAN
Free Style Mixis #8	Calitunia Purple Petunia Ray Pink Verbena Donalena White Hail	6.0	6.0	6.0	12	14	DAN
Mixis Patriot	Calib. Noa White Calib. Noa Dark Red Calib. Noa Blue Legend	6.0	6.0	6.0	8	10	DAN
Mixis Shea	Scaevola Blue Sea Scaevola White Blessing	6.0	7.0	6.5	6	12	DAN
Mixis Tania	Verbena Donalena Rasp. Verbena Veralena Elegant Violet Verbena Veralena Elegant White	6.0	6.0	6.0	9	10	DAN

Mixis Tatiana	Verbena Veralena Cherry Verbena Veralena Fancy Lav. Verbena Veralena Wedding White	5.0	6.0	5.5	9	11	DAN
Mixis Tunder	Verbena Veralena Rouge Verbena Veralena Blueberry Verbena Veralena Elegant White	6.0	6.0	6.0	10	12	DAN
Trixi Berry Fields	Calib. MiniFamous Royal Blue Lobelia Magadi Electric Blue Verbena Lascar Comp.Burgundy	6.0	6.0	6.0	9	11	Local
Trixi Blueberry Parfait	Bacopa Big Pearl Falls Calib. MiniFamous Lav. Blue Verbena Lascar Light Pink	7.0	6.0	6.5	10	16	Local
Trixi Carribean Cocktail	Calib. MiniFamous Dark Blue Calib. MiniFamous Scarlet Calib. MiniFamous Tangerine	6.0	6.0	6.0	8	13	Local
Trixi Old Glory	Calib. MiniFamous Compact White Calib. MiniFamous Dark Blue Calib. MiniFamous Vampire	6.0	6.0	6.0	9	13	Local
Trixi Purple Heart	Bacopa Big White Falls Petunia Famous Violet Picotee Verbena Fuego Dark Violet	6.0	6.0	6.0	10	13	Local
Trixi Sunrise	Calib. MiniFamous Compact Dark Red Calib. MiniFamous Orange Calib. MiniFamous Saffron	6.0	6.0	6.0	8	12	Local
Trixi Tequila Sunrise	Calib. MiniFamous Apricot Red Eye evol. Calib. MiniFamous Double Lemon Calib. MiniFamous Vampire	6.0	6.0	6.0	7	12	Local
Trixi Twinkle Star	Bacopa Big Pearl Falls Bidens Namid Compact Yellow Calib. MiniFamous Dark Blue	6.0	6.0	6.0	10	16	Local

### ***Torenia***

The container grown *Torenia*s were substantially smaller than the ones in the field trials. However, there was a better foliage-to-flower ratio in the container plants, resulting in more color.

Table 108. Container grown performance of select varieties of *Torenia* in Kansas

<b>Cultivar</b>	<b>Color</b>	<b>V</b>	<b>F</b>	<b>Overall</b>	<b>Ht(in)</b>	<b>Wd (in)</b>	<b>Source</b>
Summer Wave	Bouquet Cream Yellow	6.0	6.0	6.0	8	14	SUN
Grape-O-licious		6.0	6.0	6.0	5	14	PW
Kauai	Magenta	6.0	6.0	6.0	9	8	PA

(See also Vegetatively Propagated – *Torenia*)

### ***Verbena***

The Temari Patio colors were excellent looking in the container trials. While not too big, they filled in the container nicely and held a good upright shape.

Table 109. Container grown performance of select varieties of *Verbena* in Kansas

<b>Cultivar</b>	<b>Color</b>	<b>V</b>	<b>F</b>	<b>Overall</b>	<b>Ht(in)</b>	<b>Wd (in)</b>	<b>Source</b>
Temari Patio	Blue	7.0	6.0	6.5	9	15	SUN
Temari Patio	Hot Pink	7.0	6.0	6.5	11	16	SUN
Temari Patio	Rose	6.0	6.0	6.0	9	15	SUN

(See also Vegetatively Propagated – *Verbena*)

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### ***Plants for Flower Display:***

