

Eggplant Scouting Form

UMass Extension Vegetable Program, 2014

Farm/Grower: _____ Scout: _____
 Field Name: _____ Date: _____
 Crop/Cultivar: _____ Block: _____

Crop Stage: < 6" tall 6" - Bloom Bloom Fruit Harvesting
Culture: Field Greenhouse High Tunnel Plastic No Plastic

Procedure: Select a random number of steps between each plant. Inspect the whole plant at each of 20 stops.

Flea Beetle: (FB) *Start after transplanting. Check FB again after mid July when summer adults emerge.*

Do not disturb the plant, count number of flea beetle visible, then look under leaves for whole plant.

Threshold: new transplant: 2 FB/plant ; 3-6" tall: 4 FB/plant ; > 6", 8 FB/plant; consider damage as well.

Colorado Potato Beetle (CPB): *Start early June. Check CPB again after mid July when summer adults emerge.*

Record # and life stage: **A, L, E** = Adult, larva, egg mass. **Threshold:** < 6": 2 SL or 1 LL/plant; > 6": 4 SL or 2 LL/plant

Average Damage Rating: Circle combined damage from FB and CPB. **Treat if avg > 10 %.**

Other Pests/Beneficials/Diseases/Weeds: Make note of these at each stop. Submit sample for analysis if verticillium wilt is suspected. Other insects may include: spider mites, potato leafhopper, tarnished plant bug, aphids.

Plant	FB	CPB (# A,L, E)	Damage rating				Other Pests/Beneficials/Diseases/Weeds
			<10%	>10%	>25%	>50%	
1			<10%	>10%	>25%	>50%	
2			<10%	>10%	>25%	>50%	
3			<10%	>10%	>25%	>50%	
4			<10%	>10%	>25%	>50%	
5			<10%	>10%	>25%	>50%	
6			<10%	>10%	>25%	>50%	
7			<10%	>10%	>25%	>50%	
8			<10%	>10%	>25%	>50%	
9			<10%	>10%	>25%	>50%	
10			<10%	>10%	>25%	>50%	
11			<10%	>10%	>25%	>50%	
12			<10%	>10%	>25%	>50%	
13			<10%	>10%	>25%	>50%	
14			<10%	>10%	>25%	>50%	
15			<10%	>10%	>25%	>50%	
16			<10%	>10%	>25%	>50%	
17			<10%	>10%	>25%	>50%	
18			<10%	>10%	>25%	>50%	
19			<10%	>10%	>25%	>50%	
20			<10%	>10%	>25%	>50%	
Total Beetles:							Scouting Map
Beetles/Plant:							
Notes:							