

POTATO UPDATE

Volume VII, Issue 9

Hermiston Agricultural Research and Extension Center

June 28, 2013

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Insect Trap Report

Area Pest Alert, Umatilla&Morrow Co.

Traps are collected on Thursdays.

TRAP	PTW	BLH	OLH	GPA	PA	OA
1	9	3	18	1	2	21
2	0	6	48	0	0	9
3	0	9	95	0	0	7
4	0	1	21	0	0	11
5	0	1	4	1	0	12
6	0	14	32	0	11	32
7	2	4	10	0	1	14
8	1	1	27	0	1	7
9	0	0	3	0	1	17
10	0	0	7	0	1	12
11	0	0	3	0	0	40
12	0	6	12	0	1	50
13	2	14	3	0	0	5
14	1	7	0	0	0	12
15	0	4	10	0	0	3
16	1	0	2	0	0	2
17	5	2	13	1	0	4
18	0	3	9	0	0	0
19	4	6	53	0	0	2
20	1	2	0	0	0	7
21	1	3	1	0	1	2
22	0	3	9	0	0	8
23	1	3	13	0	0	5
24	0	0	0	0	0	4
25	1	1	2	0	0	6
26	2	3	0	0	0	8
27	1	6	38	0	0	11
28	3	0	2	0	0	41
29	0	6	9	0	0	2
30	1	6	7	0	0	15
31	1	2	3	0	0	1
32	1	5	3	0	0	13
33	0	0	0	0	0	8
34	2	22	17	0	1	5

PTW: Potato Tuberworms
BLH: Beet Leafhoppers
OLH: Other Leafhoppers

GPA: Green Peach Aphids
PA: Potato Aphids
OA: Other Aphids

From BLH yellow sticky cards located outside potato circles.

TRAP	PP	OP
1	0	0
2	0	3
3	0	88
4	0	37
5	0	11
6	0	5
7	0	2
8	0	3
9	0	3
10	0	2
11	0	4
12	0	1
13	0	2
14	0	0
15	0	1
16	0	2
17	0	2
18	0	0
19	0	1
20	0	0
21	0	0
22	0	0
23	0	0
24	0	0
25	0	0
26	0	0
27	0	0
28	0	7
29	0	0
30	0	0
31	0	0
32	0	0
33	0	0
34	0	3

PP: Potato Psyllids
OP: Other Psyllids

From DVAC (5-10 feet from the edge of the field; 5 minutes)*.

TRAP	PP	OP
1		
2	0	0
3		
4		
5	na	na
6		
7		
8	na	na
9		
10		
11		
12		
13		
14		
15	0	0
16		
17		
18		
19		
20		
21		
22		
23		
24	0	0
25		
26	0	0
27		
28		
29		
30	0	0
31		
32		
33	0	0
34	0	0

PP: Potato Psyllids
OP: Other Psyllids
* selected sites were sampled

Keep a look out for Colorado potato beetles!

Colorado potato beetles have been spotted recently in some areas in Umatilla and Morrow counties. CPB larvae are infamous for their ability to quickly defoliate potato plants. The larvae should be relatively large, by now, and the damage should be easy to spot. While Colorado potato beetle (CPB) is a long standing pest of potatoes, here are a few things you can do to reduce the chances that you will have a CPB problem:



1. Crop rotation – minimize the threat from existing populations
2. Control hairy nightshade or bittersweet nightshade – limit alternative hosts
3. Control volunteer potatoes in neighboring crops – limit alternative hosts
4. Scout for CPB – control small populations before they increase
5. Avoid using pyrethroids to control CPB – pyrethroids can impede aphid and mite control

For more information on CBP control, please see the PNW Insect Management Handbook or pages 10-14 of the 2012 Integrated Pest Management Guidelines for Insects and Mites in Idaho, Oregon and Washington Potatoes: <http://www.nwpotatoresearch.com/pdfs/PNWPotatoInsectandMiteManagement2012.pdf>

Your extension agent