<u>Flower</u>	<u>Cultivar/Color</u>		
Ageratum	Artist Series (All Colors)	Gaillardia	Torch Series (All Colors)
Ageratum	High Tide Blue	Geranium	Americana Series (All Colors)
Angelonia	Angelface Series (All Colors)	Geranium	Cascade Acapulco Compact (Pink/White)
Angelonia	Angelmist Spreading Purple Imp.	Geranium	Cascade Lila Compact (Lavender/Pink)
Angelonia	Serena White	Geranium	Cascade Sophie (Salmon/Pink)
Begonia	Ambassador Pink	Geranium	Classic Dark Salmon
Begonia	Baby WingWhite	Geranium	Classic Salmon
Begonia	BIG Series (All Colors)	Geranium	Contessa Dark Red
Begonia	Brandy (Pink/Dark leaves)	Geranium	Fidelity Salmon
Begonia	Doublet Series (All Colors)	Geranium	Fireworks Cherry
Begonia	Dragon Wing Red	Geranium	Galleria Bright Sunrise (Orange/Red)
Begonia	Olympia Rose	Geranium	Galleria SnowFire (Pale Pink Bi-color)
Begonia	Olympia White	Geranium	Maverick Star
Begonia	Party Pink (Bronze Leaf)	Geranium	Patriot White
Begonia	Vodka (Red/Dark Leaves)	Geranium	Patriot Bright Red
Begonia	Whisky (White/Dark Leaves)	Geranium	Patriot Watermelon
Canna	Chocolate Sunrise	Geranium	Rocky Mountain Series (All Colors)
Canna	Magic Pink	Geranium	Showcase Light Lavender
Canna	Rosita	Geranium	Showcase Salmon
Canna	Shining Diva	Geranium, seed	BullsEye Light Pink
Celosia	Cramer's Amazon (Red)	Geranium, seed	Pinto Series (All Colors)
Celosia	Flamingo Feather Purple	Geranium, seed	Ringo 2000 Lavender
Celosia	Fresh Look Red	Geranium, Exotic	Crystal Palace Gem
Celosia	Hi-Z (Purple)	Geranium, Exotic	Caliente Coral Pink
Celosia	New Look Red	Geranium, Exotic	Caliente Rose
Celosia	Watch (Hot Pink)	Geranium, Exotic	Graffiti Double Red
Cleome	Senorita Rosalita	Geranium, Exotic	Graffiti Double Salmon
Cosmos	Cosmic Orange	Gomphrena	Las Vegas Series (All Colors)
Cosmos	Cosmic Mix	Helenium	Dakota (Gold)
Dahlia	Dalina Grande Toluca	Impatiens	Accent Coral
Dianthus	Amazon Neon Cherry	Impatiens	Accent Lavender Blue
Dianthus	Amazon Neon Purple	Impatiens	Jambalaya Series (All Colors)
Echinacea	PowWow Wild Berry	Impatiens	Metallic Deep Salmon
Euphorbia	Diamond Frost (White)	Impatiens	Showstopper Cherry
Gaillardia	Arizona Apricot	Impatiens	Showstopper Tropical Flair Mix
Gaillardia	Mesa Yellow	Impatiens	Super Elfin Blue Pearl
Gaillardia	Plume Series (All Colors)	Impatiens	Super Elfin XP Rose Starburst

