

Table 1. Statistical means for height, width and flower diameter of pansies and viola grown in Bradenton, FL, grouped within classes according to species, flower color and flower color pattern. Seeds were sown 4-5 Dec. and plugs transplanted to ground beds 31 Jan.-1 Feb.

Cultivar ^V	Seed ^V Source	Plant measurements (cm) ^W			Flowering (days from sowing) ^X	
		Height	Width	Flower diam.	First flower	Divergence
<i>Pansy (Viola x wittrockiana Gams.)</i>						
<i>Pansy – black class</i>						
Accord/Banner Black	Goldsmith	13 a	18 a	5.1 a	73	10.8
Halloween	PanAmerican	10 b	22 a	4.6 b	70 ^{NS}	7.8 ^{NS}
<i>Pansy – blue, dark class</i>						
Scala Mid Blue	PanAmerican	12	18	5.7	75	10.3
<i>Pansy – blue shades class</i>						
Baby Bingo Sky Blue	PanAmerican	12 ^Y	20	4.7 b	69 c	12.3 a

^V These cultivar changes were made after the completion of this test: ‘Baby Bingo Experimental Marina Shades’ to ‘Panola Marina Shades’; ‘Baby Bingo Beaconsfield’ to ‘Panola Beaconsfield’; ‘Baby Bingo Fire’ to ‘Panola Fire’; ‘Baby Bingo Yellow’ to ‘Panola Golden Yellow’; ‘Baby Bingo All-Seasons Mixture’ will be completely reworked in 2003.

^W 1.0 inch = 2.54 cm.

^X Flower data: first flower is the average number of days from seed sowing to the unfurling of the first flower. Divergence is the average number of days that lapse between the unfurling of the first flower and the last flower in plot or flat. Data was collected from 4 5-plant plots. No growth regulation was required for this crop.

^Y Mean separation within classes by LSD, P < 0.05.

Table 1. (Continued)

Cultivar	Seed Source	Plant measurements (cm)			Flowering (days from sowing)	
		Height	Width	Flower diam	First flower	Divergence
Bingo Azure Clear	PanAmerican	13	19	6.0 a	68 c	12.8 a
Dynamite Beacon Blue	Sakata	11	17	5.6 a	72 b	5.3 c
Dynamite Light Blue	Sakata	11	18	5.9 a	71 b	6.5 bc
Scala Sky Blue	PanAmerican	13 ^{NS}	18 ^{NS}	5.8 a	77 a	10.8 ab
<i>Pansy – blue w/dark eye class</i>						
Baby Bingo Blue With Blotch ^Z	PanAmerican	12	21 a	4.6 e	67 def	4.8 b
Baby Bingo Experimental						
Marina Shades	PanAmerican	12	19 a-d	4.3 e	66.0 ef	5.0 b
Bingo Blue W/B	PanAmerican	11	18 a-d	5.5 c	69 b-e	10.3 ab
Bingo Blue Frost	PanAmerican	12	15 e	5.6 bc	73 a	9.0 b
Bingo Light Blue W/B	PanAmerican	13	21 ab	5.6 bc	68 cde	6.5 b
Dynamite Blue W/B	Sakata	11	17 cde	5.7 bc	65 f	10.8 ab
Dynamite Ocean	Sakata	11	20 abc	6.1 ab	71 abc	8.3 b
Majestic Giant Supreme						
Blue & White W/B	Sakata	11	18 bcd	5.9 bc	73 a	9.5 ab
Majestic Giant Supreme						
Deep Blue W/B	Sakata	11	17 cde	5.8 bc	71 ab	6.5 b
Majestic Giant Supreme						
Mid Blue W/B	Sakata	11	18 bcd	6.4 a	71 ab	5.8 b
Scala Blue W/B	PanAmerican	11 ^{NS}	16 de	5.1 d	69 bcd	15.8 a

^Z “With/Blotch” will be expressed as “W/B” throughout the remainder of this paper.

