

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 Co.

Traps are collected on Thursdays.

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

PTW: Potato Tuberworm

BLH: Beet Leafhopper

OLH: Other Leafhopper

FYI

Looking for Potato Psyllids?

The potato psyllid is a phloem-feeding insect that has an extensive host range but reproduces mainly on potatoes and other members of the nightshade family including tomatoes. Potato psyllids pass through three life stages: egg, nymph and adult



- Sampling programs are critical for decision-making strategies.
- Seasonal sampling should start as soon as the potato season starts.
- For adults: (1) Use of un-baited yellow sticky cards to detect the first occurrence of psyllid in the area though their sensitivity to confirm psyllids early in the season may be low. Replace sticky cards weekly. (2) DVAC (inverted leaf blower) is also recommended. Check <http://oregonstate.edu/dept/hermiston/silvia-rondon> to learn how to use the DVAC. If using the DVAC, make sure to use it 5-10 feet from the field edge for at least 5 minutes.
- For nymphs and eggs: collect leaves from several locations from the outer rows of the field. Collect full sized leaves from the middle of the plant.
- A hand lens is required to see these life stages.

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

LATE BLIGHT HOTLINE 1-800-705-3377

The OSU Area-wide monitoring program support is provided by the Oregon Potato Commission and OSU Extension Service. **This is an alert system; growers are encouraged to install their own traps for field specific monitoring.**