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EDUCATION

Ph.D., Plant Pathology, 2003, University of Wisconsin, Madison, WI
M.S., Crop and Weed Sciences, 1998, North Dakota State University, Fargo, ND
B.S., Biotechnology and Microbiology, 1996, North Dakota State University, Fargo, ND

PROFESSIONAL EXPERIENCE

2014 – present Associate Center Director and Associate Professor of Plant Pathology, University of Florida, Gulf Coast Research and Education Center, Balm.
2013 – 2014 Associate Professor of Plant Pathology, University of Florida, Gulf Coast Research and Education Center, Balm.
2007 – 2013 Assistant Professor of Plant Pathology, University of Florida, Gulf Coast Research and Education Center, Balm.
2003 – 2007 Postdoctoral Scholar, Department of Plant Pathology, University of California, Davis.
Current FTE: 50% Research, 35% Extension and 15% Service

PROFESSIONAL MEMBERSHIPS, ACTIVITIES and RECOGNITION

Recipient of the 2015 IR-4 Southern Region Meritorious Service Award.
Member of American Phytopathological Society *since 2000*.
Member of the American Association for the Advancement of Science *since 2004*.
Member of the Genetics Society of America *since 2006*.
Member of the American Society for Horticultural Sciences *since 2013*.
Senior Editor for Phytopathology; *2015 to present*.
Section Editor for Plant Disease Management Reports; *2013 to present*.
Associate Editor for European Journal of Plant Pathology; *2012 to present*.
Associate Editor for Journal of Plant Pathology; *2007 to 2013*.
Associate Editor for Phytopathology; *2008 to 2010*.
Editor of the Vegetable Production Handbook for Florida; *2013 to present*.
Organizer of the 25th Annual Tomato Disease Workshop; Nov. 16-18, 2010.

PEER-REVIEWED PUBLICATIONS

(53 publications since 1996, most current references are arranged alphabetically by year)

1. Barak, J.D., T. Vancheva, P. Lefeuvre, S. Timilsina, G.V. Minsavage, G.E. Vallad, and R. Koebnik. 2016. Whole-genome sequences of *Xanthomonas euvesicatoria* strains clarify taxonomy and reveal a stepwise erosion of type 3 effectors. *Frontiers in Plant Science* 7:1805. doi: 10.3389/fpls.2016.01805.
2. Huang, C.H., R.T. Tsai, and G.E. Vallad. 2016. Development of a TaqMan Real-Time polymerase chain reaction assay for detection and quantification of *Fusarium oxysporum* f.sp. *lycopersici* in soil. *Journal of Phytopathology* doi: 10.1111/jph.12471.
3. KC, A.N. and G.E. Vallad. 2016. First report of *Neofusicoccum parvum* causing shoot blight and stem cankers on pomegranate in Florida. *Plant Disease*. *In press*.
4. KC, A.N. and G.E. Vallad. 2016. First report of *Pilidiella granati* causing fruit rot and leaf spots on pomegranate in Florida. *Plant Disease "First Look"* <http://dx.doi.org/10.1094/PDIS-09-15-1054-PDN>
5. Strayer, A., Jeyaprakash, A., Minsavage, G. V., Timilsina, S., Vallad, G. E., Jones, J. B., and Paret, M. L. 2016. A multiplex real-time PCR assay differentiates four *Xanthomonas* species associated with bacterial spot of tomato. *Plant Dis.* 100:1660-1668.
6. Timilsina, S., Abrahamian, P., Potnis, N., Minsavage, G. V., White, F. F., Staskawicz, B. J., Jones, J. B., Vallad, G. E., and Goss, E. M. 2016. Analysis of sequenced genomes of *Xanthomonas perforans* identifies candidate targets for resistance breeding in tomato. *Phytopathology* 106:1097-1104.
7. Onofre, R.B., J.C. Mertely, F.M. Aguiar, S. Timilsina, P. Harmon, G.E. Vallad, and N.A. Peres. 2016. First report of target spot caused by *Corynespora cassicola* on blueberry in North America. *Plant Disease*. 100:528.
8. Smith, H.A., C.A. Nagle, M.S. Samuel-Foo, and G.E. Vallad. 2016. Managing *Macrosteles* near *severini* (Auchenorrhyncha: Cicadellidae) and *Myzus persicae* (Hemiptera: Aphididae) in Florida watercress. *Florida Entomologist* 99 (4), 624-628.
9. Zhang, S., Z. Mersha, G.E. Vallad, and C.H. Huang. 2016. Management of Powdery Mildew in Squash by Plant and Alga Extract Biopesticides. *The Plant Pathology Journal* 32:528-536.