Table 1. (Continued)

Cultivar	Seed Source	Plant measurements (cm)			Flowering (days from sowing)	
		Height	Width	Flower diam	First flower	Divergence
<i>Pansy – mix class</i>						
Baby Bingo All-Seasons Mixture	PanAmerican	12	20 ab	4.2 b	65 c	11.8
Baby Bingo Autumn Blaze Mixture	PanAmerican	13	18 c	4.3 b	70 b	9.0
Baby Bingo Winter Blues Mixture	PanAmerican	13	22 a	4.5 b	70 ab	6.8
Dynamite Blotch Mixed	Sakata	13	19 bc	5.7 a	72 ab	6.0
Dynamite Clear Mixed	Sakata	12	20 ab	5.5 a	70 b	8.0
Trick or Treat	PanAmerican	13	22 a	4.5 b	72 a	12.0
Ultima Impression Mixed	Sakata	12 ^{NS}	21 ab	4.0 b	72 ab	8.8 ^{NS}
<i>Pansy – orange class</i>						
Scala Pure Orange Improved	PanAmerican	12	18	4.8	70	12.8
<i>Pansy – purple class</i>						
Dynamite Lavender	Sakata	12	19	5.6 a	70	9.5
Fama Lilac Shades	Benary	12	17	5.6 a	73	14.3
Lavender Cool Shades	PanAmerican	11 ^{NS}	19 ^{NS}	4.9 b	68 ^{NS}	7.5 ^{NS}
<i>Pansy – purple, dark class</i>						
Accord/Banner Purple	Goldsmith	11	17	4.9 b	72	12.5
Dynamite Purple	Sakata	11	17	5.5 a	73	7.0

Table 1. (Continued)

Cultivar	Seed Source	Plant measurements (cm)			Flowering (days from sowing)	
		Height	Width	Flower diam	First flower	Divergence
Fama Purple	Benary	10 ^{NS}	15 ^{NS}	4.8 b	74 ^{NS}	7.5 ^{NS}
<i>Pansy – purple w/dark eye class</i>						
Baby Bingo Denim	PanAmerican	12 a	22	4.6 cd	69 c	5.8
Baby Bingo Experimental Denim	PanAmerican	11 ab	21	4.5 cd	70 bc	4.5
Baby Bingo Midnight	PanAmerican	10 b	19	5.1 bc	73 a	6.5
Baby Bingo Purple W/Face	PanAmerican	9.0 b	21	4.1 d	62 d	9.8
Bingo Deep Purple	PanAmerican	12 a	19	5.5 ab	72 ab	10.0
Majestic Giant Supreme Purple W/B	Sakata	10 b	18	6.0 a	71 bc	13.3 ^{NS}
<i>Pansy – purple w/light eye class</i>						
Baby Bingo Lavender Blue	PanAmerican	10 b	22 a	4.0 b	66 b	11.5 a
Purple Jester	PanAmerican	13 a	16 b	4.9 a	71 a	10.5 a
Purple Rain	PanAmerican	13 a	22 a	3.8 b	63 b	5.8 b
<i>Pansy – purple/white class</i>						
Accord Purple Picotee	Goldsmith	12 ab	19	5.6 a	71	5.3
Baby Bingo Beaconsfield	PanAmerican	11 b	19	4.3 b	71	10.0
Dynamite Purple Rose White	Sakata	14 a	18 ^{NS}	5.6 a	69 ^{NS}	6.0 ^{NS}

Table 1. (Continued)

