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NEW ANNUAL FLOWERS
1973 Annual Flower Varietal Trials

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The 1973 annual flower varietal trials and the evaluation of flower entries for the All-America Selections were conducted at the Flower Trial Gardens on the Virginia Polytechnic Institute and State University campus at Blacksburg and at the Virginia Truck and Ornamentals Research Station at Norfolk.

In Norfolk, the small seeded varieties were sown March 22 and 23 in wooden flats containing a commercially prepared medium known as "Pro-Mix". In Blacksburg, the small seeded varieties were sown April 2 in metal flats containing a commercially prepared medium known as "Jiffy Mix". At both locations, after sowing the flats were placed in a greenhouse at 70°F. night temperature under a low pressure intermittent mist system set to mist for intervals of 5 seconds per minute from 8 a.m. to 5 p.m. As the seeds germinated, the flats were removed to a 60°F. greenhouse. After seedlings developed the second set of true leaves, the seedlings were transplanted in 2½" peat pots containing "Pro-Mix" and "Jiffy-Mix".

In Norfolk, the large seeded varieties were also sown on March 14 and 15 directly into 2½" peat pots containing "Pro-Mix", then stored dry until April 5, at which time they were moved into the greenhouse and watered. In Blacksburg, the large seeded varieties were sown May 1 directly into 2½" peat pots and watered. As the seeds germinated, the seedlings were rogued to allow only 1 to 2 plants per peat pot.

Starting on May 9 in Norfolk, the plants were transplanted into newly established outdoor beds previously treated with 7.5 lb/A of DCPA (10 lb. of Dacthal 75 W/A). Starting on May 21 in Blacksburg, the plants were transplanted to the flower beds, and two weeks later the beds were treated with the same rate of DCPA. The weed control obtained by this herbicide was satisfactory, but hard labor was required to remove weed growth. Periodic spraying with Paraquat was done to edge the beds and to spot kill some of the weeds within the beds.

The plot size for each variety was 6' x 5' with 18 plants spaced at 1½' intervals at the Norfolk location. At Blacksburg, the plot size was 4½' x 3' with 12 plants per plot. The beds were irrigated after planting and natural rainfall was sufficient at both locations.

Plant height, width, and growth habits were recorded July 16 to 18 in Blacksburg and during early August in Norfolk. This period was considered optimum for growth responses and esthetic characteristics for most varieties. Height and width measurements in the tables represent averages in inches. The rating system was based on 1 to 5, with 1 a very poor rating and 5 excellent. Floriferous rating included: flower color, size, number and uniformity. N/A means not applicable with respect to plants grown for their attractive foliage, not flowers. Growth habit included growth characteristics and

uniformity of each plant size within a given varietal plot, since there was considerable variation in some varieties. The overall rating was given in an attempt to combine all factors of floriferous and other growth characteristics into one evaluation.

In all instances, the varieties evaluated were compared with similar varieties and types. Therefore, there may be other varieties not present here that would be better types than those represented.

Suggested Annual Flowers for 1974

The following varieties were outstanding for 1973:

AGERATUM. Blue Bird #2, Lilac Angel

ALYSSUM. Oriental Night

FLOWERING CABBAGE. Flowering Mix

CAPSICUM. Black Prince, Variegata, Varigated Leafed

CHRYSANTHEMUM. Golden Dream

COLEUS. Bronze Rainbow, Candidum, Chartreuse, Highland Fling, Old Rose, Red Stemmed
Candidum, Tri-Color

DIANTHUS. China Doll, Queen of Hearts

DUSTY MILLER. Hoar Frost

GAZANIA. Sunshine Hybrids Mixed

GERANIUM. Carefree Coral, Deep Salmon, Light Salmon, Medium Salmon, Rose, Scarlet and
New Era Light Salmon, Medium Salmon and Rose Pink & White

IMPATIENS. Scarlet Red Gem

KALE. Flowering Mix

KOCHIA. Childsii

MARIGOLD. Aquarius, Butterscotch, Gypsy Sunshine, Harvest Moon, Lulu, Red Dimension,
Ruffled Red, Senator Dirksen, Toreador, Yellow Brocade

MIRABILIS. Jingles

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Cooperative Extension Service

Issued in furtherance of Cooperative Extension work, Acts of May 8 and June 30, 1914, in cooperation with the U. S. Department of Agriculture. W. E. Skelton, Dean, Extension Division, Cooperative Extension Service, Virginia Polytechnic Institute and State University, Blacksburg, Virginia 24061.

PETUNIA. Grandiflora: Burgundy, Calypso, Fiesta, Pink Cameo, Pink Paradise,
Rose Perfection, Sky Cascade, Snow Crystal, Sugar Daddy, White Magic

Multiflora: Groovy Rose & White, Orange Bells, Pink Bountiful, Pink
Joy, Purple Plum, Sugar Plum

Double Multiflora: Snowberry Tart

PORTULACA. Sunglo Coral, Orchid, Pink, Primrose, Rose and White

SALVIA. Catima, Hot Pants, Red Pillar, Rose Flame, Snow Tip

SNAPDRAGON. Promenade Lavender, Pink and Yellow, Rocket Orchid, Rocket Pink,
Rose Rocket

SOLANUM MAMMOSUM. Canary Bird

TAHOKA DAISY. Tahoka Daisy

TITHONIA. Torch

VERBENA. Venosa

ZINNIA. Cherry Buttons, Chippendale Daisy, Cupid Mix, Giant Cactus Mixed, Linearis,
Rosy Future, Tom Thumb Mix

Variety	Seed Source	Height In.		Width In.		Flori- ferous		Growth Habit		Overall Rating	
		B*	N**	B	N	B	N	B	N	B	N
<u>Acrolinium</u>											
New Double Giants	GE	6	a	5	-	0	-	2	-	2	-
<u>Agathaea</u>											
Coelestis	GE	a	8	-	14	-	4	-	4	-	4
<u>Ageratum</u>											
Blue Angel	NK, SA	6	6	11	10	5	4	4	4	4	4
Blue Bird #1	GR	5	3	8	8	3	5	3	3	3	3
Blue Bird #2	GR	6	6	10	15	3	5	3	5	3	5
Lilac Angel	SA	8	5	10	9	3	5	3	4	3	5
Royal Blazer	GO	5	-	9	-	4	-	4	-	4	-
Summer Snow	GO	6	-	10	-	3	-	3	-	3	-
White Angel	SA	6	5	8	9	3	3	3	4	3	4
<u>Alyssum</u>											
Deep Violet	FM	-	3	-	10	-	4	-	4	-	4
Oriental Night	GR	-	3	-	15	-	5	-	5	-	5
Rosie O'Day	FM	2	3	2	10	1	4	1	4	1	4
<u>Amaranthus</u>											
Early Splendor	GE	a	a	-	-	-	-	-	-	-	-
Multicolor Brilliant	GE	10	a	11	-	N/A	-	2	-	2	-
<u>Anchusa</u>											
Blue Angel	NK	10	6	11	6	4	4	4	4	4	4
<u>Aster</u>											
Color Carpet	GE	8	4	10	4	2	3	2	2	2	2
Dwarf Queen Mixed	NK	12	10	11	11	2	4	2	3	2	4
Gloriette Mixed	FM	8	8	7	6	2	4	2	4	2	4
Milady Deep Blue	GR	8	7	7	6	1	2	1	3	1	3
Milady Rose	GR	7	7	3	5	1	3	1	3	1	3
Pink Lady	GE	26	23	13	18	1	3	1	3	1	3
Victoria Clause's Super Mixture	GL	20	16	11	9	2	5	2	3	2	4
<u>Balsam</u>											
Db1. Bush Flowered Mix	GE	a	24	-	17	-	4	-	5	-	4
Dwf. Spotted Mixture	NK	a	8	-	1	-	4	-	2	-	3