10. Jibrin, M.O., S. Timilsina, N. Potnis, G.V. Minsavage, K.C. Shenge, A.D. Akpa, M.D. Alegbejo, F.R. Beed, G.E. Vallad, and J.B. Jones. 2015. First report of atypical *Xanthomonas euvesicatoria* strains causing bacterial spot of tomato in Nigeria. *Plant Disease* 99:415.
11. Potnis, N., S. Timilsina, A. Strayer, D. Shantharaj, J.D. Barak, M.L. Paret, G.E. Vallad, and J.B. Jones. 2015. Bacterial spot of tomato and pepper: diverse *Xanthomonas* species with a wide variety of virulence factors posing a worldwide challenge. *Molecular Plant Pathology*: 16:907-920.
12. Rockey, W., N. Potnis, S. Timilsina, J.C. Hong, G.E. Vallad, J.B. Jones, and D.J. Norman. 2015. Multilocus sequence analysis reveals genetic diversity in xanthomonads associated with poinsettia production. *Plant Disease* 99:874-882.
13. Schwartz, A.R., N. Potnis, S. Timilsina, M. Wilson, J. Patane, M. J. Martins, G.V. Minsavage, D. Dahlbeck, A. Akhunova, N. Almeida, G.E. Vallad, J.D. Barak, F.F. White, S.A. Miller, D. Ritchie, E. Goss, R.S. Bart, J.C. Setubal, J.B. Jones, and B.J. Staskawicz. 2015. Phylogenomics of *Xanthomonas* field strains infecting pepper and tomato reveals diversity in effector repertoires and identifies determinants of host specificity. *Frontiers in Microbiology*, DOI: <http://dx.doi.org/10.3389/fmicb.2015.00535>.
14. Short, D.P.G., G. Sandoya, G.E. Vallad, S.T. Koike, C.-L. Xiao, B.-M. Wu, S. Gurang, R.J. Hayes, and K.V. Subbarao. 2015. Dynamics of *Verticillium* species microsclerotia in field soils in response to fumigation, cropping patterns, and flooding. *Phytopathology* 105:638-645.
15. Smith, H.A., T.E. Seijo, G.E. Vallad, N.A. Peres, and K.L. Druffel. 2015. Evaluating weeds as hosts of Tomato yellow leaf curl virus. *Environmental Entomology*, DOI: <http://dx.doi.org/10.1093/ee/nvv095>.
16. Timilsina, S., M.O. Jibrin, N. Potnis, G.V. Minsavage, M. Kebede, A. Schwartz, R. Bart, B. Staskawicz, C. Boyer, G.E. Vallad, O. Pruvost, J.B. Jones, and E.M. Goss. 2014. Multilocus sequence analysis of xanthomonads causing bacterial spot of tomato and pepper reveals strains generated by recombination among species and recent global spread of *Xanthomonas gardneri*. *Applied and Environmental Microbiology*, 81:1520-1529.
17. Hutton, S.F., J.W. Scott, and G.E. Vallad. 2014. Association of the Fusarium wilt race 3 resistance gene, I-3, on chromosome 7 with increased susceptibility to bacterial spot race T4 in tomato. *Journal of the American Society for Horticultural Science*. 139:282-289.
18. Jibrin, M.O., S. Timilsina, N. Potnis, G.V. Minsavage, K.C. Shenge, A.D. Akpa, M.D. Alegbejo, F.R. Beed, G.E. Vallad, and J.B. Jones. 2014. First report of *Xanthomonas euvesicatoria* causing bacterial spot disease in pepper in northwestern Nigeria. *Plant Disease* 98:1426-1427.