Impatiens	Super Elfin XP Violet Starburst	Petunia	Suncatcher Pink Vein
Impatiens, Double	Fiesta Series (All Colors)	Petunia	Suncatcher White
Impatiens, Double	Rockapulco Series (All Colors)	Petunia	Supertunia Citrus
Impatiens, NG	Infinity Series (All Colors)	Petunia	Supertunia Cotton Candy
Impatiens, NG	Super Sonic Cherry Cream	Petunia	Supertunia Bordeaux
Lantana	Bandana Series (All Colors)	Petunia	Supertunia Giant Pink
Lantana	Landmark Series (All Colors)	Petunia	Supertunia Indigo Charm
Lantana	Luscious Series (All Colors)	Petunia	Supertunia Lavender Pink
Lantana	New Gold	Petunia	Supertunia Lavender Skies
Lantana	Patriot Hot Country (Bright Pink/Orange)	Petunia	Supertunia Mini Series (All Colors)
Lantana	The Desert Sunset (Pink/Orange/Yellow)	Petunia	Supertunia Raspberry Blast
Lantana	Trailing Lavender	Petunia	Supertunia Royal Magenta
Lobularia	Snow Princess	Petunia	Supertunia Royal Velvet (Purple)
Marigold	Antigua Primrose (Yellow)	Petunia	Supertunia Sangria Charm
Marigold	Inca II Primrose (Yellow)	Petunia	Supertunia White
Marigold	Inca II Yellow	Petunia	Supertunia Vista Bubble Gum (Pink)
Marigold	Moonson Deep Orange	Petunia	Supertunia Vista Fuchsia
Marigold	Perfection Mix	Petunia	Supertunia Vista Silverberry
Marigold	Perfection Yellow	Petunia	Tidal Wave Series (All Colors)
Marigold	Taishan Series (All Colors)	Portulaca	Fairytales Series (All Colors)
Mecardonia	Gold Dust	Portulaca	Pazazz Series (All Colors)
Melampodium	Derby (Orange)	Rudbeckia	Denver Daisy
Melampodium	Million Gold	Rudbeckia	Prairie Sun (Yellow)
Melampodium	Showstar Yellow	Rudbeckia	Tiger Eye Gold
Nierembergia	Augusta Blue Skies	Salvia farinacea	Evolution
Nierembergia	Mont Blanc (White)	Salvia farinacea	Reference Blue & White
Pentas	Northern Lights Lavender	Salvia farinacea	Sallyfun Series (All Colors)
Petunia	Blushing Princess (White/Lavender)	Salvia farinacea	Silver
Petunia	Carpet Lilac	Salvia farinacea	Victoria (blue)
Petunia	Cascadia Series (All Colors)	Scaevola	Blue Shamrock
Petunia	Dream Series (All Colors)	Scaevola	Blue Velvet
Petunia	Easy Wave Series (All Colors)	Scaevola	New Wonder (Purple)
Petunia	Fantasy Crystal Red	Scaevola	Outback Fan Dancer
Petunia	Fantasy Mix	Scaevola	Outback Purple Fan Flower
Petunia	Hurrah Series (All Colors)	Scaevola	Whirlwind Blue
Petunia	Kahuna, both colors, Violet and White	Snapdragon (Anthrrium)	Rocket Cherry
Petunia	Littletonia Series (All Colors)	Torenia	Catalina Blue
Petunia	Madness Series (All Colors)	Torenia	Catalina Pink
Petunia	Marco Polo Odyssey (Lavender)	Verbena	Donalena Red Amour
Petunia	Misty Lilac Wave	Verbena	Donalena Violet XL
Petunia	Plush Series (All Colors)	Verbena	Escapade Pink
Petunia	Primetime Lavender	Verbena	Lanai Bright Pink
Petunia	Primetime Rose	Verbena	Lanai Lavender Star
Petunia	Ray Series (All Colors)	Verbena	Superbena Burgundy
Petunia	Shockwave Series (All Colors)	Verbena	Superbena Coral Red
Petunia	Storm Series (All Colors)	Verbena	Superbena Large Lilac Blue

Verbena	Superbena Pink Shades	Vinca (Catharanthus)	Sunshower White with Eye
Verbena	Superbena Purple	Vinca (Catharanthus)	Sunstorm Orchid
Verbena	Superbena Royale Chambray	Vinca (Catharanthus)	Sunstorm White with Eye
Verbena	Temari Blue	Vinca (Catharanthus)	Titan Series (All Colors)
Verbena	Temari Cherry Red	Zinnia	Crystal White
Verbena	Tukana Scarlet Star	Zinnia	Oklahoma Series (All Colors)
Verbena	Tukana White	Zinnia	Profusion Orange
Vinca (Catharanthus)	Cooler Series (All Colors)	Zinnia	Profusion Red
Vinca (Catharanthus)	First Kiss Blueberry	Zinnia	Profusion White
Vinca (Catharanthus)	Mediterranean Series (All Colors)	Zinnia	Queen Series (All Colors)
Vinca (Catharanthus)	Nirvana Series (All Colors)	Zinnia	Short Stuff Orange
Vinca (Catharanthus)	Pacifica Series (All Colors)	Zinnia	Zahara Series (All Colors)
Vinca (Catharanthus)	Pacifica XP Series (All Colors)		

***Plants for Foliage Display:***

**Flower**

**Cultivar/Color**

Basil (Ocimum)	Boxwood
Basil (Ocimum)	Pesto Perpetuo
Canna	Tropicana (Variegated Leaves Orange Bloom)
Coleus	Alligator Tears
Coleus	Aurora Black Cherry
Coleus	Dark Chocolate
Coleus	Dipt in Wine
Coleus	Kaleidoscope Mix
Coleus	LifeLime
Coleus	Rainbow Mix
Coleus	Royal Glissade
Coleus	Stained Glassworks Kiwi Fern (Purple Green Red)
Coleus	Stained Glassworks Rose Explosion
Coleus	Saturn
Coleus	Sedona
Colues	Versa Lime
Coleus	Wizard Scarlet
Colocasia	Coffee Cups
Colocasia	Heart of the Jungle
Colocasia	Pink China
Cyperus papyrus	Baby Tut
Cyperus papyrus	King Tut

