

POTATO UPDATE

Volume VII, Issue 19

Hermiston Agricultural Research and Extension Center

September 6, 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	86	0	3	3	1	8
2	111	2	3	5	0	32
3	55	3	17	11	1	124
4	6	2	0	21	0	33
5	21	0	0	0	0	14
6	33	3	8	3	0	49
7	53	0	2	1	1	46
8	13	1	203	16	0	412
9	6	0	2	23	2	17
10	10	6	1	8	0	10
11	16	1	2	NA	NA	NA
12	33	0	0	1	0	22
13	77	1	0	3	0	9
14	36	8	4	1	0	7
15	14	1	11	21	0	37
16	45	1	0	5	0	15
17	129	3	21	14	0	10
18	107	0	0	NA	NA	NA
19	70	4	5	0	2	3
20	21	0	1	1	0	3
21	16	1	1	0	0	2
22	7	0	0	0	1	0
23	11	8	1	2	0	7
24	18	24	0	0	0	2
25	43	1	1	0	0	3
26	138	0	1	1	0	6
27	56	4	21	0	1	6
28	89	0	11	6	2	11
29	19	0	5	0	1	1
30	24	2	3	0	0	0
31	46	0	3	8	0	2
32	34	11	1	2	0	8
33	46	0	2	2	0	11
34	145	5	7	22	0	5

PTW: Potato Tuberworms

GPA: Green Peach Aphids

BLH: Beet Leafhoppers

PA: Potato Aphids

OLH: Other Leafhoppers

OA: Other Aphids

From BLH yellow sticky cards located outside potato circles.

TRAP	PP	OP
1	3	0
2	0	2
3	9	111
4	1	5
5	0	3
6	12	0
7	1	1
8	4	2
9	6	2
10	5	0
11	0	0
12	2	1
13	0	0
14	2	1
15	0	0
16	0	0
17	0	0
18	0	0
19	0	0
20	1	1
21	0	0
22	0	1
23	0	0
24	1	0
25	0	0
26	0	0
27	1	0
28	0	0
29	3	0
30	1	1
31	0	0
32	1	0
33	3	0
34	2	0

PP: Potato Psyllids

OP: Other Psyllids

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

TRAP	PP	OP
1		
2	17	0
3		
4		
5	NA	NA
6		
7		
8	37	0
9		
10		
11		
12		
13		
14		
15	52	1
16		
17		
18		
19		
20		
21		
22		
23		
24	27	2
25		
26	NA	NA
27		
28		
29		
30	9	0
31		
32	53	1
33		
34	9	3

PP: Potato Psyllids

OP: Other Psyllids

* selected sites were sampled

Insect pest update

- Umatilla, Morrow, Klamath, Union and Baker counties in Oregon have all reported potato psyllids. As expected, potato psyllid numbers have continued to increase through August and into September. Only six psyllid samples have tested positive for Lso (Zebra Chip) out of the over ten-thousand psyllids tested by the HAREC Plant Pathology Lab. No psyllids or plants have tested positive from Union, Baker, or Klamath counties.
- Potato tuberworm (PTW) was first recognized as an important pest of potatoes in the southern Columbia Basin in 2003. PTW larvae feed on tubers, causing damage that renders tubers unmarketable. We are recommending to pay close attention to regional trapping data since numbers are high in some areas.

Spiders on the prowl

The Rondon Entomology lab has received several Hobo spiders in the past few weeks. There are thousands of different kinds of spiders and only a few of them are harmful. Hobo spiders are one of the few venomous spiders found in eastern Oregon. The Brown Recluse spider, an infamous relative of the Hobo, is NOT found in eastern Oregon. The Hobo resembles a relatively generic house or ground spider.

If you are wondering if that spider on the floor is harmless or a Hobo, here are a few tips:

1. Black and fuzzy: HARMLESS 😊
2. Stripes down back: HARMLESS 😊
3. Stripes on legs: HARMLESS 😊
4. Shiny, smooth red legs: HARMLESS 😊

Identifying Hobo spiders requires specialized equipment. If you have a spider that may not be HARMLESS, please feel free to submit your sample to the Rondon Entomology lab. More information can be found at <http://oregonstate.edu/dept/hermiston/entomology-laboratory>

Hobo Spider