*Blacksburg a - dead
**Norfolk

Variety	Seed Source	Height In.		Width In.		Flori- ferous		Growth Habit		Overall Rating	
		B	N	B	N	B	N	B	N	B	N
<u>Begonia Semperflorens</u>											
Rose	SA	a	3	-	5	-	3	-	3	-	3
Scarlet	SA	a	2	-	3	-	3	-	1	-	2
Green Foliage Carmine	SA	a	3	-	3	-	2	-	2	-	2
White w/Rose Edge	SA	a	4	-	5	-	4	-	3	-	3
<u>Flowering Cabbage</u>											
Flowering Mix	GE	10	16	12	13	N/A		1	5	1	5
<u>Calendula</u>											
Orange Coronet	GE	11	7	10	12	1	4	1	4	1	4
<u>Calliopsis</u>											
Dwarf Mix	GE	11	a	12	-	4	-	4	-	4	-
<u>Capsicum</u>											
Black Prince	GR, SA	18	14	17	12	4	5	4	5	4	5
Variegata	SA	16	13	17	18	5	5	5	5	5	5
Varigated Leafed	GR	17	11	19	19	5	5	5	5	5	5
<u>Carnation</u>											
Chabaud White	GE	12	13	13	20	4	5	4	4	4	4
<u>Celosia Plumosa</u>											
Crusader	NK, SA	10	10	6	13	1	4	1	4	1	4
Fairy Fountains Mix	GR, SA	8	10	10	8	1	3	1	3	1	3
Golden Torch	NK, SA	10	10	9	13	1	4	1	3	1	4
Red Fox	SA	9	13	7	12	1	3	1	4	1	3
<u>Chrysanthemum</u>											
Fanfare	SA	a	25	-	23	-	4	-	4	-	4
Golden Dream	SA	10	16	12	15	5	5	5	5	5	5
Super Jet	SA	18	26	15	18	2	4	3	4	3	4
<u>Clarkia</u>											
Elegans Double	GE	28	a	10	-	2	-	2	-	2	-

<u>Variety</u>	<u>Seed Source</u>	<u>Height In.</u>		<u>Width In.</u>		<u>Flori- ferous</u>	<u>Growth Habit</u>		<u>Overall Rating</u>		
<u>Coleus</u>		B	N	B	N	B	N	B	N	B	N
Bronze Rainbow	PA	9	14	9	9	N/A		2	5	2	5
Buff	PA	6	-	5	-	"		1	-	1	-
Carefree Bronze	PA	4	-	3	-	"		1	-	1	-
Carefree Buff	PA	4	-	4	-	"		1	-	1	-
Carefree Jade	PA	4	13	2	11	"		1	4	1	4
Carefree Mixture	PA	8	12	7	13	"		2	4	2	4
Candidum	PA	7	13	9	16	"		3	5	3	5
Chartreuse	PA	6	18	5	24	"		2	5	2	5
Color Magic	SA	6	14	6	9	"		4	4	4	4
Dwarf Red Shades	SA	3	8	2	7	"		1	3	1	3
Emerald Rainbow	PA	9	-	7	-	"		2	-	2	-
Flamenco	SA	8	11	7	8	"		4	4	4	4
Formula Mixture	PA	4	13	4	18	"		2	4	2	4
Gaslight	SA	-	8	-	9	"		-	3	-	3
German's Rainbow Mix	GR	13	18	11	13	"		2	4	2	4
Golden Rainbow	PA	7	13	7	12	"		2	3	2	4
Highland Fling	SA	9	10	8	10	"		3	5	3	5
Magic Lace Mixture	GR	8	15	7	13	"		4	4	4	4
Marbled Candidum	PA	7	-	4	-	"		3	-	3	-
Old Rose	PA	10	17	9	11	"		2	5	2	5
Pastel Rainbow	PA	8	18	5	15	"		3	4	3	4
Pink Rainbow	PA	4	-	3	-	"		1	-	1	-
Red-Stemmed Candidum	PA	8	19	9	18	"		4	5	4	5
Red Rainbow	PA	9	10	7	10	"		5	3	5	3
Rose Rainbow	PA	12	17	6	8	"		3	4	3	4
Scarlet Rainbow	PA	8	9	4	11	"		1	3	1	3
Tri-Color	PA	12	15	5	15	"		1	5	1	5
Velvet Rainbow	PA	9	10	7	11	"		3	4	3	4
Belleuve Strain											
Orange	GR	-	14	-	10	"		-	4	-	4
Rose	GR	5	12	5	13	"		1	3	1	3
Rose-Red	GR	-	14	-	12	"		-	4	-	4
<u>Coral Flower</u>											
Coral Flower	GE	27	22	14	19	4	3	4	5	4	4
<u>Cosmos</u>											
Suset	FM	19	-	13	-	4	-	4	-	4	-
<u>Dahlia</u>											
Elite Dwarf Hybrids	GL	13	17	14	22	3	5	3	4	3	4

