

## POTATO UPDATE

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2121 South 1<sup>st</sup> Street, Hermiston, Oregon 97838, T 541-567-8321 | F 541-567-2240 | <http://oregonstate.edu/dept/hermiston/>

Silvia I. Rondon, Extension Entomologist Specialist • Philip B. Hamm, Plant Pathologist •  
Robert Cating, Plant Pathology Lab Diagnostician • Carol Mills, Bio Science Tech

### Insect Trap Report

Area Pest Alert, Umatilla & Morrow Co.  
Traps are collected on Thursdays.

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

PTW: Potato Tuberworms  
BLH: Beet Leafhoppers  
OLH: Other Leafhoppers

From BLH yellow sticky cards located outside potato circles.

TRAP	PP	OP
1	0	0
2	0	0
3	0	0
4	0	0
5	0	0
6	0	0
7	0	0
8	0	1
9	0	0
10	0	0
11	0	0
12	0	0
13	0	0
14	0	0
15	0	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	1
25	0	0
26	0	0
27	0	0
28	0	0
29	0	0
30	0	0
31	0	0
32	0	0
33	0	0
34	0	0

PP: Potato Psyllids  
OP: Other Psyllids

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## Armyworms and Cutworms, are they there yet?

- Many reports of “worms” (a.k.a. caterpillars) were made in the last couple of weeks in crops such as newly planted corn, wheat, canola and alfalfa. Potatoes may be next. Fields most at risk to economic infestations include those that were planted early.
- Several species of caterpillars (Lepidoptera) of various colors can sometimes be found in potatoes, but the most common ones in the Pacific Northwest are bertha armyworm, spotted cutworm, cabbage loopers and others.



Bertha armyworm



Spotted cutworm

- Armyworms and cutworms have three pair of true legs in the front, and five pair of pro-legs behind. Some species overwinter as medium-size larvae and can do a lot of damage to small plants early in the season. Weedy fields are often targeted for egg laying. Minor leaf feeding is often an early indicator of potential cutting that may ensue
- Damage to mature potato plants is usually minor, and these caterpillars usually do not require control. Cutworms and armyworms feed on foliage. Some cutworms are active mostly at night and therefore are difficult to sample.
- There are **no established treatment thresholds for defoliating caterpillars in potatoes.**
- Pyrethroid insecticide can be used (<http://pnwhandbooks.org/insect/vegetable/irish-potato/pesticide-tables-potato>); although it can lead to outbreaks of spider mites.

More information @ <http://pnwhandbooks.org/insect/>.

.....*Silvia Rondon, Extension Entomologist.*

Pictures <http://mothphotographersgroup.msstate.edu/species.php?hodges=10271>