Cultivar	Seed Source	Plant measurements (cm)			Flowering (days from sowing)	
		Height	Width	Flower diam	First flower	Divergence
<i>Pansy – red class</i>						
Dynamite Scarlet	Sakata	10	17	5.3	71	4.3
Scala Scarlet	PanAmerican	11 ^{NS}	18 ^{NS}	5.3 ^{NS}	71 ^{NS}	11.0 ^{NS}
<i>Pansy – red with dark eye class</i>						
Baby Bingo Fire	PanAmerican	10 b	16	4.8 c	70 b	6.8
Bingo Red W/B	PanAmerican	10 b	16	5.4 b	73 ab	9.0
Dynamite Red W/B	Sakata	11 b	18	5.5 b	70 b	5.8
Fama Red	Benary	12 a	17	5.4 b	71 b	10.0
Karma Red Blotch	Goldsmith	11 b	17	5.2 b	71 b	8.3
Majestic Giant Supreme Red W/B	Sakata	10 b	17 ^{NS}	6.2 a	75 a	9.5 ^{NS}
<i>Pansy – rose class</i>						
Karma Rose	Goldsmith	11	17	5.3	69	9.3
<i>Pansy – rose w/blotch class</i>						
Baby Bingo Rose Wing	PanAmerican	11 bc	18 abc	5.3 d	71 b	4.3
Bingo Light Rose W/B	PanAmerican	12 b	20 a	6.0 a	71 b	5.3
Bingo Rose W/B	PanAmerican	12 b	18 abc	5.8 abc	71 b	8.5

Table 1. (Continued)

Cultivar	Seed Source	Plant measurements (cm)			Flowering (days from sowing)	
		Height	Width	Flower diam	First flower	Divergence
Bingo Rose Frost	PanAmerican	14 a	19 ab	5.4 cd	70 b	9.5
Dynamite Rose W/B	Sakata	10 cd	16 c	5.3 d	69 b	10.8
Karma Rose Blotch	Goldsmith	10 d	17 bc	5.6 bcd	70 b	7.3
Majestic Giant Supreme Rose W/B	Sakata	9 e	16 bc	5.9 ab	75 a	8.8 ^{NS}
<i>Pansy – white class</i>						
Bingo Clear White	PanAmerican	12 b	18 b	4.9	70	9.3
Dynamite White	Sakata	12 b	20 a	5.1	72	8.5
Karma White	Goldsmith	12 b	17 b	5.7	72	6.0
Scala Pure White	PanAmerican	14 a	21 a	4.8 ^{NS}	71 ^{NS}	9.5 ^{NS}
<i>Pansy – white shades (cream) class</i>						
Scala Cream	PanAmerican	12	21	5.7 a	71	8.5
<i>Pansy – white w/dark eye class</i>						
Bingo White W/B	PanAmerican	24	20 a	5.8 a	70 b	6.0 bc
Dynamite White W/Blotch	Sakata	13	19 a	5.8 a	70 b	4.3 c
Fama Spanish Eyes	Benary	12	17 b	4.9 b	71 b	5.3 bc
Karma White Blotch	Goldsmith	12	17 b	5.8 a	73 a	5.5 bc

Table 1. (Continued)

Cultivar	Seed Source	Plant measurements (cm)			Flowering (days from sowing)	
		Height	Width	Flower diam	First flower	Divergence
Majestic Giant Supreme White W/B	Sakata	12	20 a	6.1 a	74 a	9.0 ab
Scala White W/Blotch	PanAmerican	12 ^{NS}	20 a	5.1 b	70 b	11.3 a
<i>Pansy – yellow class</i>						
Baby Bingo Yellow	PanAmerican	11 c	19 b	4.2 e	70 cd	6.8 b
Bingo Clear Yellow	PanAmerican	9 d	15 c	5.9 a	79 a	9.0 b
Dynamite Yellow	Sakata	11 bc	20 ab	5.6 abc	72 bc	5.8 b
Fama Golden Yellow	Benary	13 a	21 a	5.8 ab	73 bc	8.8 b
Karma Yellow	Goldsmith	13 ab	22 a	5.5 bc	68 d	10.8 ab
Scala Primrose	PanAmerican	12 abc	20 ab	5.3 cd	75 b	15.5 a
Scala Yellow	PanAmerican	13 ab	17 b	5.1 d	75 b	7.0 b
<i>Pansy – yellow w/ blotch class</i>						
Baby Bingo Red & Yellow	PanAmerican	11 bc	19	4.6 f	70 c	6.8
Bingo Yellow W/B	PanAmerican	12 ab	17	6.2 ab	76 a	8.0
Bingo Red and Yellow	PanAmerican	11 bc	20	5.4 cd	70 c	9.0
Dynamite Red & Yellow	Sakata	11 bc	17	5.2 de	72 ac	8.5
Dynamite Yellow W/B	Sakata	12 ab	18	5.1 d	71 c	10.5
Fama Dark Eyed Lemon	Benary	13 a	18	5.8 bc	73 bc	10.5
Karma Yellow Blotch	Goldsmith	10 bc	17	5.5 cd	70 c	8.8