Variety	Seed Source	Height In.		Width In.		Flori-ferous		Growth Habit		Overall Rating	
		B	N	B	N	B	N	B	N	B	N
<u>Dianthus</u>											
China Doll	GO	9	8	11	9	5	5	5	4	5	5
Magic Charms	GO	7	5	8	6	4	5	3	3	3	4
Merry-Go-Round	PK, SA	8	5	10	7	2	5	2	4	2	4
Orchid Lace	PK	-	7	-	7	-	4	-	3	-	4
Queen of Hearts	GO	13	11	11	10	3	4	3	4	3	5
Snowflake	GO	7	3	9	4	2	4	2	2	2	3
<u>Dimorphotheca</u>											
Aurantiaca Mix	GE	10	7	13	15	2	4	2	2	2	3
<u>Dusty Miller</u>											
Hoar Frost	GE	10	12	11	13	N/A		3	5	4	5
<u>Gazania</u>											
Splendens Grandiflora Mix	GE	15	10	11	18	4	5	4	3	4	4
Sunshine Hybrids Mixed	NK	11	8	12	16	5	5	4	4	4	5
<u>Geraniums</u>											
Carefree Bright Pink	PA	8	9	6	13	1	3	1	3	1	3
Carefree Coral	PA	11	12	7	12	2	4	2	5	2	5
Carefree Crimson	PA	8	9	7	12	1	3	1	4	1	4
Carefree Fickle Rose	PA	9	10	7	13	1	3	1	4	1	3
Carefree Fickle Scarlet	PA	7	-	5	-	1	-	1	-	1	-
Carefree Deep Salmon	PA	8	9	6	16	2	5	2	5	2	5
Carefree Light Pink	PA	13	12	7	14	2	3	2	4	2	4
Carefree Light Salmon	PA	13	12	9	16	2	4	2	5	2	5
Carefree Picotee	PA	13	10	8	11	3	3	3	4	3	3
Carefree Red	PA	14	11	10	13	3	4	3	5	3	4
Carefree Rose	PA	12	10	6	13	3	4	3	5	3	5
Carefree Scarlet	PA	7	9	9	12	3	5	3	4	3	5
Carefree White	PA	12	12	8	12	3	3	3	3	3	3
Cerise	FM	14	12	10	15	5	5	5	4	5	4
Fleuriste Mixed	NK	11	12	9	13	3	4	3	3	3	3
Open Pollinated Dwarf Mixed	FM	12	7	7	11	5	4	5	3	5	4
Sprinter	GO	13	10	10	13	5	4	5	4	5	4
N.E. Blush White	HA	13	11	10	14	2	3	3	4	3	4
N.E. Bright Pink	HA	15	-	9	-	2	-	2	-	2	-
N.E. Light Salmon	HA	12	12	6	16	3	4	3	5	3	5
N.E. Medium Salmon	HA	12	14	11	12	4	5	4	4	4	5
N.E. Rose Pink & White	HA	13	10	9	13	5	4	5	5	5	5

<u>Variety</u>	<u>Seed Source</u>	<u>Height In.</u>		<u>Width In.</u>		<u>Flori- ferous</u>		<u>Growth Habit</u>		<u>Overall Rating</u>	
		B	N	B	N	B	N	B	N	B	N
<u>Gilia</u>											
Coronopifolia	GE	36	28	4	2	4	4	5	4	4	4
<u>Godetia</u>											
Dwarf Double Mix	GE	8	-	6	-	2	-	2	-	2	-
<u>Helichrysum</u>											
Dwarf Mix	GE	17	15	12	8	5	3	4	3	4	3
<u>Hollyhock</u>											
Althea Zebrina	PK	30	18	15	17	5	5	5	3	5	4
<u>Hunnemania</u>											
Sunlite	GE	12	8	7	3	4	5	4	3	4	4
<u>Impatiens</u>											
Elfin Crimson	PA	5	7	11	12	4	3	4	4	4	4
Elfin Fuchsia	PA	4	8	10	13	3	3	3	4	3	4
Elfin Orange	PA	6	7	9	9	2	4	2	2	2	3
Elfin Orchid	PA	7	9	11	11	3	4	3	3	3	3
Elfin Pink	PA	5	6	11	12	3	4	3	3	3	3
Elfin Rose	PA	4	6	12	11	3	4	3	5	3	4
Elfin Salmon	PA	-	5	-	8	-	4	-	4	-	4
Elfin Scarlet	PA	-	5	-	4	-	N/A	-	2	-	2
Orange Gem	SA	-	3	-	5	-	2	-	2	-	2
Rose Gem	SA	-	7	-	13	-	4	-	4	-	4
Scarlet Red Gem	SA	5	6	10	9	3	5	3	4	3	5
Shade Glow, Mixed Colors	HA	6	6	13	11	2	4	2	3	2	3
Elfin White	PA	-	5	-	3	-	N/A	-	2	-	2
<u>Kochia</u>											
Childsii	GE	18	30	10	17	N/A		5	5	5	5
<u>Lavatera</u>											
Tanagra	PK	23	14	16	5	5	2	4	1	4	2
<u>Leptosiphon</u>											
French Hybrids	GE	5	29	8	12	1	4	1	4	1	4
<u>Linaria</u>											
Fairy Bouquet Imp.	GE	10	a	9	-	1	-	2	-	2	-

<u>Variety</u>	<u>Seed Source</u>	<u>Height In.</u>		<u>Width In.</u>		<u>Flori- ferous</u>		<u>Growth Habit</u>		<u>Overall Rating</u>	
		B	N	B	N	B	N	B	N	B	N
<u>Lobelia</u>											
Red Cascade	PK	-	3	-	4	-	2	-	2	-	2
<u>Kale</u>											
Flowering Mix	GE	-	11	-	13	-	N/A	-	5	-	5
<u>Crape Myrtle</u>											
Annual Flowering	SA	-	10	-	10	-	4	-	3	-	3
<u>Marigold</u>											
Aquarius	NK	13	16	15	23	5	5	5	4	5	5
Aztec Gold	GL, GO	13	11	10	12	2	2	2	3	2	3
Aztec Orange	GL, GO	11	12	14	13	2	3	2	3	2	3
Aztec Yellow	GL, GO	12	11	9	14	3	3	3	3	3	3
Butterscotch	FM	12	15	14	14	5	4	5	4	5	4
Crackerjack	FM	35	23	34	30	2	3	2	4	2	3
Fort Knox	GL	16	10	17	14	5	2	4	1	4	2
Guys and Dolls	BO, GL	11	13	11	14	3	4	3	4	3	4
Gypsy Dancer	HA	13	11	16	13	4	4	4	4	4	4
Gypsy Sunshine	HA	14	13	15	18	3	5	3	5	3	5
Happy Face	NK, TW	23	-	21	-	4	-	4	-	4	-
Harvest Moon	BO	13	18	15	17	4	5	4	5	4	5
Honey Moon	BO, GL, PK	12	14	15	15	4	3	4	4	4	4
King Tut	BO, GL	11	13	12	14	4	4	4	3	4	3
Lulu	GE	13	9	16	15	5	4	5	5	5	4
Man in the Moon	GE	19	28	15	21	2	3	2	4	2	3
Mediterranean Moon	NK	15	15	14	12	2	3	2	3	2	3
Mission Giant Yellowstone	GE	13	34	20	27	3	2	3	4	3	2
Mr. Moonlight	GR	15	14	11	15	3	2	4	4	4	3
Mr. Sam	BU	19	26	9	41	3	3	2	3	2	3
Orange	GL	17	23	12	25	3	3	2	4	2	4
Orange Delight	GR	10	11	9	12	2	2	2	4	2	3
Petite Gold Improved	BO, GL	10	9	15	18	3	3	3	3	3	3
Petite Mixed	FM	11	10	16	14	4	4	4	4	4	4
Petite Orange	BO	10	9	14	15	3	3	3	3	3	3
Petite Yellow Improved	BO, FM	11	10	12	16	3	3	3	3	3	3
Red Dimension	PK	18	18	16	19	3	4	4	4	4	5
Ruffled Red	GE	11	16	15	18	3	5	4	4	3	5
Senator Dirksen	BU	22	32	20	18	4	5	4	5	4	5
Showboat	FM	10	17	12	18	2	3	2	3	2	3
Space Age Mix	BO, GL, HA	13	18	17	17	4	3	4	3	4	3
Toreador	BU	27	30	22	22	5	5	5	4	5	5
Yellow Brocade	GR	13	17	15	18	5	4	5	4	5	4

