

POTATO UPDATE

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Hermiston Agricultural Research and Extension Center

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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	7	2	33	0	0	1
2	1	2	20	0	0	2
3	1	8	100	0	0	9
4	0	1	25	0	0	2
5	0	0	7	0	0	3
6	0	5	49	0	0	6
7	1	6	13	0	0	16
8	3	1	26	0	0	10
9	0	1	2	0	0	32
10	2	2	2	0	0	4
11	0	0	2	2	0	18
12	3	2	10	3	0	18
13	2	13	14	0	0	1
14	1	2	10	0	0	6
15	3	2	21	0	0	7
16	3	0	2	0	0	6
17	7	0	4	0	0	6
18	7	0	13	0	0	20
19	8	3	65	0	0	4
20	0	0	29	0	0	2
21	1	1	15	0	0	1
22	0	1	15	0	0	1
23	0	2	30	1	0	9
24	0	1	2	0	0	1
25	4	0	9	0	0	10
26	22	0	5	0	0	0
27	6	4	12	0	0	30
28	14	0	12	0	0	5
29	0	1	3	0	0	8
30	4	0	3	0	0	3
31	0	0	7	0	0	31
32	0	5	5	1	0	5
33	2	2	2	0	0	10
34	165	9	12	0	0	3

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	21
2	1	8
3	1	132
4	0	58
5	0	19
6	0	13
7	0	2
8	0	11
9	0	2
10	0	0
11	0	1
12	0	7
13	0	1
14	0	1
15	0	0
16	0	6
17	0	9
18	0	3
19	0	2
20	0	15
21	0	5
22	0	14
23	0	34
24	0	3
25	0	5
26	1	1
27	0	2
28	0	32
29	0	1
30	0	2
31	0	12
32	0	1
33	0	1
34	0	12

PP: Potato Psyllids
OP: Other Psyllids

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

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

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

Psyllid Update: Potato psyllids have been found in Umatilla, Morrow, Union and Baker counties in Oregon. **No psyllids have tested positive for Lso (the bacterium that causes Zebra Chip) yet.**

Stink bugs, shield bugs, and root beer barrels

We have recently received reports of stink bugs (or shield bugs) in potatoes in the Columbia Basin. Stink bugs are rarely pests of potatoes, though at extremely large numbers they may cause noticeable damage. The adults are quite large, and often easy to spot in a field. The eggs and nymphs might also be striking. The eggs resemble a bunch of tiny root beer barrels clustered on a leaf. Once the baby stink bugs hatch, they often gather around or on top of the eggs, making an even more peculiar site.



Please feel free to contact the Rondon Irrigated Agriculture Entomology lab if you find an unknown insect in large numbers, or that concerns you. Ask for Carol Mills, our insect identification specialist. *Your extension agent*