

Table 2. Foliage and flower performance ratings in sprayed field for *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.

foliage/flower Cultivar	Foliage rating ^W				Flower rating ^X				Overall ratings ^Y
	Apr. 24	May 11	June 2	Avg.	Apr. 24	May 11	June 2	Avg.	Avg.
<i>Floribunda – double, pink class</i>									
Pink Double Madness	4.3 ^Z	4.8	3.0 b	4.0	5.0 a	6.0 a	3.0 b	4.7 a	4.3
Satin Pink Double Madness	4.5	4.8	4.0 a	4.4	3.3 b	4.8 b	4.0 a	4.0 b	4.2
Sheer Double Madness Improved	5.0 ^{NS}	5.3 ^{NS}	3.3 b	4.5 ^{NS}	3.0 b	5.5 ab	2.0 c	3.5 c	4.0 ^{NS}
<i>Floribunda – single; purple, dark red violet /white class</i>									
Celebrity Burgundy Frost	5.0	6.3	4.5	5.3	3.5	5.5	1.0	3.3	4.3
<i>Floribunda – single; rose class</i>									
Celebrity Rose	5.5	5.5	4.3	5.1	4.8	6.3	3.0	4.7	4.9

Table 2. Continued.

^W Foliage ratings on a 1 to 7 scale: 7- all plants in a plot had full and uniform foliage, plants were free of pest symptoms and abnormalities or weaknesses such as lodging; 4- average foliage density, minimal lodging, and/or some insect damage but foliage was still acceptable; 1- foliage sparse, stem lodging, and/or unacceptable pest damage making plants undesirable.

^Y The sum of average foliage and flower ratings divided by 2.

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

Cultivar	Foliage rating				Flower rating				Overall foliage/flower ratings
	Apr. 24	May 11	June 2	Avg.	Apr. 24	May 11	June 2	Avg.	Avg.
<i>Grandiflora – single; mixes class</i>									
Wild Rose Mix	5.0	6.3	3.0	4.8	5.0	6.0	3.5	4.9	4.8
<i>Grandiflora – single; purple, dark red violet class</i>									
Madness Magenta	4.5	6.3 a	3.8	4.9	4.5	6.5	3.3 a	4.7	4.8
Ultra Violet	5.8 ^{NS}	5.3 b	2.5 ^{NS}	4.5 ^{NS}	5.8 ^{NS}	6.5 ^{NS}	2.3 b	4.9 ^{NS}	4.7 ^{NS}
<i>Grandiflora – single; white/yellow class</i>									
Aladdin Yellow	4.5	5.5	4.0	4.7	5.0	6.5	3.0	4.9	4.8
<i>Milliflora – single; purple, light blue violet class</i>									
Fantasy Light Lavender	4.8	6.5	6.3	5.8	4.8	6.0	3.0	4.6	5.2
<i>Milliflora – single; rose class</i>									
Fantasy Rose	4.3	6.0	4.3	4.9	4.0	5.8	2.0	3.9	4.4

Table 2. Continued.

Cultivar	Foliage rating				Flower rating				Overall foliage/flower ratings
	Apr. 24	May 11	June 2	Avg.	Apr. 24	May 11	June 2	Avg.	Avg.
<i>Multiflora – single; pink class</i>									
Symphony Pink	5.8	6.8	2.8	5.1	4.3	6.0	4.8	5.0	5.1
<i>Multiflora – single; purple, dark blue violet class</i>									
Symphony Purple	5.3	6.0	2.5	4.6 a	5.0	6.8	4.8	5.5	5.1 a
Symphony Violet	4.5 ^{NS}	4.5 ^{NS}	2.8 ^{NS}	3.9 b	5.0 ^{NS}	6.0 ^{NS}	4.8 ^{NS}	5.3 ^{NS}	4.6 b
<i>Multiflora – single; red class</i>									
Symphony Scarlet	3.3	3.8	4.8	3.9	4.5	5.8	3.0	4.4	4.2
<i>Multiflora – single; rose class</i>									
Symphony Deep Rose	4.8	5.5	2.3	4.2	5.3	6.3	4.5	5.3	4.8
Symphony Rose	4.8 ^{NS}	6.0 ^{NS}	3.5 ^{NS}	4.8 ^{NS}	5.5 ^{NS}	6.8 ^{NS}	4.8 ^{NS}	5.7 ^{NS}	5.2 ^{NS}
<i>Multiflora – single; salmon class</i>									
Symphony Salmon	4.8	5.8	5.3	5.2	3.8	5.5	4.5	4.6	4.9

Table 2. Continued.