<u>Variety</u>	<u>Seed Source</u>	<u>Height In.</u>		<u>Width In.</u>		<u>Flori-ferous</u>		<u>Growth Habit</u>		<u>Overall Rating</u>	
		B	N	B	N	B	N	B	N	B	N
<u>Mesembryanthemum</u>											
Criniflorum	GE	4	a	6	-	1	-	1	-	1	-
Crystallinum	GE	-	2	-	9	-	N/A	-	3	-	3
<u>Mignonette</u>											
True Machet	GE	-	6	-	18	-	N/A	-	4	-	4
<u>Mirabilis</u>											
Jingles	PK	17	20	16	24	4	5	4	5	4	5
<u>Morning Glory</u>											
Early Tots	SA	6	3	12	N/A	3	5	3	2	3	3
<u>Nasturtium</u>											
Dwarf-Whirlybird Scarlet	GL	15	5	21	7	3	1	3	2	3	2
Jewel Mixed	FM	16	6	22	18	3	N/A	3	4	3	4
<u>Nicotiana</u>											
Daylight Mix	GR	-	30	-	30	-	3	-	4	-	4
<u>Nierembergia</u>											
Regal Rube	BO	-	3	-	10	-	4	-	3	-	3
<u>Nigella</u>											
Miss Jekyll	GE	5	a	3	-	1	-	1	-	1	-
<u>Ornamental Basil</u>											
Dark Opal	FM	-	17	-	18	-	4	-	5	-	4
<u>Pansy</u>											
Blue Champion	GR	7	6	9	7	3	2	3	2	3	2
Golden Champion	GR	6	3	4	6	3	3	3	2	3	2
Spring King	GR	8	6	6	4	3	3	3	2	3	3
Swiss Velvet Mixed	GR	7	8	5	5	3	4	3	2	3	3
<u>Papaver</u>											
Northern Lights	FM	17	-	11	-	4	-	4	-	4	-

<u>Variety</u>	<u>Seed Source</u>	<u>Height In.</u>		<u>Width In.</u>		<u>Flori- ferous</u>		<u>Growth Habit</u>		<u>Overall Rating</u>	
		B	N	B	N	B	N	B	N	B	N
<u>Petunia, grandiflora</u>											
Apollo	GO	10	10	9	16	2	4	2	2	2	3
Appleblossom	PA	11	10	10	12	2	4	2	3	2	4
Astro	GO	12	6	11	10	2	4	2	3	2	3
Ballerina	PA	14	9	12	15	2	2	2	2	2	2
Bingo Imp.	PA	13	12	11	16	3	5	3	4	3	4
Blue Beam	SA	11	7	9	16	3	3	3	2	3	3
Blue Jeans	PA	13	11	10	13	3	4	3	4	3	4
Blue Lace	PA	9	7	8	15	2	5	2	3	2	4
Blue Magic	PA	11	11	9	14	3	4	3	4	3	4
Blue Pictee	SA	12	9	10	10	4	5	4	3	4	4
Bravo	GO	9	8	10	12	2	3	3	2	3	2
Bridesmaid	GO	8	8	7	16	4	4	4	2	4	3
Burgundy	GO	13	10	11	18	5	5	5	3	5	4
Calypso	PA	13	6	10	15	5	3	5	2	5	3
Candy Apple	PA	13	7	14	11	4	4	4	2	4	3
Capri	PA	12	9	11	18	3	3	3	3	3	3
Cherry Blossom	PA	13	14	12	15	4	3	4	3	4	3
Chiffon Cascade	PA	10	10	14	18	4	2	4	2	4	2
Cloud Mixture	GO	10	9	13	12	3	2	3	2	3	2
Coral Cascade	PA	10	-	10	-	1	-	1	-	1	-
Coral Magic	PA	12	-	12	-	2	-	2	-	2	-
Crusader	PA	14	9	15	16	3	4	3	3	3	3
Dancing Lady	PA, TW	11	7	13	15	3	4	3	2	3	3
Delilah	SA	5	-	7	-	2	-	2	-	2	-
El Toro	PA	7	10	8	13	3	2	3	1	3	1
Fandango	PA	15	-	16	-	3	-	3	-	3	-
Fiesta	GO	9	-	11	-	5	-	5	-	5	-
Flamboyant	PA	15	-	14	-	3	-	3	-	3	-
Gay Paris	GO	12	-	13	-	3	-	3	-	3	-
Glacier	GO	15	14	15	14	3	4	3	4	3	4
Happiness	GO	11	9	11	14	2	4	2	3	2	4
Harvest Moon	GO	10	7	10	18	2	3	2	2	2	3
La Paloma	PA	12	8	11	20	2	3	2	2	2	3
Lavender Lace	PA	10	9	11	18	3	4	3	3	3	3
Lavender Lady	PA	9	7	12	18	3	3	3	2	3	3
Malibu Imp.	GO	12	10	12	13	3	3	3	4	3	3
Mariner	GO	9	6	11	13	2	4	2	3	2	3
Matador	PA	16	12	12	14	1	4	1	3	1	3
Maxi Plum	PA	11	11	11	17	2	5	2	4	2	4
Maxi Star Plum	PA	-	11	-	11	-	4	-	3	-	4
Maytime	PA	8	12	10	18	3	4	3	2	3	3
Orchid Cloud	GO	13	11	14	12	2	3	2	2	2	3
Pink Cameo	HA	7	10	9	18	5	4	5	3	5	4
Pink Cascade	PA	6	10	7	15	4	5	4	3	4	4
Pink Cloud	PA	-	8	-	23	-	3	-	3	-	3
Pink Magic	PA	10	10	12	15	5	4	5	4	5	4
Pink Paradise	HA	11	7	12	17	5	4	5	3	5	3
Pink Snow	PA	12	9	13	16	4	4	4	3	4	4

