

Table 1. Height, width and flower diameter of *Petunia x hybrida* Hort. Vilm.-Andr. (petunia or garden petunia) grown at Bradenton, FL grouped within classes according to cultivar plant type, and flower type and color. Seeds were sown 7 Feb. and 14 Feb., and plugs transplanted to ground beds 20 March.

Cultivar	Seed Source	Plant measurements (cm) ^X			Flowering (days from sowing) ^Y	
		Height	Width	Flower diam	First flower	Divergence
<i>Floribunda – double, pink class</i>						
Pink Double Madness	Ball Seed	19 ^Z	35 a	6.1	47 b	6.8
Satin Pink Double Madness	Ball Seed	16	32 b	6.1	48 b	4.0
Sheer Double Madness Improved	Ball Seed	18 ^{NS}	32 b	6.4 ^{NS}	59 a	7.3 ^{NS}
<i>Floribunda – single; purple, dark red violet /white class</i>						
Celebrity Burgundy Frost	Bodger Seeds	15	38	6.2	50	2.3
<i>Floribunda – single; rose class</i>						
Celebrity Rose	Bodger Seeds	14	37	5.9	44	4.8
<i>Grandiflora – single; mixes class</i>						
Wild Rose Mix	PanAmerican Seed	20	40	7.6	46	6.5

^X 1.0 inch = 2.54 cm. Data taken on 30 Apr. (42-49 d from sowing) in sprayed field.

^Y 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 four 5-plant plots. No growth regulation was required for this crop.

^Z 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
<i>Grandiflora – single; purple, dark red violet class</i>						
Madness Magenta	Ball Seed	16 b	39	6.8 b	48	9.5
Ultra Violet	Goldsmith Seeds	22 a	40 ^{NS}	8.8 a	48 ^{NS}	4.0 ^{NS}
<i>Grandiflora – single; white/yellow class</i>						
Aladdin Yellow	Bodger Seeds	21	35	6.9	52	3.5
<i>Milliflora – single; purple, light blue violet class</i>						
Fantasy Light Lavender	Goldsmith Seeds	16	35	3.8	47	6.5
<i>Milliflora – single; rose class</i>						
Fantasy Rose	Goldsmith Seeds	14	32	4.3	41	3.3
<i>Multiflora – single; pink class</i>						
Symphony Pink	American Takii	16	40	6.0	44	4.0
<i>Multiflora – single; purple, dark blue violet class</i>						
Symphony Purple	American Takii	21	35	5.9 a	45	5.8

Table 1. Continued.

Cultivar	Seed Source	Plant measurements (cm)			Flowering (days from sowing)	
		Height	Width	Flower diam	First flower	Divergence
Symphony Violet	American Takii	20 ^{NS}	33 ^{NS}	5.4 b	44 ^{NS}	5.8 ^{NS}
		<i>Multiflora – single; red class</i>				
Symphony Scarlet	American Takii	13	33	6.0	44	3.8
		<i>Multiflora – single; rose class</i>				
Symphony Deep Rose	American Takii	20	38 a	5.9	47	7.0
Symphony Rose	American Takii	18 ^{NS}	33 b	6.1 ^{NS}	48 ^{NS}	3.3 ^{NS}
		<i>Multiflora – single; salmon class</i>				
Symphony Salmon	American Takii	14	34	5.1	44	3.3
		<i>Multiflora – single; white class</i>				
Symphony White	American Takii	21	39	6.5	46	6.8
		<i>Spreading – blue class</i>				
Ramblin' Deep Blue	Goldsmith Seeds	13	51	6.1	57	9.3

Table 1. Continued.

Cultivar	Seed Source	Plant measurements (cm)			Flowering (days from sowing)	
		Height	Width	Flower diam	First flower	Divergence
<i>Spreading – pink class</i>						
Avalanche Pink	Bodger Seeds	12 a	54 b	5.4	49 c	4.3 b
Ramblin' Shades 'O Pink	Goldsmith Seeds	12 a	57 b	5.9	56 b	4.5 b
Wave Pink experimental 99WP5	PanAmerican Seed	8 b	65 a	5.4 ^{NS}	73 a	7.8 a
<i>Spreading – dark, blue violet class</i>						
Avalanche Lavender	Bodger Seeds	15 a	59	6.1	52 b	4.5
Wave Lavender	Bodger Seeds	9 b	66 ^{NS}	5.8 ^{NS}	60 a	7.3 ^{NS}
<i>Spreading – light, blue violet class</i>						
Avalanche Lilac	Bodger Seeds	18	63	5.6	47	6.3
<i>Spreading – red class</i>						
Avalanche Cherry	Bodger Seeds	11	59 a	6.4 a	50	8.0
Avalanche Red	Bodger Seeds	13 ^{NS}	42 b	4.5 b	52 ^{NS}	9.3 ^{NS}
<i>Spreading – salmon class</i>						
Avalanche Salmon Shades	Bodger Seeds	13 a	52 b	4.9	51	2.8

Table 1. Continued.

Cultivar	Seed Source	Plant measurements (cm)			Flowering (days from sowing)	
		Height	Width	Flower diam	First flower	Divergence
Ramblin' Peach Glo	Goldsmith Seeds	11 b	59 a	6.1 ^{NS}	56 ^{NS}	16.0 ^{NS}
<i>Spreading – white class</i>						
Avalanche White	Bodger Seeds	15	60	5.8	51	9.8
<i>Tall Spreading – light purple, blue violet class</i>						
Tidal Wave Silver	PanAmerican Seed	23	89	5.9	6.4	12.3
<i>Tall Spreading – dark purple, red violet class</i>						
Kahuna Violet	Syngenta Seeds	35 a	80	4.5 b	45 b	3.5 b
Ramblin' Burgundy Chrome	Goldsmith Seeds	18 b	75 ^{NS}	5.3 a	58 a	5.3 a
<i>Tall Spreading – white class</i>						
Kahuna White	Syngenta Seeds	29	76	6.9	54	7.0