Cultivar	Foliage rating				Flower rating				Overall foliage/flower ratings
	Apr. 24	May 11	June 2	Avg.	Apr. 24	May 11	June 2	Avg.	Avg.
<i>Multiflora – single; white class</i>									
Symphony White	5.5	6.5	4.3	5.4	5.0	6.0	3.8	4.9	5.2
<i>Spreading – blue class</i>									
Ramblin' Deep Blue	3.5	4.3	4.0	3.9	3.3	5.3	4.8	4.5	4.2
<i>Spreading – pink class</i>									
Avalanche Pink	5.5 a	6.0 b	4.5 b	5.4 b	3.0 a	4.5 b	5.0 ab	4.2	4.8 b
Ramblin' Shades 'O Pink	5.3 a	7.0 a	6.5 a	6.3 a	3.5 a	6.3 a	4.0 b	4.6 ^{NS}	5.4 a
Wave Pink experimental 99WP5	4.0 b	5.8 b	7.0 a	5.6 b	1.5 b	4.8 b	5.8 a	4.0	4.8 b
<i>Spreading – dark, blue violet class</i>									
Avalanche Lavender	6.3	6.3	4.8	5.8	4.0 a	6.3	5.0 b	5.1	5.4
Wave Lavender	4.3 ^{NS}	6.0 ^{NS}	6.8 ^{NS}	5.7 ^{NS}	2.3 b	5.8 ^{NS}	6.0 a	4.7 ^{NS}	5.2 ^{NS}
<i>Spreading – light, blue violet class</i>									
Avalanche Lilac	6.8	6.3	4.0	5.7	4.0	6.0	5.0	5.0	5.3

Table 2. Continued.

Cultivar	Foliage rating				Flower rating				Overall foliage/flower ratings
	Apr. 24	May 11	June 2	Avg.	Apr. 24	May 11	June 2	Avg.	Avg.
<i>Spreading – red class</i>									
Avalanche Cherry	5.3 a	4.5	5.5	5.1 a	4.3	5.5	4.3	4.7 a	4.9 a
Avalanche Red	3.8 b	4.5 ^{NS}	5.0 ^{NS}	4.4 b	4.0 ^{NS}	5.0 ^{NS}	3.3 ^{NS}	4.1 b	4.3 b
<i>Spreading – salmon class</i>									
Avalanche Salmon Shades	4.8	5.8 b	5.8	5.4	5.0 a	6.0	5.5	5.5 a	5.5
Ramblin' Peach Glo	5.0 ^{NS}	7.0 a	5.0 ^{NS}	5.7 ^{NS}	2.8 b	6.0 ^{NS}	5.0 ^{NS}	4.6 b	5.1 ^{NS}
<i>Spreading – white class</i>									
Avalanche White	5.8	6.0	4.5	5.4	3.8	6.0	4.0	4.6	5.0
<i>Tall Spreading – light purple, blue violet class</i>									
Tidal Wave Silver	6.0	7.0	5.5	6.2	2.0	6.0	5.8	4.6	5.4
<i>Tall Spreading – dark purple, red violet class</i>									
Ramblin' Burgundy Chrome	7.0	6.8	2.0 b	5.2 b	4.0	7.0	3.0 b	4.7 b	5.0 b
Kahuna Violet	7.0 ^{NS}	6.5 ^{NS}	3.5 a	5.7 a	5.8 ^{NS}	7.0 ^{NS}	5.0 a	5.9 a	5.8 a

Table 2. Continued.

Cultivar	Foliage rating				Flower rating				Overall foliage/flower ratings
	Apr. 24	May 11	June 2	Avg.	Apr. 24	May 11	June 2	Avg.	Avg.
<i>Tall Spreading – white class</i>									
Kahuna White	6.5	7.0	6.0	6.5	6.0	7.0	4.8	5.9	6.2