<u>Variety</u>	<u>Seed Source</u>	<u>Height In.</u>		<u>Width In.</u>		<u>Flori-Ferous</u>		<u>Growth Habit</u>		<u>Overall Rating</u>	
<u>Petunia, grandiflora</u>		B	N	B	N	B	N	B	N	B	N
Polynesia	GO	9	10	10	18	3	3	3	3	3	3
Prima Donna	PA	10	12	12	18	3	4	3	4	3	4
Razzle Dazzle	GO	-	13	-	18	-	5	-	4	-	4
Recoverer Blue	SA	10	10	12	14	1	4	1	4	1	4
Red Cascade	PA	11	7	12	14	3	4	3	3	3	3
Red Cloud	GO	9	8	10	15	2	3	2	2	2	3
Red Magic	PA	11	11	12	18	3	3	3	4	3	3
Red Titan	SA	10	8	10	15	2	2	2	2	2	2
Rose Cloud	SA	11	12	13	14	3	5	3	3	3	4
Rose Magic	PA	11	12	13	14	3	5	3	4	3	4
Rose Perfection	HA	10	7	12	18	5	3	5	2	5	3
Rose Titan	SA	8	-	10	-	4	-	4	-	4	-
Roulette	HA	9	9	11	19	4	4	4	3	4	3
Royal Cascade	GL, PA	10	9	12	16	2	4	2	2	2	3
Royal Velvet	HA	7	9	9	18	2	4	2	2	2	3
Sabre Dance	PA	11	17	13	18	4	4	4	3	4	4
Salmon Titan	SA	6	10	9	20	3	2	3	1	3	1
Saturn	GL, GO	13	-	14	-	3	-	3	-	3	-
Scorpio	HA	12	-	14	-	2	-	2	-	2	-
Sky Cascade	PA	13	16	14	14	2	4	2	5	2	5
Sky Magic	PA	12	15	15	16	3	4	3	5	3	4
Snow Cloud	GL, GO	9	9	11	24	3	4	3	3	3	4
Snow Crystal	GR	11	10	13	14	5	5	5	3	5	4
Snow Magic	PA	13	8	15	13	3	4	3	2	3	3
Spectrum	GO	8	5	12	12	3	4	3	3	3	3
Sugar Daddy	PA	8	11	10	20	5	5	5	5	5	5
Sunburst	PA	12	13	13	11	2	4	2	2	2	2
Superstar	HA	10	11	12	16	3	4	3	3	3	4
Tangerine	PA	9	7	11	17	3	4	3	3	3	2
Tango	PA	11	7	13	10	4	3	4	2	4	3
Telstar	GO	10	9	10	20	1	4	1	3	1	3
Tickled Pink	HA	11	7	13	20	3	3	3	2	3	3
Warrior	HA	9	9	10	14	2	3	2	3	2	3
White Cascade	PA	11	7	13	15	2	3	2	2	2	2
White Magic	PA	13	8	13	16	5	4	5	3	5	4
White Titan	SA	10	7	11	13	3	3	3	2	3	2
Zig Zag	HA	15	12	15	18	3	4	3	4	3	4

Petunia, multiflora

Blue Joy	GL, GO	15	12	16	15	3	4	3	5	3	4
Candy Plum	HA	17	10	18	16	4	4	4	5	4	
Comanche W	PA	10	10	12	15	3	3	3	5	3	4
Coral Bells	PA	13	8	10	17	1	4	1	4	1	4
Cover Girl	HA	15	12	14	14	2	4	2	5	2	4
Groovy Crimson	HA	11	12	12	18	3	5	3	3	3	4
Groovy Plum	HA	10	9	13	16	3	5	3	4	3	4
Groovy Red	HA	11	8	12	16	3	4	3	3	3	4
Groovy Red & White	HA	13	18	15	23	3	3	3	4	3	4
Groovy Rose & White	HA	15	17	17	25	4	5	4	5	4	5

Variety	Seed Source	Height In.		Width In.		Flori-ferous		Growth Habit		Overall Rating	
<u>Petunia, multiflora (cont.)</u>		B	N	B	N	B	N	B	N	B	N
Groovy Rose-Pink	HA	12	12	14	26	3	4	3	5	3	4
Groovy Salmon	HA	11	16	13	22	3	4	3	4	3	4
Groovy White	HA	14	13	14	17	3	3	3	2	3	3
Gypsy	HA	13	-	15	-	3	-	3	-	3	-
Joy Mixture	GO	11	11	15	14	3	4	3	3	3	4
Lollipop	PA	16	14	18	21	4	4	4	4	4	4
Mercury	PA	14	10	16	16	3	4	3	4	3	4
Orange Bells	PA	13	13	15	22	5	2	5	3	5	3
Paleface	PA	14	7	16	16	3	3	3	3	3	3
Pink Bells	PA	12	9	14	17	3	3	3	2	3	2
Pink Bountiful	HA	11	11	15	22	5	4	5	3	5	3
Pink Joy	GO	11	10	15	15	5	4	5	2	5	3
Plum Blue	GO	13	11	15	17	4	4	4	4	4	4
Plum Pink	GO	11	8	14	14	4	4	4	3	4	3
Plum Pudding	GO	11	9	14	12	3	5	3	N/A	3	N/A
Plum Purple	GO	12	-	16	-	4	-	4	-	4	-
Popeye	HA	13	9	15	21	3	4	3	3	3	3
Purple Joy	GO	15	9	15	17	4	4	4	3	4	3
Purple Plum	PA	17	10	19	24	5	4	5	2	5	3
Red Joy Improved	GO	9	12	10	18	3	3	3	3	3	3
Red Pepper	GO	-	12	-	24	-	3	-	4	-	3
Rose Joy	GO	12	9	12	13	3	4	3	3	3	3
Royal Ruby	HA	11	11	11	16	2	4	2	3	2	3
Satellite	PA	9	13	10	24	3	4	3	4	3	4
Smiley	SA	9	8	9	11	2	3	2	2	2	3
Starfire	GO	8	13	10	24	2	5	2	3	2	4
Star Joy	GO	7	8	9	20	3	5	3	3	3	4
Sugar Plum	PA	14	11	15	17	5	5	5	4	5	4
Sundance	HA	8	-	10	-	2	-	2	-	2	-
Violet Multiflora #1	GL	13	10	14	19	3	3	3	3	3	3
White Joy	GO	9	10	13	18	2	4	2	4	2	4

Petunia, double grandiflora

Allegro	PA	12	9	14	20	3	3	3	2	3	2
Blue Danube	PA	11	12	11	18	2	5	2	4	2	4
Bridal Bouquet	GO	12	12	14	24	3	5	3	4	3	4
Caprice	PA	12	11	14	24	3	4	3	3	3	4
Circus	GO	9	-	11	-	4	-	4	-	4	-
Duet	PA	11	8	13	16	3	4	3	3	3	4
Fanfare	GO	9	11	11	17	2	3	2	4	2	3
Minuet	PA	15	11	17	14	4	4	4	2	4	3
Orchid Bouquet	GO	13	8	15	25	3	4	3	3	3	4
Rhapsody	PA	11	8	14	20	3	5	3	3	3	4
Salmon Bouquet	GO	10	7	12	16	3	4	3	4	3	4
Sonata	PA	9	7	13	19	3	5	3	3	3	4
Superstar	HA	-	7	-	14	-	4	-	3	-	4
Valentine	PA	7	11	11	13	4	2	4	2	4	2

