

POTATO UPDATE

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Hermiston Agricultural Research and Extension Center

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The **2015 IPM Guidelines for Insects and Mites in Idaho, Oregon and Washington Potatoes** are now available online. Visit the NW Potato Research IPM page <http://www.nwpotatoresearch.com/IPM-Home.cfm> and/or <http://www.nwpotatoresearch.com/IPMStuff/PDFs/NorthwestInsectGuidelines.pdf>.

Mark your calendars! The **42nd Annual Hermiston Farm Fair - Seminars & Tradeshow** will be Wednesday, December 2, through Friday, December 4, 2015 at the Hermiston Conference Center, 415 S. Hwy 395. The three-day conference is an assortment of sessions and vendor booths dedicated to various topics and products aimed at educating and informing industry members. One of the important aspects of Farm Fair is the tradeshow. This is your opportunity to present innovative products and services. For more information:

<http://oregonstate.edu/dept/hermiston/farm-fair-trade-show-1>



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[Oregon State University](http://oregonstate.edu): 1-800-705-3377

[University of Idaho](http://idaho.edu): 1-800-791-7195

[Washington State University](http://wsn.wsu.edu): 1-800-984-7400

Extension Plant Pathology Diagnostic Lab Update

This week, 8,372 potato psyllids were tested for '*Candidatus Liberibacter solanacearum*' (Lso), the pathogen responsible for zebra chip of potato tubers. Of these, 2 submissions tested positive. One submission with 15 psyllids, and one with 29 psyllids. Other diagnostic samples this week included PVY, tuber soft rot, *Tomato spotted wilt virus*, BLTVA, and verticillium wilt. If you have questions about submitting diagnostic samples, call the lab at 541-567-8321.

~Robert Cating, Bryce Robinson, and Ken Frost

Thanks to the Oregon Potato Commission for sponsoring our trapping and extension efforts, and **the USDA-NIFA Technical Assistance for Specialty Crops Program**. Also, special thanks to Anderson geographic & consulting for sponsoring our interactive map.



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Insect Trap Report

Area Pest Alert, Umatilla & Morrow County. Traps are collected on Thursdays. Please note: "-1" value means no data

TRAP	PTW	BLH	OLH	PP	OP	GPA	PA	OA
1	-1	-1	-1	-1	-1	-1	-1	-1
2	1	0	95	10	0	0	1	0
3	2	0	4	11	0	0	7	1
4	4	0	0	20	29	1	0	7
5	3	0	1	22	7	0	8	3
6	-1	-1	-1	-1	-1	-1	-1	-1
7	-1	-1	-1	-1	-1	-1	-1	-1
8	0	0	8	101	5	0	15	1
9	0	1	0	0	0	9	0	13
10	1	1	0	20	4	0	0	0
11	-1	-1	-1	-1	-1	-1	-1	-1
12	-1	-1	-1	-1	-1	-1	-1	-1
13	-1	-1	-1	-1	-1	-1	-1	-1
14	14	0	0	49	1	3	0	23
15	54	0	0	12	1	7	2	208
16	-1	-1	-1	-1	-1	-1	-1	-1
17	-1	-1	-1	-1	-1	-1	-1	-1
18	-1	-1	-1	-1	-1	-1	-1	-1
19	-1	-1	-1	-1	-1	-1	-1	-1
20	0	0	0	4	0	0	2	6
21	0	0	0	-1	-1	-1	-1	-1
22	0	0	0	4	0	-1	-1	-1
23	0	0	0	42	6	-1	-1	-1
24	-1	-1	-1	-1	-1	-1	-1	-1
25	4	0	1	2	0	0	6	9
26	-1	-1	-1	-1	-1	-1	-1	-1
27	-1	-1	-1	-1	-1	-1	-1	-1
28	1	0	0	0	0	0	1	4
29	-1	-1	-1	-1	-1	-1	-1	-1
30	4	0	0	13	2	-1	-1	-1
31	17	1	2	-1	-1	-1	-1	-1
32	0	0	0	0	0	0	0	0
33	0	0	0	2	0	0	4	1
34	113	0	0	12	1	2	0	14
35	-1	-1	-1	-1	-1	-1	-1	-1
36	-1	-1	-1	-1	-1	-1	-1	-1

PTW: Potato Tuberworms

BLH: Beet Leafhoppers

OLH: Other Leafhoppers

PP: Potato Psyllids

GPA: Green Peach Aphids

PA: Potato Aphids

OA: Other Aphids

OP: Other Potato Psyllids