

POTATO UPDATE

Hermiston Agricultural Research and Extension Center

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Insect Trap Report

Serving Umatilla and Morrow Counties

Traps are collected on Thursdays.

TRAP	PTW	BLH
0	1	0
1	3	0
2	3	1
3	4	4
4	4	5
5	3	7
6	24	0
7	7	0
8	0	0
9	1	8
10	4	3
11	2	2
12	1	4
13	10	2
14	20	1
15	5	2
16	48	0
17	10	0
18	57	2
19	25	5
20	0	0
21	0	5
22	3	0
23	0	0
24	1	2
25	0	0
26	0	3
27	7	0
28	0	4
29	5	2
30	4	14
31	0	0
32	1	9
33	removed	removed
34	1	8
35	40	0

PTW: Potato Tuberworm

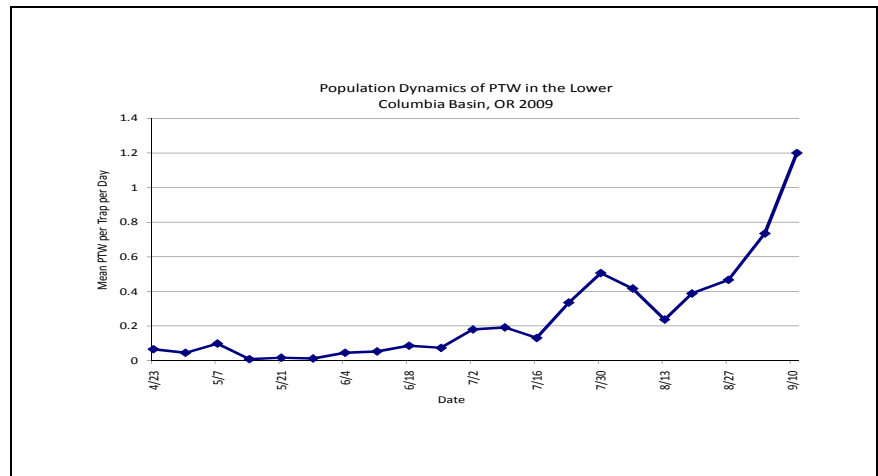
BLH: Beet Leafhoppers

Agriculture, Family and Community Development, 4

FYI

General recommendations to control the potato tuberworm (PTW)

- Develop a monitoring program based on trapping and field scouting during the season to gauge the potential threat of PTW in each field
- If PTW pressure is high (California's threshold is of 15-20 moths per trap per night; in the Columbia basin we are "fine-tuning" our threshold to 8-9 moths per trap per night), a control program beginning one month prior to harvest is suggested
- Keep soil moist between vine kill and harvest
- Use one of the PTW effective chemical products (see <http://insects.ippc.orst.edu/pnw/insects>)
- More information at <http://extension.oregonstate.edu/catalog/pdf/pnw/pnw594.pdf>



HAREC: <http://oregonstate.edu/dept/hermiston/>

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

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