

Nora Olsen

Professor and Extension Potato Specialist
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EDUCATION:

Ph.D., Horticulture, 1998, Washington State University, Pullman, Washington
M.S., Horticulture, 1994, Washington State University, Pullman, Washington
B.A., Chemistry, 1990, Connecticut College, New London, Connecticut

EXPERIENCE:

Teaching and Research:

2012-present, Professor, University of Idaho, Kimberly, Idaho
2005-2012, Associate Professor, University of Idaho, Twin Falls, Idaho
1998-2005, Assistant Professor, University of Idaho, Twin Falls, Idaho
1992-98, Graduate Research and Teaching Assistant, Washington State University,
Pullman, Washington

Extension and Service:

2013-present, Director, World Potato Congress
2015-2018, Co-chair, Local Arrangements Committee, Potato Association of America
Meeting
2013-2014, President, Potato Association of America
2012-2013, President-Elect, Potato Association of America
2011-2012, Vice-President, Potato Association of America
2009-2011, Director, Potato Association of America
2009- 2013, Member, North American Plant Protection Organization (NAPPO) Technical
Advisory Group on Sprout Inhibition
2006-2017, Processing Editor for Potato Research, the journal of the European Association
for Potato Research (EAPR)
2004-05; 2017-18, Chair, Potato Association of America Physiology Section
2001-02, Chair, Potato Association of America Extension Section
2001, 2006, 2009, 2013, 2014, Chair, Idaho Potato Conference

Honors and Awards:

2013, Outstanding Extension Project Award, Potato Association of America
2011-12, Excellence in Outreach & Extension Award, University of Idaho
2011-12, Excellence in Extension Award, University of Idaho
2005, Special Recognition Award, Idaho Potato Commission
2004, Nominated for outstanding paper of the year from the American Journal of Potato
Research

*Presented over 400 extension and scientific presentations and authored or co-authored over 320
scientific and extension deliverables.*

PUBLICATIONS (refereed; selected in last 5 years):

Olsen, N., T. Brandt, and W. J. Price. 2018. The impact of retail light source on greening of
Russet Burbank potato tubers. American J of Potato Research 95:123-129.

- Waxman, A., J. Stark, M. Thornton, N. Olsen, J. Guenther and R. Novy. 2018. The effect of harvest timing on French fry textural quality of three processing potato varieties: Russet Burbank, Alpine Russet, and Clearwater Russet. *Am. J of Potato Research*. October 2018. DOI: 10.1007/212230-018-9686-5.
- Waxman, A., J. Stark, J. Guenther, N. Olsen, M. Thornton and R. Novy. 2018. An economic analysis of the effects of harvest timing on yield, quality, and processing contract price for three potato varieties. *Am. J. of Potato Research*. June 2018. DOI: 10.1007/s12230-018-9663-z.
- Novy, R., J. L. Whitworth, J. C. Stark, B. L. Schneider, N. R. Knowles, M. J. Pavek, L. O. Knowles, B. A. Charlton, V. Sathuvalli, S. Yilma, C. R. Brown, M. Thornton, T. L. Brandt, N. Olsen. 2017. Payette Russet: a dual-purpose potato cultivar with cold-sweetening resistance, low acrylamide formation, and resistance to late blight and Potato Virus Y. *American J of Potato Research* 94(1): 38-53.
- Weninger, E. A. Carrol, J. Dahan, A. Karasev, M. Thornton, J. Miller, P. Nolte, N. Olsen and W. Price. 2017. Phenology of the potato psyllid, *Bactericera cockerelli* (Hemiptera: Trioziidae), and *Candidatus Liberibacter solanacearum* in commercial fields in Idaho. *Environmental Entomology*. October 2017. DOI: 10.1093/ee/nvx158
- Funke, C.N., O.V. Nikolaeva, K. Green, L.T. Tran, M. Chikh-Ali, A. Quintero-Ferrer, R. Cating, K. Frost, P. Hamm, N. Olsen, M. Pavek, S. Gray, J. Crosslin, and A. Karasev. 2017. Strain-specific resistance to Potato virus Y (PVY) in potato and its effect on the relative abundance of PVY strains in commercial potato fields. *Plant Disease* 101: 20-28. DOI: 10.1094/PDIS-06-16-0901-RE.
- Wang, Y., N.L. Olsen, T.L. Brandt. 2016. A Historical Look at Russet Burbank Potato (*Solanum tuberosum* L.) Quality under Different Storage Regimes. *American Journal of Potato Research*. DOI: 10.1007/s12230-016-9524-6.
- Schisler, D.A., P.J. Slininger, and N. Olsen. 2016. Appraisal of selected osmoprotectants and carriers for formulating Gram-negative biocontrol agents active against *Fusarium* dry rot on potatoes in storage. *Biological Control* 98:1-10.
- Zglobicki, S.A., A. D. Moore, and N. Olsen. 2016. Salt accumulation and potato tuber yield response to dairy manure application histories in south-central Idaho. *American Journal of Potato Research* 93(2):150-157.
- Olsen, N. 2015. Potato Storage Management: a Global Perspective. *Potato Research*. DOI 10.1007/s11540-015-9283-7.
- Frazier, M.J. and N. Olsen. 2014. The effects of chlorpropham exposure on field-grown potatoes. *American Journal of Potato Research*. DOI 10.1007/s12230-014-9408-6.
- Thornton, M.K., J. Lee, R. John, N. Olsen, and D. Navarre. 2013. Influence of growth regulators on plant growth, yield, and skin color of specialty potatoes. *American Journal of Potato Research*. 90:271-283.

EXTENSION PUBLICATIONS (non-refereed; selected in last 2 years):

- Olsen, N., L. Woodell, C. Wohleb, and T. Waters. 2018. Potato Sustainability Initiative (PSI) Survey and Audit Organizational Manual for the 2018 Survey and 2019 Audit (updated). 143 page manual. Posted on www.uidaho.edu/cals/potatoes.
- Hollingshead, A., N. Olsen, M. Thornton, and J. Miller. 2018. Leaking out. *Potato Grower Magazine* 47(9): 26-27.
- Olsen, N. and M.J. Frazier. 2017. Weighing in: managing weight loss in storage. *Potato Grower Magazine* 46:38-39. November 2017.
- Frazier, M.J. and N. Olsen. 2016. Best Practices for CIPC Residue Sampling of Potatoes and Storage Facilities. University of Idaho Extension BUL 907.