19. Kebede, M., S. Timilsina, A. Ayalew, B. Admassu, N. Potnis, G.V. Minsavage, E.M. Goss, J.C. Hong, A. Stryer, M. Paret, J.B. Jones, and G.E. Vallad. 2014. Molecular characterization of *Xanthomonas* strains responsible for bacterial spot of tomato in Ethiopia. *European Journal of Plant Pathology* 140:677-688.
20. Miller, M.R., P.J. Dittmar, G.E. Vallad and J.A. Ferrell. 2014. Nutsedge (*Cyperus* spp.) control in bell pepper (*Capsicum annuum*) using fallow-period weed management and fumigation for two years. *Weed Technology*, Ahead of Print: doi: 10.1614/WT-D-14-00027.1
21. Xie, C., C.-H. Huang and G.E. Vallad. 2014. Mycelial compatibility and pathogenic diversity among *Sclerotium rolfsii* isolates in the southern United States. *Plant Disease* 98:1685-1694.
22. Gu, G., J.M. Cevallos-Cevallos, G.E. Vallad, and A.H.C. van Bruggen. 2013. Organically managed soils reduce internal colonization of tomato plants by *Salmonella enterica* serovar *Typhimurium*. *Phytopathology* 103:381-388.
23. Huang, C.-H., G.E. Vallad, H. Adkison, C. Summers, E. Margenthaler, C. Schneider, J. Hong, J.B. Jones, K. Ong, and D.J. Norman. 2013. A novel *Xanthomonas* sp. causes bacterial spot of rose (*Rosa* spp.). *Plant Disease*. 97: In press.
24. Paret, M.L., G.E. Vallad, D.R. Averett, J.B. Jones, S.M. Olson. 2013. Photocatalysis: Effect of light-activated nanoscale formulations of TiO₂ on *Xanthomonas perforans*, and control of bacterial spot of tomato. *Phytopathology* 103: In press.
25. Cevallos-Cevallos, J.M., M.D. Danyluk, G.Y. Gu, G.E. Vallad, and A.H.C. van Bruggen. 2012. Dispersal of *Salmonella typhimurium* by rain splash onto tomato plants. *Journal of Food Protection*. 75:472-479.
26. Horvath, D.M., R.E. Stall, J.B. Jones, M.H. Pauly, G.E. Vallad, and J.W. Scott. 2012. GM tomatoes provide an effective solution for the control of bacterial spot disease and an alternative to crop protection compounds. *PLoS One* 7:e42036. doi: 10.1371/journal.pone.0042036.
27. Huang, C.-H., G.E. Vallad, S. Zhang, A. Wen, B. Balogh, J.F. Figueiredo, J.B. Jones, T. Momol, S. Olson. 2012. The effect of application frequency and reduced rates of acibenzolar-*S*-methyl on the field efficacy of induced resistance against bacterial spot of tomato. *Plant Disease*. 96:221-227.
28. Iriarte, F.B., A. Obradović, M.H. Wernsing, L.E. Jackson, B. Balogh, J.A. Hong, M.T. Momol, J.B. Jones, and G.E. Vallad. 2012. Soil-based systemic delivery and phyllosphere in vivo propagation of bacteriophages: two possible strategies for improving bacteriophage persistence for plant disease control. *Bacteriophage* 2:215-224.
29. Jones, J.B., G.E. Vallad, F.B. Iriarte, A. Obradović, M.H. Wernsing, L.E. Jackson, B. Balogh, J.A. Hong, M.T. Momol. 2012. Considerations for using bacteriophages for plant disease control. *Bacteriophage* 2:208-214.
30. Abd-Elrahman, A., R. Pande-Chhetri, G.E. Vallad. 2011. Design and development of a multi-purpose, low-cost hyperspectral imaging system. *Remote Sensing*. 3:570-586.

