

Table 3. Arthropod and disease pest ratings^W for foliage of *Impatiens walleriana* Hook. f. (syn. *I. sultana* Hook. f.) (impatiens or sultana) grown in a saran-shaded, unsprayed field at Bradenton, FL, and grouped within classes according to flower type and color. Seeds were sown 6 Feb. and 13 Feb., and plugs transplanted to ground beds 13 March.

Cultivar	Arthropod - Foliage			Disease - Foliage			Overall Foliage Pest Rating ^X
	2 May	26 May	Avg.	2 May	26 May	Avg.	
<i>Double flower^Y – orange/white shades/tints class</i>							
Circus Orange White	5.3 ^Z	6.0	5.7	4.7	3.3	4.0	4.9
<i>Double flower – orange shades/tints class</i>							
Fanciful Deep Coral	5.3	5.0	5.2	7.0	7.0	7.0	6.1
Fanciful Salmon	6.0 ^{NS}	4.3 ^{NS}	5.2 ^{NS}	7.0 ^{NS}	6.3 ^{NS}	6.7 ^{NS}	5.9 ^{NS}
<i>Double flower – red class</i>							
Fanciful Red	4.7	6.0	5.3	7.0	7.0	7.0	6.2
<i>Double flower – rose shades/tints class</i>							
Fanciful Orchid Rose	4.7	5.7	5.2	6.7	5.3	6.0	5.6
<i>Single flower – mixes class</i>							
Dazzler Star Mix	5.0	5.3	5.2	6.0	6.3	6.2	5.7
Showstopper Cotton Candy	5.0	6.0	5.5	7.0	6.7	6.8	6.2
Showstopper Tropical Flair Mix	5.0	5.3	5.2	6.0	5.7	5.8	5.5
Tempo Butterfly Mix	5.3	5.7	5.5	4.7	5.3	5.0	5.3
Tempo Crystal Mix	5.7 ^{NS}	5.7 ^{NS}	5.7 ^{NS}	6.7 ^{NS}	5.7 ^{NS}	6.2 ^{NS}	5.9 ^{NS}

^W Foliage pest ratings for arthropods and disease on a 1 to 7 scale: 7- all foliage was free from arthropod feeding scars; 4- average foliage or condition, minimal pest damage to tissue, but foliage was still acceptable; 1- foliage severely infested and damage unacceptable, making foliage undesirable.

^X The sum of the arthropod and disease ratings averages divided by 2.

^Y The double flower class is composed of both double and semi -double flower forms.

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

Table 3. Continued.

Cultivar	Arthropod - Foliage			Disease - Foliage			Overall Foliage Pest Rating
	2 May	26 May	Avg.	2 May	26 May	Avg.	
<i>Single flower – orange shades/tints class</i>							
Tempo Peach Butterfly	6.0	5.0	5.5	6.0	6.0	6.0	5.8
<i>Single flower – orange/white shades/tints class</i>							
Stardust Salmon	5.3	4.0	4.7	6.0	4.7	5.3	5.0
<i>Single flower – pink class</i>							
Dazzler Pink Improved	5.0	5.7	5.3	5.7	6.3	6.0	5.7
<i>Single flower – pink shades/tints class</i>							
Super Elfin Deep Pink	4.7 b	5.3	5.0 b	7.0	6.0	6.5	5.8
Tempo Cherry Butterfly	6.0 a	6.0	6.0 a	6.0	7.0	6.5	6.3
Tempo Strawberry Butterfly	6.0 a	6.0 ^{NS}	6.0 a	7.0 ^{NS}	6.3 ^{NS}	6.7 ^{NS}	6.3 ^{NS}
<i>Single flower – purple, blue-violet shades/tints class</i>							
Carnival Lavender Blue	5.7	5.3	5.5	7.0	5.3	6.2	5.8
Dazzler Blue Pearl	5.7	4.7	5.2	7.0	6.0	6.5	5.9
Super Elfin Blue Pearl	4.7 ^{NS}	5.3 ^{NS}	5.0 ^{NS}	7.0 ^{NS}	5.7 ^{NS}	6.3 ^{NS}	5.7 ^{NS}
<i>Single flower – purple, red – violet shades/tints class</i>							
Raspberry Swirl	4.7	5.0	4.8	5.0	5.0	5.0	4.9
Tempo Lavender Butterfly	5.3 ^{NS}	6.0 ^{NS}	5.7 ^{NS}	7.0 ^{NS}	6.3 ^{NS}	6.7 ^{NS}	6.2 ^{NS}
<i>Single flower – purple, red - violet/white shades/tints class</i>							
Stardust Violet	6.0	5.3	5.7	6.7	6.3	6.5	6.1

Table 3. Continued.

Cultivar	Arthropod - Foliage			Disease - Foliage			Overall Foliage Pest Rating
	2 May	26 May	Avg.	2 May	26 May	Avg.	
<i>Single flower – rose/white shades/tints class</i>							
Stardust Rose Improved	6.0	6.0	6.0	7.0	7.0	7.0	6.5
<i>Single flower – red shades/tints class</i>							
Super Elfin Ruby	5.0 b	5.0	5.0 b	7.0	5.0	6.0	5.5
Tempo Cinnamon	5.0 b	6.0	5.5 ab	7.0	6.7	6.8	6.2
Tempo Lipstick1	6.0 a	6.0 ^{NS}	6.0 a	7.0 ^{NS}	6.7 ^{NS}	6.8 ^{NS}	6.4 ^{NS}