Pumpkin IPM Scouting Form

Date:_____ **Location:**_____ **Scout:**_____

Field ID: _____ **Variety:** _____ **Time in:**_____ **Time out:**_____

Primary Field Stage (circle): (1) Emg.–4 true leaves (2) 4 leaf-bloom (3) bloom-early fruit set (4) developing fruit (5) mature fruit

Scouting Method: 5 consecutive plants X 10 field locations. Samples: * = 10 leaves/site, † = whole plant

Sample	1	2	3	4	5	6	7	8	9	10	Total	Thr.(Y/N)	Comment
Stage 1 † **Cucumber Beetle** (# beetles/location)												≥ 2 at 6 sites	
Squash Bug † Nymph groups/plant												1/plant	
Egg masses/plant												1/plant	
Aphids (# of leaves w/≥ 5) *												≥ 20 leaves w/≥ 5	
Stage 2-5 **Mites** (# of leaves) *												Identify location of infestation	
Squash Bug Nymph groups/ site *												If fruit are present, is there distortion or discoloration? Y / N	
Egg masses/site *													
Diseases * Powdery Mildew (# infected leaves)												≥ 1/50 leaves	

Presence of any of the following **diseases** requires a response	P	A	Occasional **insect** pests		
Bacterial leaf spot			**PLH adults**		
Gummy Stem Blight/Black Rot			**PLH nymphs**		
Virus Symptoms			**Thrips**		
Phytophthora			**Aphids (avg. =20/leaf/site) Stages 2-5**		
Scab			**Other**		
Downy Mildew					
Other					

Notes/Maps