Variety	Seed Source	Height In.		Width In.		Flori- ferous		Growth Habit		Overall Rating	
<u>Petunia, double multiflora</u>		B	N	B	N	B	N	B	N	B	N
Apple Tart	PA	7	14	9	15	3	3	3	2	3	2
Blue & White Empress	SA	10	-	14	-	3	-	3	-	3	-
Blue Empress	SA	6	12	8	18	2	4	2	2	2	3
Cherry Tart	PA	9	10	11	14	3	4	3	4	3	4
Cosmic Salmon	HA	10	11	11	14	3	5	3	3	3	4
Empress Mixed Colors	SA	13	-	14	-	2	-	2	-	2	-
Delight Mix	GO	7	14	10	16	4	2	4	3	4	3
Lavender Delight	GO	10	9	12	22	3	3	3	3	3	3
Peach Tart	PA	12	13	14	25	4	3	4	3	4	3
Pink Delight	GO	11	10	13	19	3	2	3	3	3	3
Red & White Delight	GO	9	15	11	16	4	3	4	3	4	3
Red & White Empress	SA	9	12	11	20	3	3	3	4	3	3
Rose & White Empress	SA	10	-	12	-	3	-	3	-	3	-
Salmon Delight	GO	11	14	15	26	4	4	4	4	4	4
Scarlet Empress	SK	14	12	16	14	4	3	4	2	4	2
Snowberry Tart	PA	14	8	17	14	5	4	5	4	5	4
White Delight Imp.	GO	13	11	16	21	4	4	4	3	4	3
White Empress	SA	12	-	15	-	3	-	3	-	3	-

Petunia, all double

Giant Victorious

Artist	SA	10	9	12	11	2	5	2	4	2	4
Orchid Beauty	SA	10	7	13	18	2	5	2	3	2	4

Phlox

Early Dwarf Springtime	GR	6	4	7	8	1	5	1	2	1	2
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Portulaca

Sunglo Coral	GO	8	8	16	N/A	4	5	4	4	4	5
Sunglo Flame	GO	6	8	19	N/A	3	5	3	4	3	5
Sunglo Orange	GL, GO	6	8	17	N/A	3	5	3	5	3	5
Sunglo Orchid	GL, GO	7	8	17	N/A	4	5	4	5	4	5
Sunglo Pink	GO	6	8	18	N/A	4	5	4	5	4	5
Sunglo Primrose	GO	6	8	21	N/A	4	5	4	5	4	5
Sunglo Red	GL, GO	5	8	19	N/A	4	5	3	4	4	4
Sunglo Rose	GL, GO	7	8	23	N/A	4	5	4	5	4	5
Sunglo Yellow	GL, GO	6	8	18	N/A	3	5	3	4	3	5
Sunglo White	GL, GO	5	8	17	N/A	4	5	4	5	4	5

Pyrethrum

Parthenifolium aureum	GE	9	-	11	-	2	-	3	-	3	-
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<u>Variety</u>	<u>Seed Source</u>	<u>Height In.</u>		<u>Width In.</u>		<u>Flori-ferous</u>		<u>Growth Habit</u>		<u>Overall Rating</u>	
<u>Rudbeckia</u>		B	N	B	N	B	N	B	N	B	N
Dwarf Sun	GE	22	17	13	10	4	3	4	2	4	2
Monarch Dwarf Hybrid	NK	17	17	16	17	4	4	3	3	3	3
<u>Salpiglossis</u>											
Emperor Mix	GE	20	18	12	5	2	5	2	3	2	4
<u>Salvia</u>											
Baltzer's White	GE	12	18	12	14	3	3	3	3	3	3
Bravissimo	GL	13	12	12	12	3	4	3	3	3	4
Catima	GR	23	26	18	18	5	5	5	5	5	5
Grenadier	HA	-	17	-	19	-	3	-	4	-	4
Hot Pants	HA	14	14	17	15	5	3	5	3	5	3
Microphylla	GE	11	18	12	11	3	4	3	4	3	4
Little Red Riding Hood	GR	11	17	14	13	4	3	4	4	4	4
Red Pillar	HA	19	16	12	12	3	5	3	5	3	5
Regal Spires	HA	19	25	11	16	3	4	3	5	3	4
Rose Flame	GE	18	27	13	19	3	4	3	5	3	5
Snow Tip	GE	13	12	11	11	3	4	3	5	3	5
<u>Sanvitalia</u>											
Golden Braid	BO	6	8	25	N/A	4	4	4	5	4	4
Procumbens	GE	6	8	22	N/A	3	4	3	5	3	4
<u>Schizanthus</u>											
Angel Wings	GE	11	-	9	-	3	-	3	-	3	-
<u>Snapdragon</u>											
Bronze Rocket	PA	25	18	14	17	4	5	4	3	4	4
Cheerio Mixed Colors	NK	15	11	8	7	3	3	3	3	3	3
Cherry Rocket	PA	27	15	10	8	4	4	4	4	4	4
Frontier Strain, Mixed Colors	HA	26	13	9	9	4	4	4	3	4	4
Frosty Rocket	PA	19	20	14	10	4	5	4	4	4	4
Golden Rocket	PA	31	22	11	16	4	5	4	4	4	4
Happy Day Formula Mix	HA	14	12	15	11	4	5	4	4	4	4
Lemon Rocket	PA	19	18	13	7	3	5	3	4	3	4
Little Darling	GO	16	9	14	14	3	4	3	4	3	4
Madame Butterfly	GO	13	18	16	13	3	3	3	3	3	3
Orange Pixie	GO	10	7	11	9	4	4	4	4	4	4
Promenade Bronze	PA	11	10	12	10	4	4	4	4	4	4

Variety	Seed Source	Height In.		Width In.		Flori ferous		Growth Habit		Overall Rating	
		B	N	B	N	B	N	B	N	B	N
Promenade Crimson	PA	11	11	10	13	4	5	4	4	4	4
Promenade Lavender	PA	13	18	12	15	3	4	4	5	4	5
Promenade Pink	PA	12	9	11	15	3	5	4	5	4	5
Promenade Red	PA	11	10	15	10	4	4	4	4	4	4
Promenade Rose	PA	17	11	10	10	4	4	4	4	4	4
Promenade White	PA	18	15	15	10	3	3	3	3	3	3
Promenade Yellow	PA	14	10	13	14	3	5	3	5	3	5
Red Rocket	PA	31	24	11	16	2	5	2	5	2	5
Redstone Rocket	PA	28	23	7	13	2	4	2	5	2	4
Rocket Orchid	PA	24	22	13	18	4	5	4	5	4	5
Rocket Pink	PA	28	19	15	11	5	4	5	4	5	4
Rose Rocket	PA	33	19	16	9	5	3	5	4	5	3
Spring Giant	GO	23	27	11	10	4	4	4	3	4	4
Sweetheart Bronze	GL,GO	12	9	10	8	3	4	3	4	3	4
Sweetheart Pink	GL,GO	-	8	-	11	-	3	-	2	-	3
Sweetheart Red	GL,GO	11	7	7	9	3	3	3	4	3	3
Sweetheart Rose	GL,GO	12	11	11	10	3	3	3	3	3	3
Sweetheart Yellow	GL,GO	13	9	11	12	3	5	3	4	3	4
White Rocket	PA	26	10	13	9	4	5	4	3	4	4
<u>Solanum Mammosum</u>											
Canary Bird	SA	28	48	19	35	2	N/A	4	5	3	5
<u>Stocks</u>											
Early Cascade Mix	GE	11	9	14	9	1	3	1	3	1	3
<u>Tahoka Daisy</u>											
Tahoka Daisy	GE	-	14	-	16	-	5	-	5	-	5
<u>Tithonia</u>											
Torch	GE	49	49	36	57	5	5	5	5	5	5
<u>Verbena</u>											
Germania Dwarf Mix	GE	10	7	14	16	4	3	4	4	4	4
Ideal Florist Strain Mix	FM	9	8	13	18	4	4	4	4	4	4
Venosa	GE	10	13	15	12	3	5	3	5	3	5

