

POTATO UPDATE

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Hermiston Agricultural Research and Extension Center

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Diagnostician • Ira Thompson, Bio Science Tech Entomology • Carol Mills, Bio Science Entomology

How are we doing?

The OSU HAREC team is committed to providing top-quality research and extension service. As season is ending, please let us know how we are doing. Any suggestions you may have will assist us in providing the information you need better. Your participation is very important!!!! Please take 2-5 minutes to complete it..... *Silvia Rondon and Ken Frost*, OSU Extension.

Survey: http://oregonstate.qualtrics.com/jfe/form/SV_0VQr1ggO4CcSxuZ

Welcome to Josephine Antwi

Please welcome Josephine Antwi. Jo will start her work on Lygus and other “secondary potato pests” this fall. Jo is originally from Ghana and recently concluded her PhD at Texas A&M. She has experience working on phytophagous insects including sucking bugs such as cotton fleahoppers, green and brown stink bugs. She is interested in insect, plant interactions since such interactions often lead to adaptation and population differentiation on different host plants. She wants to expand her knowledge in understanding how factors such as ecology and life history traits influence insect genetic variation population structure inferred using molecular population genetics. If you come to HAREC, please stop by the entomology lab to welcome Josephine..... *Silvia Rondon, Extension Entomologist Specialist*



The **42nd Annual Hermiston Farm Fair - Seminars & Tradeshow** will be Wednesday, December 2, through Friday, December 4, 2015 at the Hermiston Conference Center. The Farm Fair is an agricultural forum co-sponsored by OSU Extension Service, the Agriculture Committee and the Hermiston Chamber of Commerce. Local agriculture-related businesses will be displaying their wares and services, both inside and outside the Conference Center.

**DON'T
FORGET**



Agriculture-related seminars will be offered all three days.

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Don Horneck – 5K Walk/Run

Don Horneck was a sport enthusiast, rock hound, and active member of the Hermiston Community. He was committed to serving farmers in the area and dedicated his time and knowledge teaching and mentoring farmers and agriculture students. Join us on September 26th as we remember him and the special work he performed in the Hermiston community. All proceeds will go toward the Don Horneck Memorial Scholarship fund at Oregon State University. The 5K course on Oxbow Trail will begin at Riverfront Park which is located off West Highland Avenue along the Umatilla River. Parking and restrooms are available at the Park. Registration begins at 7:30 am, the run and walk will start at 9:00 am. This event is organized by the Lions Club. We hope to see you there.



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>.

LATE BLIGHT HOTLINESponsored by Syngenta

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

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

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

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	-1	-1	-1	-1	-1	-1	-1
3	-1	-1	-1	-1	-1	-1	-1	-1
4	1	0	0	0	0	1	1	2
5	0	0	0	6	2	1	1	5
6	-1	-1	-1	-1	-1	-1	-1	-1
7	-1	-1	-1	-1	-1	-1	-1	-1
8	-1	-1	-1	-1	-1	-1	-1	-1
9	1	0	0	0	1	0	0	9
10	3	0	0	11	2	0	1	7
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	2	0	1	1	0	5	1	12
15	11	0	1	2	2	14	26	5
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	5	0	1	8	0
21	0	0	0	19	0	0	0	0
22	-1	-1	-1	-1	-1	-1	-1	-1
23	1	0	0	33	0	1	3	0
24	-1	-1	-1	-1	-1	-1	-1	-1
25	11	0	0	0	1	2	13	3
26	-1	-1	-1	-1	-1	-1	-1	-1
27	-1	-1	-1	-1	-1	-1	-1	-1
28	0	0	1	1	0	3	18	8
29	-1	-1	-1	-1	-1	-1	-1	-1
30	-1	-1	-1	-1	-1	-1	-1	-1
31	-1	-1	-1	-1	-1	-1	-1	-1
32	-1	-1	-1	-1	-1	-1	-1	-1
33	-1	-1	-1	-1	-1	-1	-1	-1
34	68	0	0	32	1	56	21	17
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