OREGON STATE UNIVERSITY

POTATO UPDATE

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2121 South 1st Street, Hermiston, Oregon 97838, T 541-567-8321 | F 541-567-2240 | http://oregonstate.edu/dept/hermiston/index

Silvia I. Rondon, Extension Entomologist Specialist ● Ruben Marchosky, Faculty Research Assistant ● Jordan Eggers, Plant Path Lab Manager

Insect Trap Report

Area Pest Alert Serving Umatilla & Morrow County

Traps are collected on Thursdays.

TRAP	PTW	BLH	OLH	PA	GPA	OA
1	0	0	7	0	0	0
2	0	14	12	0	0	1
3	1	8	16	0	0	0
4	0	0	23	0	0	0
5	0	1	34	0	0	0
6	2	2	21	0	0	0
7	1	0	9	0	0	0
8	0	0	8	0	0	0
9	0	0	8	0	0	0
10	1	1	11	0	0	0
11	0	0	0	0	0	0
12	0	1	5	0	0	0
13	7	0	1	0	1	2
14	0	1	5	0	0	0
15	0	0	0	0	0	0
16	5	0	6	0	0	0
17	0	10	9	0	1	4
18	1	8	51	0	0	0
19	0	0	6	0	0	0
20	2	1	1	0	0	0
21	6	0	5	0	0	2
22	0	0	20	0	0	0
23	0	1	13	0	0	0
24	0	2	6	0	0	0
25	1	0	3	0	0	0
26	13	0	7	0	0	0
27	0	0	6	0	0	0
28	0	1	16	0	0	5
29	1	0	24	0	0	0
30	0	0	4	0	0	0
31	2	0	4	0	0	3
32	1	11	5	0	0	0
33	7	2	27	0	0	0
34	19	2	0	0	0	0

PTW: Potato Tuberworm
BLH: Beet Leafhopper
OLH: Other Leafhopper
PA: Potato Aphid
GPA: Green Peach Aphid
OA: Other Aphid

From BLH yellow sticky cards located outside potato circles.

TRAP	PP	OP
1	0	46
2	0	34
3	0	43
4	0	14
5	0	18
6	0	1
7	0	3
8	0	0
9	0	0
10	0	7
11	0	4
12	0	3
13	0	16
14	0	52
15	0	3
16	0	1
17	0	89
18	0	47
19	0	7
20	0	4
21	0	1
22	0	6
23	0	14
24	0	13
25	0	10
26	0	11
27	0	26
28	0	27
29	0	15
30	0	51
31	0	4
32	0	2
33	0	14
34	0	3

PP: Potato Psyllid
OP: Other Psyllids

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

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

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

From HAREC Entomology Program & Plant Pathology Lab
Potato Disease Update

White mold stem rot has shown up on a pair of samples submitted to the lab in the past two weeks. With the heat of the past week, plants with white mold, Rhizoctonia cankers, black leg, and toxic seed piece syndrome will be wilting, turning yellow, and dying. Likewise, plants with Verticillium and Fusarium wilt should be showing signs of the disease. One plant submitted to the lab this past week was positive for phytoplasma. Tests are being conducted to confirm the specific phytoplasma but it is likely BLTVA (aka purple top). The same plant tested **NEGATIVE** for zebra chip. If you have questions about any of the diseases mentioned, please contact me at 541-567-8321 or jordan.eggers@oregonstate.edu... *Jordan Eggers, Plant Pathology Lab Manager.*

For more information contact your local extension agent... *Silvia Rondon, Extension Entomologist.*