<u>Variety</u>	<u>Seed Source</u>	<u>Height In.</u>		<u>Width In.</u>		<u>Flori- ferous</u>		<u>Growth Habit</u>		<u>Overall Rating</u>	
<u>Zinnia</u>		B	N	B	N	B	N	B	N	B	N
Canary Bird	FM	31	28	16	14	3	4	3	4	3	4
Carved Ivory	NK	18	28	12	17	3	2	3	3	3	3
Cheesecake	NK	29	35	16	22	3	3	3	3	3	3
Cherry Buttons	FM	14	17	15	17	5	5	5	5	5	5
Chippendale Daisy	GL	15	20	22	14	5	5	5	5	5	5
Coral Beauty	NK	31	29	17	24	5	4	4	4	4	4
Crimson Buttons	GL	8	9	9	13	3	4	3	4	3	4
Cupid Mix	GE	19	21	16	18	4	5	4	5	4	5
Fantasy Mix	GE	22	32	17	23	3	4	3	5	3	4
Giant Cactus Mixed	FM	21	22	17	15	3	5	2	4	2	5
Linearis	GE	14	13	15	17	4	5	4	5	4	5
Peter Pan Mixed	GR	11	12	12	11	4	4	3	4	3	4
Peter Pan Orange	BO, GL	13	13	15	9	4	1	4	2	4	2
Peter Pan Princess	BO, GL	16	18	16	12	4	3	4	4	4	3
Rosy Future	TW	16	24	18	20	4	4	4	5	4	5
Scarlet Ruffles	BO, GL	18	28	16	28	4	4	4	5	4	4
Springtime	NK	31	27	24	26	4	2	4	4	4	3
State Fair Mixed	FM	29	28	18	16	4	4	4	5	4	4
Thumbelina Improved	FM	10	6	9	9	3	4	3	4	3	4
Tom Thumb Mix	GE	25	28	23	22	5	4	5	5	5	4

All-America Selections

		<u>Height Inches</u>	<u>Width Inches</u>	<u>Flori- ferous</u>	<u>Growth Habits</u>	<u>Overall Rating</u>
73F01	Lupine	6 34	5 16	0 5	1 4	1 4
73F01C	Lupine, Lulu	7 6	8 13	2 4	3 2	3 2
73F02	Pansy	6 4	8 11	4 5	3 3	3 4
73F02C	Pansy, Jet Black	6 6	7 8	3 5	3 5	3 5
73F03	Lunaria	a 4	- 7	- N/A	- 3	- 3
73F03C	Lunaria, Common Lunaria	a 3	- 3	- N/A	- 2	- 2
73F04	Dianthus	9 6	10 5	5 5	5 4	5 5
73F04C	Dianthus, Merry-Go-Round	7 3	6 4	2 4	2 3	1 3
73F05	Dianthus	9 5	10 7	1 3	1 3	1 3
73F05C	Dianthus, China Doll	8 5	10 6	2 5	2 5	2 5
73F06	Sweet William	a 3	- 6	- 4	- 4	- 4
73F06C1	Sweet William, Indian Carpet	7 3	13 10	0 N/A	3 5	3 4
73F06C2	Sweet William, Summer Beauty	7 7	8 6	1 5	1 4	1 4
73F07	Calendula	16 14	13 9	3 3	3 2	3 3
73F07C	Calendula, Pacific Beauty	17 15	18 10	1 2	1 3	1 3
73F08	Hollyhock	23 17	9 10	3 3	3 3	3 3
73F08C	Hollyhock, Silver Puffs	26 23	11 12	4 4	4 3	4 3
73F09	Cosmos	15 11	5 7	1 4	1 3	1 4
73F09C	Cosmos, Golden Yellow Crest	17 18	9 8	1 4	1 4	1 4
73F10	Chrysanthemum	8 8	15 17	4 N/A	5 4	5 4
73F10C	Chrysanthemum, Autumn Glory	10 9	12 13	2 N/A	2 4	2 4
73F11	Nicotiana	19 14	14 12	4 5	4 5	4 5
73F12	Snapdragon	7 7	6 8	2 4	2 3	2 4
73F12C	Snapdragon, Floral Carpet Bronze	6 5	8 7	2 3	2 4	2 3
73F13	Snapdragon	8 7	6 8	2 3	2 3	2 3
73F13C	Snapdragon, Floral Carpet Red with White Tube	9 7	8 9	3 5	3 4	3 4
73F14	Snapdragon	8 6	8 7	2 4	2 2	2 3
73F14C	Snapdragon, Floral Carpet Red	7 7	6 8	2 2	2 2	2 2

