

Onion IPM Scouting Form

Grower		Field			Date	
Cultivar				Crop Stage		
Recommendations: Onion thrips						
Threshold: 1 per leaf						
Recommendations: Diseases						
BLB threshold: 1 lesion/leaf						
Plant #	# onion thrips	# BLB lesions / 3 outer leaves	Stemphyllium (SP), downy mildew (DM), purple blotch (PB), smut (SM), bacterial rot (BR), IYSV	# leaves /plant	Weed map and notes on onion maggot damage	
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21					Total leaves/20 = lvs/plant	
22					Notes:	
23						
24						
25						
26						
27						
28						
29						
30						
31						
					Sequential sampling for Botrytis leaf blight	
32				Number of plants	Lower Limit	Upper Limit
33				15	17	73
34				20	28	92
35				25	39	111
Total				30	50	130
	÷ lvs/plant	÷105		35	62	148
Per leaf						

Scouting instructions**Onion thrips:**

Count thrips on each plant, total across all plants, and divide by the average number of leaves per plant.

Botrytis leaf blight (BLB):

Scout 15 plants and compare the total number of lesions with the upper and lower limits. If below the lower limit, the field is below threshold. If over the upper limit, the field is over threshold. If between the upper and lower limits scout five more plants and compare with the 20 plants line. Repeat until a decision is reached, or 35 plants have been scouted without a decision based on sequential sampling and calculate the number of lesions per leaf.

Other diseases:

For each plant note whether other diseases are present using abbreviations indicated.