31. Atallah, Z., K. Maruthachalam, G.E. Vallad, M. Davis, S. Klosterman, K.V. Subbarao. 2011. Analysis of *Verticillium dahliae* suggests a lack of correlation between genotypic diversity and virulence. *Plant Disease* 95:1224-1232.
32. Hayes, R.J., K. Maruthachalam, G.E. Vallad, S.J. Klosterman, I. Simko, Y. Luo, and K.V. Subbarao. 2011. Iceberg lettuce breeding lines with resistance to *Verticillium* wilt caused by race 1 isolates of *Verticillium dahliae*. *HortScience*. 46:501-504
33. Hayes, R.J., L. McHale, G.E. Vallad, M. Truco, R. Michelmore, S. Klosterman, K. Maruthachalam, K.V. Subbarao. 2011. The inheritance or resistance to *Verticillium* wilt caused by race 1 isolates of *Verticillium dahliae* in the lettuce cultivar La Brillante. *Theoretical and Applied Genetics*. 4:509-517.
34. Hayes, R.J., G.E. Vallad, K. Maruthachalam, S. Klosterman, and K.V. Subbarao. 2011. Selection for resistance to *Verticillium* wilt caused by race 2 isolates of *Verticillium dahliae* in accessions of lettuce (*Lactuca sativa* L.). *HortScience*. 46:201-206.
35. Ng, T.-F.-F., S. Duffy, E. Bixby, G.E. Vallad, J. Polston, M. Breitbart. 2011. Exploring the diversity of plant viruses and their satellites using vector-enabled metagenomics on whiteflies. *PLoS ONE* 6(4):e19050.
36. Njoroge, S.M.C., G.E. Vallad, S.-Y. Park, S.T. Koike, M. Bolda, P. Burman, W. Polonik, and K.V. Subbarao. 2011. Phenological and phytochemical changes correlate with differential interactions of *Verticillium dahliae* with broccoli and cauliflower. *Phytopathology*. 101:523-534.
37. Webster, C. G., W.W. Turechek, H.C. Mellinger, G. Frantz, N. Roe, H. Yonce, G.E. Vallad, and S. Adkins. 2011. Expansion of *Groundnut ringspot virus* host and geographic ranges in solanaceous vegetables in peninsular Florida. Online. *Plant Health Progress* doi:10.1094/PHP-2011-0725-01-BR.
38. Zhang, S., G.E. Vallad, T.L. White, C.-H. Huang. 2011. Evaluation of microbial products for management of powdery mildew on summer squash and cantaloupe in Florida. *Plant Disease* 95:461-468.
39. Fishel, F., J. Ferrell, G. Vallad, J. Price, R. Cherry, R. Mizell, L. Duncan. 2010. Perceptions of polycom programming for delivery of continuing education to Florida's licensed pesticide applicators. *Journal of Extension*, 48:2TOT4.
40. Maruthachalam, K., Z.K. Atallah, G.E. Vallad, S.J. Klosterman, R.J. Hayes, R.M. Davis and K.V. Subbarao. 2010. Molecular Variation among Isolates of *Verticillium dahliae* and PCR-based Differentiation of Races. *Phytopathology* 100:1222-1230.
41. Vallad, G.E., P.D. Roberts, K. Pernezny, J.B. Jones, T. Momol, R.M. Mushovej, N. Havranek, N. Abdallah, and R. Sytsma. 2010. Kasugamycin: A promising new tool for management of bacterial spot of tomato. *HortScience* 45:1834-1840.
42. Vallad, G.E. and B.M. Santos. 2010. Effects of shoot pruning on bacterial spot infection on tomato cultivars. *HortTechnology* 20:847-851.
43. Vallad, G.E. and K.V. Subbarao. 2008. Colonization of resistant and susceptible lettuce cultivars by a green fluorescent protein-tagged isolate of *Verticillium dahliae*. *Phytopathology* 98:871-885.
44. Qin, Q.-M., G.E. Vallad, and K.V. Subbarao. 2008. Comparison of *Verticillium tricorpus* and *V. dahliae* isolates from Lettuce and Artichoke. *Plant Disease* 92:69-77.
45. Hayes, R.J., G.E. Vallad, R. Grube, E. Ryder, and K.V. Subbarao. 2007. Resistance in lettuce germplasm to *Verticillium* wilt caused by *Verticillium dahliae*. *Plant Disease* 91:439-445.
46. Vallad, G.E., Q.-M. Qin, R.J. Hayes, R. Grube, and K.V. Subbarao. 2006. Characterization of race-specific interactions among isolates of *Verticillium dahliae* pathogenic on lettuce. *Phytopathology*. 96:1380-1387.
47. Qin, Q.-M., G.E. Vallad, B.-M. Wu, and K.V. Subbarao. 2006. Phylogenetic analyses of phytopathogenic isolates of *Verticillium*. *Phytopathology* 96:582-592.
48. Vallad, G.E., R.G. Bhat, S.T. Koike, E.J. Ryder, K.V. Subbarao. 2004. Weed-borne reservoirs and seed transmission of *Verticillium dahliae* in lettuce. *Plant Disease* 89:317-324.
49. Vallad, G.E. and R.M. Goodman. 2004. The use of systemic acquired resistance and induced systemic resistance in agriculture. *Crop Science*. 44:1920-1934.
50. Vallad, G.E., L.R. Cooperband, and R.M. Goodman. 2003. Plant foliar disease suppression mediated by composted forms of paper-mill residual exhibits molecular features of induced resistance. *Physiological and Molecular Plant Pathology* 63:65-77.
51. Stone, A.G., G.E. Vallad, L.R. Cooperband, D. Rotenberg, H.R. Darby, R.V. Vaughn, W. Stevenson, and R. M. Goodman. 2003. The effects of organic amendments on soil-borne and foliar diseases in a field vegetable rotation. *Plant Disease* 87:1037-1042.
52. Vallad, G.E., M.I. Rivkin, E. Vallejos and P.E. McClean. 2001. Cloning, characterization and homology modeling of Pto-like protein kinase sequences of common bean (*Phaseolus vulgaris* L.). *Theoretical and Applied Genetics*. *Theoretical and Applied Genetics*. 103:1046-1058.
53. Helms, T., J. Orf, G.E. Vallad and P.E. McClean. 1996. Genetic variance, coefficient of parentage, and genetic distance of six soybean populations. *Theoretical and Applied Genetics*. 94:20-26.

