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# 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 Thur	sdays.
TDAD		DTNA/	

TRAP	PTW	BLH	OLH
1	58	1	4
2	11	0	23
3	8	1	5
4	4	0	0
5	3	1	0
6	9	1	7
7	13	0	1
8	4	0	11
9	1	0	0
10	12	0	2
11	0	11	3
12	10	0	0
13	1	0	0
14	16	1	2
15	21	0	6
16	18	2	7
17	67	1	23
18	27	0	0
19	9	1	0
20	11	0	0
21	6	0	0
22	4	0	0
23	1	0	0
24	10	4	2
25	6	0	2
26	32	1	3
27	20	0	2
28	8	0	3
29	4	0	0
30	17	0	0
31	8	1	8
32	7	0	1
33	1	0	1
34	120	4	7

PTW: Potato Tuberworms BLH: Beet Leafhoppers OLH: Other Leafhoppers From BLH yellow sticky cards located outside potato circles.

potato circies.					
TRAP	PP	OP			
1	1	0			
2	5	0			
3	1	0			
4	0	0			
5	1	0			
6	1	0			
7	0	0			
8	2	0			
9	0	0			
10	0	0			
11	0	0			
12	1	0			
13	0	0			
14	0	0			
15	0	0			
16	1	0			
17	0	0			
18	0	0			
19	0	0			
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	0			
29	0	0			
30	5	0			
31	0	0			
32	0	0			
33	0	0			
3/1	1	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	NA	NA
3		
4		
5	NA	NA
6		
7		
8	NA	NA
9		
10		
11		
12		
13		
14		
15	50	0
16		
17		
18		
19		
20		
21		
22		
23		
24	NA	NA
25		
26	NA	NA
27		
28		
29		
30	NA	NA
31		
32	26	0
33		
34	NA	NA
PP· Potato	Devillide	•

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

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Farm Fair Conference Scheduled!!! The Annual Hermiston Farm Fair - Seminars & Tradeshow will be <a href="December 4-6">December 4-6</a>, 2013 at the Hermiston Conference Center, 415 S. Hwy 395</a>. The Farm Fair is an agricultural forum co-sponsored by OSU Extension Service, the Agriculture Committee and the Hermiston Chamber of Commerce. Local agriculture-related businesses will be displaying their wares and services, both inside and outside the Conference Center. Agriculture-related <a href="mailto:seminars">seminars</a> will be offered all three days. For more information: <a href="mailto:http://oregonstate.edu/dept/hermiston/farm-fair-trade-show-1">http://oregonstate.edu/dept/hermiston/farm-fair-trade-show-1</a>. A workshop focusing on insects in potatoes and cereals will be held on the afternoon of <a href="mailto:Dec.5">Dec. 5</a>. Pre-registration will be required. Please contact Silvia (<a href="mailto:silvia.rondon@oregonstate.edu">silvia.rondon@oregonstate.edu</a>) for more information.

**Insect update.** Tuberworm and potato psyllid numbers are still high. <u>As potato fields are flailed we will stop our sampling this week and we will transition to the overwintering protocols over the next two weeks. We will continue to send updates about insects pests until the end of the season.</u>

### Happy harvest!!!

### Stink bugs in the house!

As temperatures drop, stink bugs start to look for a warm place to spend the winter, so you may find them in your house! If you find stink bugs moving in, keep an eye out for the Brown Marmorated stink bug (BMSB). This is a pesky pest already found throughout Oregon, including the Basin. Please be our eyes and make sure to submit any suspected BMSB to the Rondon Entomology lab. Below are tips on how to identify BMSB:

- Shield-shaped bug
- Brown to grey color (top and bottom)
- About 5/8 inch in size
- White stripes on antennae
- Smooth, rounded 'shoulders'
- White 'teeth' along edge of abdomen
- Frequently found on Catalpa trees, one of the preferred hosts besides high value crops
- Detailed information can be found at <a href="http://horticulture.oregonstate.edu/group/brown-marmorated-stink-bug-oregon">http://horticulture.oregonstate.edu/group/brown-marmorated-stink-bug-oregon</a>. Contact Nik Wiman for more information.

If you find an unidentified or concerning insect, please feel free to contact the Irrigated Agricultural Entomology Lab ( <a href="http://oregonstate.edu/dept/hermiston/entomology-laboratory">http://oregonstate.edu/dept/hermiston/entomology-laboratory</a>).