Dahlia	Mystic Illusion
Hibiscus	Maple Sugar
Ornamental Grass	Carex Toffee Twist
Ornamental Grass	Juncus Blue Mohawk
Ornamental Grass	Pennisetum Fireworks
Ornamental Grass	Pennisetum Red Riding Hood
Ornamental Grass	Pennisetum Rubrum
Ornamental Grass	Pennisetum Vertigo
Ornamental Grass	Pennisetum White Lancer
Ornamental Millet	Jade Princess
Ornamental Millet	Jester
Ornamental Millet	Purple Majesty
Ornamental Pepper	Black Pearl
Ornamental Pepper	Calico
Ornamental Pepper	Chilly Chili (Red/Yellow)
Ornamental Pepper	Explosive Ember
Ornamental Pepper	Medusa
Ornamental Pepper	Purple Flash
Perilla	Magilla (Purple/Pink)
Sweet Potato (Ipomoea)	Ace of Spades
Sweet Potato (Ipomoea)	Blackie
Sweet Potato (Ipomoea)	Chillin Series (All Colors)
Sweet Potato (Ipomoea)	Illusion Series (All Colors)
Sweet Potato (Ipomoea)	Marguerite
Sweet Potato (Ipomoea)	Sidekick Series (All Colors)
Sweet Potato (Ipomoea)	Sweet Caroline Series (All Colors)
Sweet Potato (Ipomoea)	Tri Color
Talinum	Limon

***Plants for Containers\*:***

<b><u>Flower</u></b>	<b><u>Cultivar/Color</u></b>
Alternanthera	Royal Tapestry
Begonia	Sparkle Scarlet
Calibrachoa	Noa Mega Pink
Calibrachoa	Superbells Blue
Calibrachoa	Superbells Cherry REd
Calibrachoa	Superbells Coralberry Punch
Calibrachoa	Superbells Lavender
Calibrachoa	Superbells Pink
Calibrachoa	Superbells Red
Calibrachoa	Superbells Saffron
Calibrachoa	Superbells Yellow
Calibrachoa	Superbells Yellow Chiffon
Coleus	Kong Salmon Pink

Coleus	Versa Burgundy To Green
Coleus	Versa Crimson Gold
Coleus	Wizard Golden
Coleus	Wizard Scarlet
Dichondra	Silver Falls
Gerbera	Garvinea Orangina
Mandevilla	SunParasol Crimson
Mandevilla	SunParasol Giant Crimson
Mandevilla	SunParasol Giant White
Petunia	Soleil Purple
Petunia	Sophistica Lime Bicolor
Petunia	Supertunia Pretty Much Picasso
Phlox	Intensia Cabernet
Phlox	Intensia Lavender Glow
Phlox	Intensia Pink
Plectranthus	Silver Crest

*\*All Prairie Star Flowers are recommended for use in both containers and landscape plantings. The plants in this category displayed exemplary performances in the container trials, but it must be noted that some do not grow well when planted in the flower bed.*

## Prairie Bloom Collection 2012

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### *Herbaceous Perennial Flowers*

#### **Aster**

Blue Sapphire  
Hella Lacy  
Professor Kippenburg  
Raydon's Favorite  
September Ruby  
Joy Stick Red  
Wood's Blue  
Wood's Pink

#### **Aster (*Boltonia*)**

Pink Beauty  
Snowbank

#### **Beebalm (*Monarda*)**

Croftway Pink  
Marshall's Delight  
Violet Queen

#### **Canna**

Tropicana

#### **Carnation (*Dianthus*)**

King of the Blacks  
Little Jock

#### **Catnip (*Nepeta*)**

Blue Wonder

#### **Cheddar Pinks**

Bath's Pink  
Firewitch

#### **Coreopsis (Tickseed)**

Baby Sun  
Early Sunrise  
Little Red Hen

#### Sterntaler

Sunburst

#### **Daylily (*Hemerocallis*)**

Black Eyed Stella  
Bonanza  
Bumble Bee  
Butterpat  
California Sunshine  
Camden Gold Dollar  
Condilla  
Eenie Weenie  
George C. Bingham  
Gertrude Condon  
Happy Returns  
Hawaiian Party Dress  
Hyperion