Table 1. (Continued)

Cultivar	Seed Source	Plant measurements (cm)			Flowering (days from sowing)	
		Height	Width	Flower diam	First flower	Divergence
Majestic Giant Supreme Yellow W/B	Sakata	10 c	18	6.5 a	77 a	5.5
Scala Yellow W/B	PanAmerican	10 bc	17	4.9 ef	73 b	8.3
Scala Yellow W/Blue Wings	PanAmerican	11 bc	17 ^{NS}	5.2 de	72 bc	7.0 ^{NS}
<i>Viola (Viola cornuta L. and V. hybrida)</i>						
<i>Viola – mix class</i>						
Penny Citrus Mix	Ball	11	18	3.1	60	10.3
<i>Viola – orange class</i>						
Penny Orange	Ball	11	17	3.0	67	11.8
<i>Viola – orange/purple class</i>						
Penny Orange Jump-Up	Goldsmith	13	18	2.8	58	7.8
<i>Viola – blue, dark class</i>						
Penny Deep Blue	Goldsmith	11	18	3.4	59 b	5.5
Princess Blue	PanAmerican	10 ^{NS}	16 ^{NS}	3.4 ^{NS}	70 a	7.5 ^{NS}

Table 1. (Continued)

Cultivar	Seed Source	Plant measurements (cm)			Flowering (days from sowing)	
		Height	Width	Flower diam	First flower	Divergence
		<i>Viola – purple, dark; red-violet/white/yellow class</i>				
Gemini Purple White	Ball	14	24	3.7	58	10.8
		<i>Viola – purple, dark; red-violet/yellow class</i>				
Princess Purple & Gold	PanAmerican	11	19	2.9	72	3.3
		<i>Viola – purple, light; red-violet/white class</i>				
Penny Orchid Frost	Goldsmith	12	19	3.3	60	6.8
		<i>Viola – purple, light; blue-violet/light violet class</i>				
Penny Porcelain	Goldsmith	11	17	3.4	57	9.3
		<i>Viola – purple, light; blue-violet/yellow class</i>				
Princess Lavender Yellow	PanAmerican	10	19	3.0	71	7.5
		<i>Viola – white class</i>				
Penny White	Goldsmith	9	15	2.8	59	10.5

Table 1. (Continued)

Cultivar	Seed Source	Plant measurements (cm)			Flowering (days from sowing)	
		Height	Width	Flower diam	First flower	Divergence
<i>Viola – white shades (creams) class</i>						
Princess Cream	PanAmerican	10	15	2.8	69	7.8
<i>Viola – yellow class</i>						
Princess Yellow	PanAmerican	9	14	2.8	69	5.0
<i>Viola – yellow/purple class</i>						
Gemini Purple Yellow	Ball	13 a	24 a	3.6 a	60 a	10.5
Penny Yellow Jump-Up	Goldsmith	11 b	20 b	3.1 b	59 a	7.8
Sorbet Lemon Swirl	Ball	12 b	19 b	3.4 a	55 b	5.8 ^{NS}