UMass Extension	Eggplant Scouting Form	
Extension	Farm/Grower:	Scout:
	Field Name:	Data:

6" - Bloom

< 6" tall

Crop Stage:

Crop/Cultivar:______Block:____

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.

Bloom

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 verticilium 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
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%	
tal Beetles:							Scouting Map
etles/Plant:							1