BOOKS (Edited) AND CONTRIBUTED BOOK CHAPTERS

1. Vallad, G.E., H. Smith, P. Dittmar, and J. Freeman. 2017-2018. *Vegetable and Small Fruit Production Handbook of Florida*. Farm Journal Media, Lenexa, Kansas, USA.
2. Freeman, J., G.E. Vallad and P. Dittmar. 2016-2017. *Vegetable and Small Fruit Production Handbook of Florida*. Vance Publishing, Lenexa, Kansas, USA.

3. Dittmar, P., J. Freeman, and G.E. Vallad. 2015-2016. Vegetable Production Handbook of Florida. Vance Publishing, Lenexa, Kansas, USA.
4. G.E. Vallad., P. Dittmar, and J. Freeman 2014-2015. Vegetable and Small Fruit Production Handbook of Florida. Vance Publishing, Lenexa, Kansas, USA.
5. Santos, B.M. and G.E. Vallad. 2013-2014. Vegetable Production Handbook for Florida. Vance Publishing, Lenexa, Kansas, USA.
6. Vallad, G.E., H. A. Smith, and G. Messelink. In review. Crop Protection: Pest and Disease Management. Chapter 7 in Tomatoes, 2nd edition (E. Heuvelink, ed.). CABI Publishing. UK.
7. Vallad, G.E. 2017. Target leaf spot. In: Compendium of Cucurbit Diseases and Pests, Second Edition. A.P. Keinath, W.M. Wintermantel and T.A. Zitter (eds.), APS Press, St. Paul, MN, U.S.A.
8. Vallad, G.E. 2013. Verticillium wilt. In: Compendium of Tomato Diseases and Pests, Second Edition. J.B. Jones, T.A. Zitter, T. Momol, and S.A. Miller (eds.), APS Press, St. Paul, MN, U.S.A.
9. Kaur, S., G.S. Dhillon, S.K. Brar, G.E. Vallad, R. Chand, and V.B. Chauhan. 2012. Emerging phytopathogen *Macrophomina phaseolina*: biology, economic importance and current diagnostic trends. *Critical Reviews in Microbiology*. DOI: 10.3109/1040841X.2011.640977.
10. Huang, C.-H., and G.E. Vallad. 2012. Crown and root diseases of pepper. In: Peppers: Botany, Production and Uses. V.M. Russo (ed.), CABI, Oxfordshire, United Kingdom.
11. Klosterman, S.J., Z.K. Atallah, G.E. Vallad, and K.V. Subbarao. 2009. Diversity, pathogenicity, and control of *Verticillium* species. In: *Annual Review of Phytopathology* 47:39-62.
12. Vallad, G.E., Q.-M. Qin, and K.V. Subbarao. 2004. *Verticillium* Wilt of Cool Season Vegetable Crops: Their Distribution, Impact and Management. In: *Recent Research Developments in Plant Pathology Volume 3*. S.G. Pandalai (ed.), Research Signpost, Kerala, India.

