

Table 7. Swede midge damage assessments in Brassica crops at harvest at **Blue Heron**, Lodi, NY (Seneca Co.), 2016.

Crop	% SM infestation	% unmarketable	SM Damage Rating Scale (0-4) ¹	
			All Plants	Damaged Only
Field 4: Summer Planting Red Cabbage (Evaluated Oct 13)				
Trap Code Sum F4 red cab (Max trap catch: 67.0 SM/trap/day on Aug 17, <10 1st 5-6 weeks)				
Red Cabbage	48.3	3.3	0.67	1.38
Data was collected from 6 samples of 10 plants.				
Field 4: Fall Planting Cauliflower/ Romanesco (Evaluated: Oct 13)				
Trap Code FP F4 Caul/rom (Max trap catch: 60 SM/trap/day on Sep 9 & 34 SM/trap/day on Oct 13)				
Romanesco	77.5 a ²	32.5 a	1.70 a	2.19 a
Cauliflower	57.5 a	0.0 b	0.73 b	1.26 b
Red Cabbage	20.0 b	0.0 b	0.30 c	1.17 b
Green Cabbage	30.0 b	0.0 b	0.23 c	1.00 b
<i>P Value (α=0.05)</i>	0.0041	0.0054	0.0000	0.0000
Data was collected from 4 samples of 10 plants in cauliflower and Romanesco. Data was collected from 3 samples of 10 plants in Red and green cabbage.				
Field 4: Fall Planting Broccoli (Evaluated: Oct 13)				
Trap Code FP F4 broc (Max trap catch: 140 SM/trap/day on Sep 2 & 100 SM/trap/day on Oct 6)				
Broccoli	95.0 a	55.0	2.34 a	2.50 a
Cauliflower	75.0 b	20.0	1.42 b	1.83 b
<i>P Value (α=0.05)</i>	0.0498	0.0723 (NS³)	0.0001	0.0055
Data was collected from 4 samples of 10 plants per crop type.				

¹**Swede Midge Damage Rating (Scale 0-4): 0** = no damage; **1** = minor damage; **2** = moderate damage, reduces yield/quality but still marketable; **3** = major damage, head formation but unmarketable; **4** = severe damage, blind head.

²Numbers in a column followed by the same letter are not significantly different, Fisher's Protected LSD test, p<0.05.

³NS: Not significant, according to Fisher's Protected LSD test (α = 0.05), p>0.05.