

POTATO UPDATE

Hermiston Agricultural Research and Extension Center

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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	21	0	0	0
2	0	0	67	0	0	0
3	0	2	35	0	0	0
4	0	1	120	0	0	0
5	0	1	36	0	0	0
6	0	1	1	0	0	0
7	0	1	118	0	0	0
8	0	12	30	0	0	0
9	0	0	21	0	0	0
10	0	3	19	0	0	0
11	0	1	219	0	0	0
12	0	9	220	0	0	0
13	0	0	10	0	0	0
14	0	0	0	0	0	0
15	0	1	5	0	0	0
16	0	0	2	0	0	0
17	0	1	5	0	0	0
18	0	2	13	0	0	0
19	0	2	28	0	0	0
20	0	2	8	0	1	0
21	0	0	3	0	0	2
22	0	0	22	0	0	1
23	0	0	9	0	0	0
24	0	1	19	0	0	0
25	0	0	14	0	0	0
26	0	0	0	0	0	0
27	0	0	9	0	0	0
28	0	0	8	0	0	0
29	0	4	27	0	0	0
30	0	0	25	0	0	0
31	0	0	6	0	0	0
32	0	0	27	0	0	0
33	0	2	120	0	0	0
34	0	0	36	0	0	0

PTW: Potato Tuberworm

BLH: Beet Leafhopper

OLH: Other

PA: Potato Aphids

GPA: Green Peach Aphid

OA: Other Aphids

FYI Spider Mites



Is it warm yet? Severe mite damage in potatoes cause bronzing. Mites reproduce rapidly and can build up to unmanageable populations in just a few days. Application of non-selective pesticides (e.g pyrethroids) which can negatively impact mite predators and can allow spider mites to flare. Not a good idea to be close to certain crops such as corn, alfalfa, and mint, which tend to harbor mites. Hot and dry weather are favorable for mite development.

Thrips



Thrips are minute, slender bodied insects (0.5-1.0 mm in length). Wings may be present or not. It is unclear how significant thrips damage can affect potatoes. Few products list thrips under pests controlled. In **onion trials**, spinetoram is very effective. More information at : <http://uspest.org/pnw/insects?23POTA05.dat>

Late blight has been confirmed in at least 14 fields, 8 more than last week. The fields are located north of Pasco WA to Basin City, east to the Colotis highway. Please bring in samples for confirmation. Continue to scout and maintain weekly protectant fungicide applications. **LATE BLIGHT HOTLINE 1-800-705-3377.**