EXTENSION PUBLICATIONS

1. Freeman, J.H., D.A. Botts, P.J. Dittmar, M.D. Dukes, G.J. Hochmuth, G. Liu, J.W. Noling, E.H. Simonne, S.A. Smith, G.E. Vallad, and L. Zotarelli. 2014. Vegetable production in Florida, pp. 1-6. In: G.E. Vallad, J.H. Freeman, and P.J. Dittmar (eds.). *Vegetable Production Handbook for Florida 2014-2015*. Vance Publishing, Lenexa, Kansas, USA.
2. Zotarelli, L., P.J. Dittmar, G.E. Vallad, S.E. Webb, S.M. Olson, and N.S. Dufault. 2014. Cole crop production in Florida, pp. 7-20. In: G.E. Vallad, J.H. Freeman, and P.J. Dittmar (eds.). *Vegetable Production Handbook for Florida 2014-2015*. Vance Publishing, Lenexa, Kansas, USA.
3. Ozores-Hampton, M., N.S. Boyd, E.J. McAvoy, H.A. Smith, and G.E. Vallad. 2014. Pepper production in Florida, pp. 137-150. In: G.E. Vallad, J.H. Freeman, and P.J. Dittmar (eds.). *Vegetable Production Handbook for Florida 2014-2015*. Vance Publishing, Lenexa, Kansas, USA.
4. Freeman, J.H., E.J. McAvoy, N.S. Boyd, M. Ozores-Hampton, H.A. Smith, and G.E. Vallad. 2014. Tomato production in Florida, pp. 183-204. In: G.E. Vallad, J.H. Freeman, and P.J. Dittmar (eds.). *Vegetable Production Handbook for Florida 2014-2015*. Vance Publishing, Lenexa, Kansas, USA.
5. Smith, H.A., Vallad, G.E., and S.E. Webb. 2014. Biopesticides and alternative disease and pest management products, pp. 205-208. In: G.E. Vallad, J.H. Freeman, and P.J. Dittmar (eds.). *Vegetable Production Handbook for Florida 2014-2015*. Vance Publishing, Lenexa, Kansas, USA.
6. Santos, B.M., G.E. Vallad, E.A. Torres-Quezada. 2013. Protected culture for vegetable and small fruit crops: Types of structures. Florida Cooperative Extension Service, Institute of Food and Agricultural Sciences, University of Florida. <http://edis.ifas.ufl.edu/HS1224>.
7. Smith, H.A., G.E. Vallad, and B.M. Santos. 2013. Integrated pest management in protected structures I: Basic principles and scouting. Florida Cooperative Extension Service, Institute of Food and Agricultural Sciences, University of Florida. <http://edis.ifas.ufl.edu/ENY868>.
8. Vallad, G.E., P.D. Roberts, and K.L. Pernezny. 2013. Disease control for squash in Florida. Florida Cooperative Extension Service, Institute of Food and Agricultural Sciences, University of Florida. <http://edis.ifas.ufl.edu/PP42>.
9. Santos, B.M., G.E. Vallad, S.M. Olson, G. Liu, E.H. Simonne, M.D. Dukes, L. Zotarelli, J.W. Noling, D.A. Botts, P.J. Dittmar, and S.A. Smith. 2013. Vegetable production in Florida, pp. 1-5. In: B.M. Santos and G.E. Vallad (eds.). *Vegetable Production Handbook for Florida 2013-2014*. Vance Publishing, Lenexa, Kansas, USA.
10. Santos, B.M., E.J. McAvoy, M. Ozores-Hampton, P.J. Dittmar, G.E. Vallad, S.E. Webb, and S.M. Olson. 2013. Pepper production in Florida, pp. 121-132. In: B.M. Santos and G.E. Vallad (eds.). *Vegetable Production Handbook for Florida 2013-2014*. Vance Publishing, Lenexa, Kansas, USA.
11. Santos, B.M., E.J. McAvoy, M. Ozores-Hampton, G.E. Vallad, P.J. Dittmar, S.E. Webb, H.A. Smith, and Olson, S.M. 2013. Tomato production in Florida, pp. 321-344. In: B.M. Santos and G.E. Vallad (eds.). *Vegetable Production Handbook for Florida 2013-2014*. Vance Publishing, Lenexa, Kansas, USA.
12. Vallad, G.E., S.E. Webb, and H.A. Smith. 2013. Biopesticides. In: B.M. Santos and G.E. Vallad (eds.). *Vegetable Production Handbook for Florida 2013-2014*. Vance Publishing, Lenexa, Kansas, USA.