Ice Carnival  
Janice Brown  
Jolyene Nichole  
Just Plum Happy  
Little Business  
Little Gypsy Vagabond  
Little Heavenly Angel  
Little Paul  
Louis Manelis  
Mauna Loa  
May May  
Ming Toy  
Night Beacon  
Pandora's Box  
Raspberry Pixie  
Regal Heir  
Rocket City  
Rose Petticoat  
Rosie Meyer  
Rosy Returns  
Royal Occasion  
Salmon Sheen  
Scarlet Orbit  
Scentual Sundance  
Siloam Double Classic  
Siloam June Bug  
Siloam Space Age  
Sounds of Silence  
Stella DeOro  
When My Sweetheart Returns  
Winsome Lady  
Woodside Amethyst  
Yellow Lollipop  
Zarahelma

#### **Delosperma (Hardy Ice Plant)**

Pink

#### **Echinacea (Coneflower)**

Magnus  
PowWow Wild Berry

#### **Gaillardia (Blanket Flower)**

Goblin

#### **Globe Thistle (*Echinops*)**

Blue Glow

#### **Hen and Chicks (*Sedum*)**

Carmen

#### **Heuchera (Coral Bells)**

#### City Lights

#### Jade Gloss

#### Raspberry Ice

#### Stormy Seas

#### **Hibiscus (Perennial Hibiscus)**

Anne Arundel  
Broadway Lights  
Blue River II  
Candy Stripe  
Fantasia  
Fireball  
Hardy Hibiscus  
Lady Baltimore  
Lasciocarpus  
Matterhorn  
Old Yella  
Pink Cloud  
Red

Red Rainer

Sweet Caroline

#### **Hosta (Plantain Lily)**

A Many-splendored Thing  
Abiqua Drinking Gourd  
Abiqua Moonbeam  
Abiqua Recluse  
Big Mama  
Bressingham Blue  
Christmas Tree  
Claus Stolonifera  
Diana Remembered  
Dorset Blue  
Embroidery  
Fragrant Blue  
Fragrant Bouquet  
Fried Bananas  
Gold Drop  
Gold Edger  
Gold Regal  
Golden Tiara  
Grand Tiara  
Green Pie Crust  
Hadspen Blue  
Halcyon  
Harvest Dandy  
Heart and Soul  
Hillbilly Blues

Invincible  
Iron Gate Delight  
Krossa Regal  
Last Dance  
Lemon Lime  
Mama Mia  
Moonlight Sonata  
Night Before Christmas  
Old Glory  
Olive Bailey Langdon  
Pacific Blue Edger  
Paradigm  
Parky's Prize  
Patriot  
Paul's Glory  
Pizazz  
Potomac Price  
Radiant Edger  
Regal Splendor  
Revolution  
Robert Frost  
Sagae  
Salute  
Samuel Blue  
Satisfaction  
Sea Leaf Lotus  
Shade Fanfare  
Sieboldiana  
So Sweet  
Squash Casserole  
Stained Glass  
Striptease  
Sum and Substance  
Sweet Home Chicago  
Ventricosa  
Venusta  
Veronica Lake  
Wheaton Blue  
Yingeri  
**Iris**  
Affirmative  
Amarillo Frills  
American Pride  
Autumn Riesling  
Bama Baby  
Be Good To Me  
Bishop John-David  
Bold Expression  
Breakers  
Cactus Moon  
Clothed in Glory  
Color My World  
Coming Storm

Conservative View  
Copper Bubble Bath  
Cowboy in Black  
Crown Connection  
Decadence  
Dividing Line  
Dream Team  
Dreamville  
Eleanor Roosevelt  
Elizabeth Noble  
Elsa Sass  
Eros  
Fabulous One  
Fair Game  
Fancy Gal  
Fashion Magic  
Florentine Silk  
Follow Your Dream  
Freckles  
Frosted Fantasy  
Fujisskies  
Gajus  
Greenbriar Pinnacle  
Guilt Free Sample  
Hanna's Folly  
Harvest Fair  
High Chapparral  
Holy Smoke  
Hot News  
In Focus  
I've Got a Secret  
Jack's Pick  
Jonathan Peretz  
Lacy Snowflake  
Liberty Classic  
Look Here  
Marjorie L  
Master Charles  
Midnight Mink  
Midsummer Night's Dream  
Miss Charlotte  
Missus Bee  
Mixed Up Kid  
Mojave Moonlight  
Morning Run  
Mystic Glow  
Nuclear Nancy  
Oklahoma Crude  
Pardner  
Paul Black  
Peggy Ann  
Petit Louvois  
Prague

