

POTATO UPDATE

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Hermiston Agricultural Research and Extension Center

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Insect Trap Report

Area Pest Alert Serving Umatilla & Morrow

Traps are collected on Thursdays.

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

PTW: Potato Tuberworm A: Aphids

BLH: Beet Leafhopper

OLH: Other Leafhopper

From BLH yellow sticky cards located outside potato circles.

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

PP: Potato Psyllid

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	0	0
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16	0	0
17		
18		
19		
20		
21		
22		
23		
24	0	0
25		
26	0	0
27		
28	0	0
29		
30	0	0
31		
32		
33		
34	0	0

PP: Potato Psyllid

OP: Other Psyllids

* selected sites were sampled

OREGON STATE UNIVERSITY

FYI

Adult potato tuber-worm moth counts remain low, but, steady throughout the last 4 weeks. Beet leafhopper and other leafhopper counts are down a bit from last week. We found no psyllids in our D-vacs of trap route fields. WE FOUND NO POTATO PSYLLIDS ON OUR STICKY CARDS FROM OUR TRAP ROUTE. However, there were other species of psyllids on the sticky cards from trap route stations. This week we give a total count of aphids caught in yellow buckets on trap route. The numbers are lower than last week. We have been seeing Colorado potato beetles on the edges of many of the plots at HAREC.

For more information contact your local extension agent... *Silvia Rondon or Research Faculty Research Assistant, Ruben Marchosky*

HAREC Plant Pathology Lab Potato Disease Update

More PVY positive potatoes have been submitted to the lab this past week. Mosaic symptoms are becoming very obvious. Some cultivars may be showing leaf necrosis and others may even be starting to go down. There have been a number of fields with potatoes showing typical toxic seed piece syndrome (TSPS) symptoms. Symptoms include an upright plant appearance, bronzing between leaf veins, yellow leaves, stunted and/or wilting plants, seed tubers with a soft texture but not rotten, and root vascular discoloration originating from the seed piece. Pictures of TSPS can be found [here](#). If you have questions about TSPS or other plant diseases please contact me at 541-567-8321 or jordan.egggers@oregonstate.edu.....Jordan