		<u>Height Inches</u>	<u>Width Inches</u>	<u>Flori- ferous</u>	<u>Growth Habits</u>	<u>Overall Rating</u>
73F15	Snapdragon	9 8	9 10	3 3	3 4	3 4
73F15C	Snapdragon, Floral Carpet Rose	4 4	5 12	1 5	1 4	1 4
73F16	Vinca	7 15	8 16	3 4	3 5	3 5
73F16C	Vinca, Little Pinkie	8 18	9 18	4 5	4 5	4 5
73F17	Petunia	6 9	10 14	3 3	3 2	3 2
73F17C	Petunia, Colossal Shades of Rose	9 10	12 18	4 4	3 3	3 3
73F18	Petunia	9 9	14 16	5 2	5 3	5 2
73F18C1	Petunia, Cotton Candy	- 11	- 12	- 2	- 2	- 2
73F18C2	Petunia, Salmon Bouquet	- 11	- 18	- 3	- 3	- 3
73F19	Geranium	13 4	12 4	4 3	4 2	4 2
73F19C	Geranium, Carefree Dwarf Salmon	9 4	7 4	2 N/A	2 2	2 2
73F20	Geranium	11 9	10 9	3 4	3 2	3 3
73F20C	Geranium, Sprinter	12 11	8 9	1 2	1 2	1 2
73F21	Marigold, French	11 20	11 22	4 5	4 5	4 5
73F21C	Marigold, French, Carmen	12 18	15 17	5 3	5 5	5 4
73F22	Marigold, French	10 11	12 11	4 5	4 5	4 5
73F22C1	Marigold, French, Crested Double	9 12	10 12	4 4	4 4	4 4
73F22C2	Marigold, French, Petite Yellow	9 12	10 11	4 4	4 5	4 4
73F23	Marigold, French	12 23	13 12	3 5	3 5	3 5
73F23C	Marigold, French, Del Sol	13 25	14 13	4 5	4 5	4 5
73F24	Marigold	14 29	18 14	5 4	5 5	5 5
73F24C	Marigold, Red Glow	10 27	13 31	2 5	3 5	3 5
73F25	Marigold	13 28	16 16	5 5	5 4	5 5
73F26	Marigold	10 18	13 14	4 5	3 4	3 4
73F26C1	Marigold, Orange Nugget	10 9	11 12	4 4	3 3	3 4
73F26C2	Marigold, Seven Star Gold	12 16	13 13	4 4	2 4	2 4
73F27	Marigold	9 12	13 17	3 4	3 4	3 4
73F27C	Marigold, Yellow Nugget	11 11	13 13	2 4	2 3	2 4
73F28	Tagetes Patula	12 16	12 17	4 4	4 5	4 4
73F28C	Tagetes Patula, Naughty Marietta	14 18	16 17	4 3	4 4	4 4

		Height Inches	Width Inches	Flori- ferous	Growth Habits	Overall Rating
73F29	Tagetes Erecta	10 26	9 16	1 3	2 3	1 3
73F29C	Tagetes Erecta, Orange Bedder	7 16	10 12	1 5	2 3	2 4
73F30	Zinnia Elegans	12 -	16 -	1 -	1 -	1 -
73F30C	Zinnia Elegans, Zenith Rosy Future	18 36	17 19	1 4	1 5	1 4
73F31	Zinnia Elegans	11 16	15 16	4 3	4 3	4 3
73F31C	Zinnia Elegans, Peter Pan Scarlet	11 14	9 9	2 2	2 2	2 2
73F32	Zinnia Elegans	15 14	10 13	2 3	2 3	2 3
73F32C	Zinnia Elegans, Peter Pan Pink	11 13	9 13	2 3	2 3	2 3
73F33	Zinnia Elegans	18 26	16 18	5 4	5 5	5 4
73F33C	Zinnia Elegans, Cut-and-Come Again, Bright Pink	13 36	15 15	4 3	4 5	4 4
73F34	Zinnia Elegans	13 18	11 11	4 3	4 3	4 3
73F34C	Zinnia Elegans, Cherry Buttons	14 18	15 14	4 4	4 4	4 4
73F35	Ornamental Cabbage	12 12	13 10	3 N/A	3 4	3 4
73F35C	Ornamental Cabbage, Red on Green	12 17	14 9	2 N/A	2 5	2 4
73F36	Ornamental Cabbage	14 15	11 11	2 N/A	2 5	2 5
73F36C	Ornamental Cabbage, White on Green	13 14	11 9	2 N/A	2 3	2 4

AAS - Demonstration

1972 Winners

Hollyhock, Summer Carnival	35 23	14 20	5 5	5 5	5 5
Marigold, Gold Galore	- 30	- 15	- 5	- 4	- 4
Petunia, Circus	- 13	- 11	- 3	- 3	- 3

1973 Winners

Marigold, Happy Face	22 28	14 10	5 5	5 4	5 4
Zinnia, Peter Pan Scarlet	13 17	10 15	2 3	2 3	2 3

1974 Winners

Carnation, Juliet	9 -	5 -	1 -	1 -	1 -
Cosmos, Diablo	16 15	17 10	2 4	2 4	2 4
Dianthus, Magic Charms	7 4	8 5	2 4	2 3	2 3
Marigold, Showboat	9 14	10 15	3 3	3 3	3 3
Zinnia, Scarlet Ruffles	18 22	17 17	5 4	5 4	5 4

1975 Winners

Dahlia, Redskin	10 14	11 13	2 4	2 5	2 5
Zinnia, Peter Pan Ivory	15 25	17 11	2 3	2 3	2 3
Zinnia, Peter Pan Orange	8 12	9 9	2 4	2 4	2 4
Zinnia, Peter Pan Princess	10 13	8 10	1 4	1 4	1 4

SOURCE OF SEEDS

AAS - All-American Selections, Box 1, Gardenville, Pennsylvania 18926.

BO - Bodger Seeds, Ltd., Box 390, El Monte, California 91734.

BU - W. Atlee Burpee Co., Philadelphia, Pennsylvania 19132.

FM - Ferry Morse Seed Company, Inc., P.O. Box 8, San Juan Bautista, California 95045

GR - H. G. German Seeds, Inc., Smethport, Pennsylvania 16749.

GE - Germania Seed Company, 5952 North Milwaukee Avenue, Chicago, Illinois 60646

GL - Fred C. Gloeckner Co., Inc., 15 East 26th Street, New York, New York 10010

GO - Goldsmith Seeds, Inc., P.O. Box 1347, Gilroy, California 95020

HA - Joseph Harris Co. Inc., Moreton Farm, Rochester, New York 14624

NK - Northrup, King and Co., 1500 Jackson Street, N. E., Minneapolis, Minnesota 55413

PA - Pan-American Seed Co., P.O. Box 438, West Chicago, Illinois 60185

PK - Geo. W. Park Seed Co. Inc., Greenwood, South Carolina 29647

SK - T. Sakata and Co., 2 Kiribatake, Kanagawa-ku, P.O. Box Kanagawa, No. 11,
Yokohama, Japan.

Trade and brand names are used only for the purpose of information and the Virginia Cooperative Extension Service does not guarantee nor warrant the standard of the product, nor does it imply approval of the product to the exclusion of others which may also be suitable.

KEYS TO PROPER USE OF PESTICIDES

1. Read the label on each pesticide container before each use. Follow instructions to the letter; heed all cautions and warnings, and note precautions about residues.
2. Keep pesticides in the containers in which you bought them. Put them where children or animals cannot get to them, preferably under lock and away from food, feed, seed or other material that may become harmful if contaminated.
3. Dispose of empty containers in the manner specified on the label. If disposal instructions are not printed on the label, burn the containers where smoke will not be a hazard, or bury them at least 18" deep in a place where water supplies will not be contaminated.

SEE YOUR DOCTOR IF SYMPTOMS OF ILLNESS OCCUR DURING OR AFTER USE OF PESTICIDES.

MH 92
October 1973

Issued in furtherance of Cooperative Extension work, Acts of May 8 and June 30, 1914, in cooperation with the U. S. Department of Agriculture. W. E. Skelton, Dean, Extension Division, Cooperative Extension Service, Virginia Polytechnic Institute and State University, Blacksburg, Virginia 24061.

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