

OREGON STATE UNIVERSITY

POTATO UPDATE

Hermiston Agricultural Research and Extension Center

June 17, 2011

2121 South 1st Street, Hermiston, Oregon 97838, T 541-567-8321 | F 541-567-2240 | <http://oregonstate.edu/dept/hermiston/index.php>
 Silvia I. Rondon, Extension Entomologist Specialist • Philip B. Hamm, Plant Pathologist • Ruben Marchosky, Faculty Research Assistant

Insect Trap Report

Area Pest Alert Serving Umatilla and Morrow Counties

Traps are collected on Thursdays.

TRAP	PTW	BLH	OLH	PA	GPA	OA
1	0	0	28	0	0	0
2	0	0	89	0	0	0
3	0	0	43	0	0	0
4	0	1	17	0	0	0
5	0	0	65	0	0	0
6	0	0	10	0	0	0
7	0	0	73	0	0	0
8	0	1	28	0	0	0
9	0	0	62	0	0	1
10	0	0	47	0	0	0
11	0	1	39	0	0	0
12	0	0	27	0	0	3
13	0	1	31	0	0	1
14	0	0	10	0	0	0
15	0	2	10	0	0	1
16	0	1	6	0	0	0
17	0	1	23	0	0	0
18	0	5	4	0	0	0
19	0	3	56	0	0	0
20	0	2	15	0	0	0
21	0	0	1	1	0	1
22	0	0	4	0	0	0
23	0	0	14	0	0	0
24	0	0	16	0	0	0
25	0	0	16	0	0	0
26	0	1	6	0	0	2
27	0	0	4	0	0	0
28	0	1	11	0	0	0
29	0	2	26	0	0	3
30	0	0	26	0	0	0
31	0	1	18	0	0	0
32	0	0	7	0	0	0
33	0	0	27	0	0	0
34	0	1	14	0	0	0

PTW: Potato Tuberworm

BLH: Beet Leafhopper

OLH: Other Leafhopper

PA: Potato Aphids

GPA: Green Peach Aphid

OA: Other Aphids

FYI

Aphids-Part I

- Aphids may transmit virus disease
- Two common species in eastern Oregon: Green Peach Aphid and Potato Aphid
- Potato aphid is generally more common in the spring and fall
- Green peach aphid peaks during July and early August.

More information regarding aphids next week.



This is the oviparous female (big female that lays eggs), nymph (immature stage), and egg of *Macrosiphum euphorbiae* a.k.a Potato Aphid. Photo credit. A. Jensen (WSPC).

Current and historical data at:

<http://oregonstate.edu/dept/hermiston/trap-reports>

OSU-HAREC Entomology:

<http://oregonstate.edu/dept/hermiston/entomology-laboratory>

No late blight has been confirmed other than on seed planted in the region. Due to late blight risk (continued cool and wet weather) use of protectant fungicides 7-10 days **prior** to row closure are recommended.

**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.**