

POTATO UPDATE

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Insect Trap Report

Area Pest Alert, Umatilla & Morrow Co.

Traps are collected on Thursdays.

TRAP	PTW	BLH	OLH	GPA	PA	OA
1	95	1	8	2	0	12
2	43	1	4	8	0	4
3	57	11	12	2	0	6
4	1	1	1	0	0	0
5	12	1	5	1	0	1
6	16	2	2	1	0	7
7	24	0	1	0	1	7
8	12	1	129	2	1	1
9	12	0	0	9	0	9
10	2	6	0	2	0	7
11	7	1	2	1	1	2
12	21	0	1	54	0	2
13	23	0	1	2	0	2
14	43	6	2	11	1	4
15	25	3	6	71	0	9
16	71	2	3	2	0	12
17	107	4	11	0	0	5
18	72	0	0	0	0	3
19	30	0	0	0	0	0
20	21	0	0	0	0	4
21	21	1	0	1	1	7
22	7	0	0	0	0	2
23	4	2	1	2	1	5
24	7	6	0	0	0	4
25	23	0	0	1	0	1
26	138	3	1	1	1	1
27	22	6	5	1	0	3
28	87	1	12	12	5	38
29	7	1	2	0	0	2
30	12	8	1	2	2	2
31	26	0	0	14	0	27
32	5	1	1	18	0	8
33	0	0	1	25	0	8
34	149	5	7	10	1	34

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

GPA: Green Peach Aphids
PA: Potato Aphids
OA: Other Aphids

From BLH yellow sticky cards located outside potato circles.

TRAP	PP	OP
1	0	1
2	0	3
3	6	127
4	1	0
5	1	10
6	14	3
7	2	0
8	7	3
9	4	0
10	1	0
11	0	1
12	0	1
13	1	0
14	2	0
15	14	0
16	2	0
17	0	0
18	0	0
19	0	0
20	0	1
21	0	0
22	0	0
23	0	1
24	0	0
25	0	0
26	0	0
27	1	9
28	0	1
29	0	4
30	2	11
31	0	0
32	0	0
33	1	1
34	3	2

PP: Potato Psyllids
OP: Other Psyllids

From DVAC (5-10 feet from the edge of the field; 5 minutes)*.

TRAP	PP	OP
1		
2	122	2
3		
4		
5	11	0
6		
7		
8	25	0
9		
10		
11		
12		
13		
14		
15	38	1
16		
17		
18		
19		
20		
21		
22		
23		
24	15	0
25		
26	na	na
27		
28		
29		
30	na	na
31		
32	28	0
33		
34	8	0

PP: Potato Psyllids
OP: Other Psyllids
* selected sites were sampled

Zebra Chip

Potato psyllids have been found in Umatilla, Morrow, Klamath, Union and Baker counties in Oregon. As expected, potato psyllid numbers have continued to increase as the season comes to a close. However, there have been only six Lso-positive psyllid samples in the over six-thousand psyllids tested by the HAREC Plant Pathology Lab. No psyllids or plants have tested positive from Union, Baker, or Klamath counties. If you want to discuss psyllids or other insect pests, please call Silvia at 541-567-8321.

Springtails: good guys or bad guys?

Springtails are tiny insects that may be found on the soil surface at extremely high numbers in potato fields. They are often misidentified as 'sand fleas' and may be noticed as patches of bright color or moving masses on water or soil surfaces. These insects really do have a 'spring' for a tail and will 'hop' when startled. Regardless of their alarming numbers or behaviors, springtails are considered to be beneficial insects, unless proven otherwise. They function much like earth worms – eating decaying material or fungus and then releasing nutrients. If you see these small creatures in your soil – it is a good thing!!! For more information contact your local OSU extension agent. Happy Harvest!!!