Renegade Lady  
Romania, Romania  
Sailor's Dream  
Sari's Dance  
Sharper Image  
Shipshape  
Snow Flurry  
Soap Box  
Solo Flight  
Some Like it Hot  
Spectral Challenge  
Starry Starry Sky  
Stylized Blue  
Too Sweet  
Whoopsidaisy  
**Lamb's Ear (*Stachys*)**  
Cotton Ball  
**Lavender (*Lavandula*)**  
Dilly Dily  
Provence  
Twickle Purple  
**Mexican Hat (*Ratibida*)**  
Red  
**Mullein (*Verbascum*)**  
Violetta  
Yellow  
**Oriental Poppy (*Papaver*)**  
Brilliant  
**Ornamental Grass**  
Calamagrostis Avalanche  
Calamagrostis Karl Foerster  
Calamagrostis Overdam  
Eragrostis Wind Dancer  
Miscanthus Adagio  
Miscanthus Little Kitten  
Miscanthus Little Zebra  
Panicum Cloud Nine  
Panicum Dallas Blues  
Panicum Northwind  
Pennisetum Karley Rose  
Sporobolus heterolepis  
**Peony (*Paeonia*)**  
Duchesse de Orleans  
Festiva Maxima  
Karl Rosenfield  
Sarah Bernhardt  
Shawnee Chief  
**Phlox (Garden Phlox)**  
David  
Laura  
Robert Poore  
**Pinks (*Dianthus*)**  
Kinsey Blue

Oakington  
Pink  
**Poppy Mallow (*Callirhoe*)**  
Wine-purple  
**Rudbeckia (Black Eyed Susan)**  
Goldstrum  
**Russian Sage (*Perovskia*)**  
Filagin  
Longin  
**Salvia (Meadow Sage)**  
Amethyst  
Blue Hill  
Evolution  
May Night  
Plumosa

Viola Klose  
**Sea Holly (*Erygium*)**  
Sapphire Blue  
**Sea Pink (*Armeria*)**  
Joy Stick Red  
Rubra  
**Sedum, Tall**  
Autumn Fire  
**Shasta Daisy (*Leucanthemum*)**  
Becky  
Thomas Killen  
**Sheffield Mum (*Dendranthema*)**  
Hillside Pink  
**Spotted Dead Nettle (*Lamium*)**  
Orchid Frost  
**Spurge (*Euphorbia*)**

Fens Ruby  
niciana  
**Wandflower (*Gaura*)**  
Karalee Petite Pink  
Karalee White  
Stratosphere Pink Picotee  
**Wormwood (*Artemisia*)**  
Silver King  
Silver Mound  
**Yarrow (*Achillea*)**  
Coronation Gold  
Moonshine  
Schwellenberg  
Terra Cotta

## Flowering Woody Perennials

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### Rose, Shrub

Austrian Copper  
Ballerina  
Baby Love  
Blanc Double de Corbet  
Carefree Beauty  
Carefree Delight  
Carefree Spirit  
Carefree Sunshine  
Champlain  
Chuckles  
Daydream  
Earth Song  
Funny Face  
Grootendorst Supreme  
Hansa  
Harrison's Yellow  
Home Run  
Blushing Knock Out  
Double Pink Knock Out  
Double Knock Out  
Pink Gnome  
Lady Elsie May  
Little Mischief

Lovely Fairy  
Meidiland Crimson  
Meidiland Fire  
Meidiland Ice  
Meidiland Pink  
Meidiland Scarlet  
Moje Hammerberg  
Morden Centennial  
Morden Fireglow  
Nearly Wild  
Persian Yellow  
Prairie Joy  
Purple Pavement  
Rugosa  
Rugosa alba  
Sea Foam  
Showtime  
Sir Thomas Lipton  
Starry Night  
Sunrise Sunset  
Therese Bugnet  
Watercolors  
Wild Thing  
Yellow Brick Road

