PROFESSIONAL RESUME

Dennis A. Johnson
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EDUCATI0N

Institution	Degree	Year	Major Subject
Pocatello High School	Diploma	l968	
Idaho State University	--	l970	
Brigham Young University	B.S.	l973	Botany, Plant Physiology
University of Minnesota	M.S.	l975	Plant Pathology
University of Minnesota	Ph.D.	l978	Plant Pathology

RESEARCH SPECIALTY

Plant Epidemiology, Disease Resistance, Plant Health Management

PROFESSIONAL AFFILIATIONS

American Phytopathological Society (APS), American Phytopathological Society - Pacific Division, The Canadian Phytopathological Society, Potato Association of America, President of APS - Pacific Division - 2008-2009

AWARDS

Kenneth J. Morrison Extension Award, 2012. For outstanding contributions to the agronomic improvement and sustainability of Washington's potato industry
Fellow of American Phytopathological Society, 2011
Lifetime Achievement Award – APS - Pacific Division, 2011
Honorary Life Member of Potato Association of America, 2009
Outstanding Mentor, WSU Mentor of the Year Awards Program, 2009
Friend of the Mint Industry, 1994

SELECTED PUBLICATIONS

Frederick, Z.A., Cummings, T.F., **Johnson, D.A.** 2017. Susceptibility of weedy hosts from Pacific Northwest potato production systems to crop-aggressive isolates of *Verticillium dahliae*. Plant Dis. 101: in press

Frederick, Z.A., Cummings, T.F., Brown, C.R., Quick, R.A., and **Johnson, D.A.** 2017. Evaluation of *Solanum sisymbriifolium* as a potential inoculum source of *Verticillium dahliae* and *Colletotrichum coccodes*. Plant Dis. 101: in press

Porter, L.D., Brown, C.R., Jansky, S.H., **Johnson, D.A**., and Dung, J.K.S. 2017. Tuber resistance and slow-rotting characteristics of potato clones in the SolCAP Diversity Panel to the US-24 clonal lineage of *Phytophthora infestans*. Am. J. Potato Res. 94:160-172.

Hansen, Z.R., Carlson, M.O., Everts, K.L., Fry, W.E., Gevens, A.J., Grunwald, N.J., Gugino, B.K., Knaus, B.J., **Johnson, D.A**., Johnson, S.B. Judelson, H.S., McGrath, M.T., Myers, K.L. Ristaino, J.B., Roberts, P.D., Secor, G.A., and Smart, C.D. 2016. Genetic variation within clonal lineages of *Phytophthora infestans* revealed through genotyping-by-sequencing, and implications for late blight epidemiology. PLoS ONE 11(11): e0165690. doi:10.1371/journal.pone.0165690

Wheeler, D.L., and **Johnson, D.A.** 2016. *Verticillium dahliae* infects, alters plant biomass, and produces inoculum on rotation crops. Phytopathology 106:602-613.

Johnson, D.A., and Cummings, T.F. 2016. In-canopy environment of sprinkler irrigated potato fields as a factor for late blight management in the semiarid environment of the Columbia Basin. Am. J. Potato Res. 93:239-252
Tymon, L.S., Cummings, T.F., and **Johnson, D.A.** 2016. Pathogenicity and aggressiveness of three *Alternaria* species on potato foliage. Plant Dis. 100:797-801.
Tymon, L.S., Peever, T.L., **Johnson, D.A**. 2016. Identification and enumeration of small-spored *Alternaria* species associated with potato in the U.S. Northwest. Plant Dis. 100.
Johnson, D.A., Cummings, T.F. 2015. Effect of powdery scab root galls on yield of potato. Plant Dis. 99:1396-1403.
Johnson, D.A., and Cummings, T.F. 2015. Effect of extended crop rotations on incidence of black dot, silver scurf and Verticillium wilt of Potato. Plant Dis. 99:257-262.
Johnson, D.A., Cummings, T.F., and Fox, A.D. 2015. Accuracy of rain forecasts for use in scheduling late blight management tactics in the Columbia Basin of Washington and Oregon. Plant Dis. 99:683-690.
Attanayake, R.N., Tennekoon, V., **Johnson, D.A.**, Porter, L.D., del Rio-Mendoza, L., Jiang, D., and Chen, W. 2014. Inferring outcrossing in the homothallic fungus *Sclerotinia sclerotiorum* using linkage disequilibrium decay. Heredity 113:353-363.
Dung, J.K.S., **Johnson, D.A**., and Schroeder, B.K. 2014. Role of co-infection by *Pectobacterium* spp. and *Verticillium dahliae* in the development of early dying and aerial stem rot of potato. Plant Pathology 63:299-307.
Johnson, D.A., 2014. Slow-rusting resistance in native spearmint to *Puccinia menthae*. Plant Dis. 98:62-66.
Johnson, **D.A**., and Atallah, Z.K. 2014. Disease cycle, development and management of Sclerotinia stem rot of potato. American Journal of Plant Sciences 5:3717-3726. http://dx.doi.org/10.4236/ajps.2014.525388
Miller, J.S., and **Johnson, D.A**. 2014. Aggressiveness of *Phytophthora infestans* genotypes on potato stems and leaves at three temperatures. Am. J. of Potato Res. 91:538-553.
Dung, J.K.S., **Johnson, D.A**., and Schroeder, B.K. 2013. Role of co-infection by *Pectobacterium* spp. and *Verticillium dahliae* in the development of early dying and aerial stem rot of potato. Plant Pathology
Dung, J.K.S., Hamm, P.B., Eggers, J.E., and **Johnson, D.A**. 2013. Incidence and impact of *Verticillium dahliae* in soil associated with certified potato seed lots. Phytopathology 103:55-63.
Johnson, D.A., and Cummings, T.F. 2013. A plant stem inoculation assay for assessing transmission of *Phytophthora infestans* from potato seed tubers to emerged shoots. Plant Dis. 97:183-188.
Dung, J.K.S., Peever, T.L., and **Johnson, D.A**. 2013. Microsatellite analysis of *Verticillium dahliae* from mint and potato reveal divergent clonal populations. Phytopathology 103: in press
Johnson, D.A., Baker, R., and Boydston, R.A. 2013. Field evaluation of mutant and hybrid lines of mint for resistance to Verticillium wilt and yield. Crop Protection 43:1-6.
Dung, J.K.S., Ingram, J.T., Cummings, T.F., and **Johnson, D.A.** 2012. Impact of seed lot infection on the development of black dot and Verticillium wilt of potato in Washington. Plant Dis. 96:1179-1184.