13. Zotarelli, L., P.J. Dittmar, G.E. Vallad, S.E. Webb, S.M. Olson and N.S. Dufault. 2013. Cole crop production in Florida, pp. 7-18. In: B.M. Santos and G.E. Vallad (eds.). Vegetable Production Handbook for Florida 2013-2014. Vance Publishing, Lenexa, Kansas, USA.
14. Palenchar, J., D.D. Treadwell, L.E. Datnoff, A.J. Gevens, and G.E. Vallad. 2012. Cucumber anthracnose in Florida. Florida Cooperative Extension Service, Institute of Food and Agricultural Sciences, University of Florida. <http://edis.ifas.ufl.edu/PP266>.
15. Poh, B.L., C. Snodgrass, G.E. Vallad, and E. Simonne. 2009. Estimating Copper, Manganese and Zinc Micronutrients in Fungicide Applications. Florida Cooperative Extension Service, Institute of Food and Agricultural Sciences, University of Florida. <http://edis.ifas.ufl.edu/HS1159>.
16. Olson, S.M., P.J. Dittmar, G.E. Vallad, S.E. Webb, and S.A. Smith. 2012. Cole crop production in Florida, pp. 55-80. In: S.M. Olson and B.M. Santos (eds.). Vegetable Production Handbook for Florida 2012-2013. Vance Publishing, Lenexa, Kansas, USA.
17. Olson, S.M., P.J. Dittmar, G.E. Vallad, S.E. Webb, S.A. Smith, E.J. McAvoy, B.M. Santos, and M. Ozores-Hampton. 2012. Tomato production in Florida, pp. 321-344. In: S.M. Olson and B.M. Santos (eds.). Vegetable Production Handbook for Florida 2012-2013. Vance Publishing, Lenexa, Kansas, USA.
18. Olson, S.M., P.J. Dittmar, G.E. Vallad, S.E. Webb, E.J. McAvoy, S.A. Smith, M. Ozores-Hampton, and B.M. Santos. 2012. Pepper production in Florida, pp. 223-242. In: S.M. Olson and B.M. Santos (eds.). Vegetable Production Handbook for Florida 2012-2013. Vance Publishing, Lenexa, Kansas, USA.
19. Olson, S.M., E.H. Simonne, W.M. Stall, G.E. Vallad, S.E. Webb, and S.A. Smith. 2011. Cole crop production in Florida, pp. 55-76. In: S.M. Olson and B.M. Santos (eds.). Vegetable Production Handbook for Florida 2011-2012. Vance Publishing, Lenexa, Kansas, USA.
20. Olson, S.M., W.M. Stall, G.E. Vallad, S.E. Webb, S.A. Smith, E.H. Simonne, E.J. McAvoy, B.M. Santos, and M. Ozores-Hampton. 2011. Tomato production in Florida, pp. 295-316. In: S.M. Olson and B.M. Santos (eds.). Vegetable Production Handbook for Florida 2011-2012. Vance Publishing, Lenexa, Kansas, USA.
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