

OREGON STATE UNIVERSITY

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 County

Traps are collected on Thursdays.

TRAP	PTW	BLH	OLH
1	25	0	2
2	2	0	0
3	9	0	0
4	6	0	0
5		0	0
6	2	0	0
7	3	0	1
8	0	0	0
9	5	0	1
10	9	0	0
11	25	0	1
12	4	0	1
13	37	0	0
14	30	1	0
15	7	0	0
16	0	0	0
17	66	0	2
18	86	1	0
19	41	1	0
20	15	1	0
21	2	0	0
22	2	0	1
23	5	0	0
24	10	0	0
25	24	0	0
26	62	6	0
27	3	0	0
28	7	0	1
29	0	0	0
30	31	0	0
31	27	0	3
32	6	1	2
33	6	0	3
34	98	0	3

PTW: Potato Tuberworm

BLH: Beet Leafhopper

OLH: Other Leafhopper

From BLH yellow sticky cards located outside potato circles.

TRAP	PP	OP
1	0	0
2	1	0
3	0	0
4	2	0
5	0	0
6	5	0
7	0	0
8	0	0
9	0	0
10	0	0
11	0	0
12	11	0
13	0	0
14	0	0
15	1	0
16	0	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	0	0
31	1	0
32	0	0
33	0	0
34	0	1

PP: Potato Psyllid

OP: Other Psyllids

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**This is the last potato update for the 2012 growing season.
This project was funded by the Oregon Potato Commission.**

Although this is the last official issue of the Potato Update, we will provide some alerts between this issue and the first issue of 2013 when needed. If you are an electronic subscriber, you will receive automatic notification of these alerts. If you do not receive our e-mail messages, [subscribe now](#) (contact Annette at Annette.Teraberry@oregonstate.edu) so that you will always know when the most recent issue of the Potato Update or between-issue alerts have been posted.

On behalf of the other contributors to this Potato Update, I thank you for your continuous support and for your interest in our activities. We all look forward to working with you again in 2013.

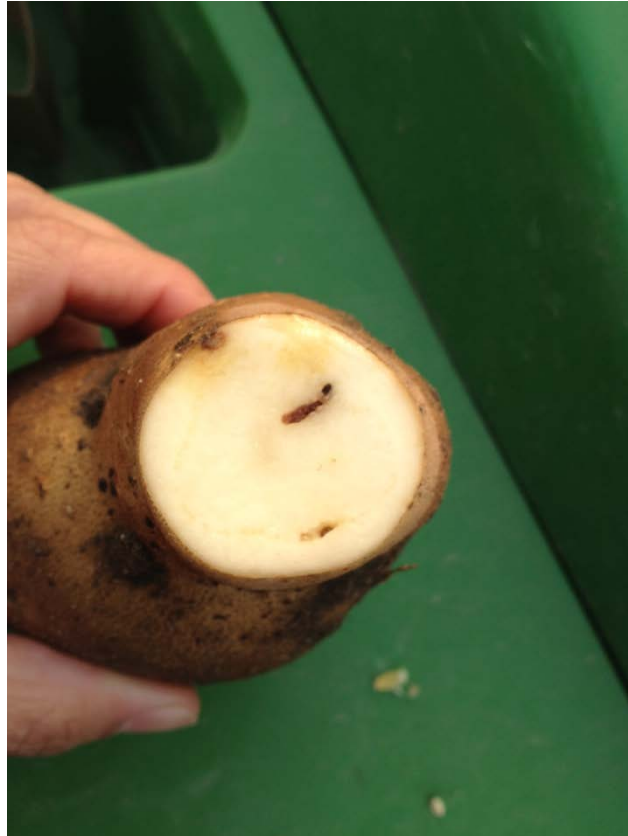
We invite your input. The educational materials and research and extension programs we develop are intended to meet your needs and meet or exceed your expectations. Therefore, your input and feedback are essential. So we hope to hear from you.

Report week of September 17-21: Umatilla and Morrow Counties

- We found PTW moths in several of our traps this week. We recommend you scout fields for feeding damage on foliage, and put out your pheromone traps.
- We also found potato psyllids on sticky cards in several commercial potato fields. The network of sticky cards (in Oregon and Washington) has helped us determine that psyllids have been widely distributed across the Basin this season. Carrie Wohleb (Washington State University, Regional Extension Specialist for Potato and Vegetable Crops) reported that on 7 of 39 locations so far (west and east of Paterson, east of Pasco, near Mattawa, and two sites on the Royal Slope) had psyllids. Psyllids have also been collected in sentinel plots near Othello, Yakima, Prosser, Pasco, Paterson and Hermiston.
- Remember that even though psyllids have been widely reported across the Basin, a very low percentage of psyllids collected in the Basin have been reported to carry the bacterium that causes zebra chip.
- Help us help you. I would appreciate updates from growers about spray applications/dates. We want to determine which programs are working and which ones are not. Information regarding source of information will be kept confidential. Please send information directly to silvia.rondon@oregonstate.edu.

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- [Check carefully the picture below: double threat! Zebra Chip and Potato tuberworm damage in a single tuber. Make sure to remove your potatoes as soon as possible to avoid tuberworm damage.](#)



- Thanks to Annette Teraberry for putting together the newsletter, Jordan Eggers for his contributions, Ruben Marchosky for coordinating the trapping, Casey Royer for collecting the traps and the entire OSU Irrigated Agricultural Entomology Program (Rondon's Lab)

From Your Extension SpecialistSilvia I Rondon

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