

CURRICULUM VITAE

Melanie L. Lewis Ivey, Ph.D.

EDUCATION

Degree	Year	Institution	Major
B.Sc.	1996	The University of Guelph	Microbiology
M.Sc.	1998	The University of Western Ontario	Plant Sciences
Ph.D.	2011	The Ohio State University	Plant Pathology

PROFESSIONAL EXPERIENCE

2016-present	Assistant Professor, Department of Plant Pathology, The Ohio State University, Ohio Agricultural Research and Development Center, Wooster, OH
2016-2017	Adjunct Assistant Professor, Department of Plant Pathology and Crop Physiology, Louisiana State University, LSU AgCenter, Baton Rouge, LA
2013-2016	Assistant Professor, Department of Plant Pathology and Crop Physiology, Louisiana State University, LSU AgCenter, Baton Rouge, LA
2013-2015	Adjunct Assistant Professor, Department of Plant Pathology, The Ohio State University, Ohio Agricultural Research and Development Center, Wooster, OH
2012-2013	Research Scientist, Department of Plant Pathology, The Ohio State University, Ohio Agricultural Research and Development Center, Wooster, OH
2001-2012	Research Associate I, Department of Plant Pathology, The Ohio State University, Ohio Agricultural Research and Development Center, Wooster, OH
1999 - 2001	Research Assistant II, Department of Plant Pathology, The Ohio State University, Ohio Agricultural Research and Development Center, Wooster, OH
2005 - 2007	Instructor, Biology Department, Akron University, Wayne College, Orville, OH
1999	Laboratory Assistant, Southern Crop Protection and Research Centre, Ontario Agri-Food Research Foundation, London, Ontario

APPOINTMENT

I have a 9-month appointment that includes 50% extension, 40% research, and 10% teaching.

RESEARCH

My research program is interdisciplinary with a focus on fruit pathology and fresh produce safety. Research in my program includes studies to monitor the prevalence of fungicide and antibiotic resistant pathogens in the vineyard and orchard respectively, evaluate the efficacy and economic feasibility of artificial intelligence sprayer technology, and evaluate innovative strategies to prevent hop downy mildew outbreaks in the hop yard. In addition, my program evaluates strategies to identify and manage emerging and re-emerging diseases of fruit and nut crops and hops. The primary focus of my fresh produce safety research program is to quantify pre-harvest food safety risks associated with hydroponic crop production and identify tactics to minimize hazards associated with water contamination.

TEACHING

I contribute to undergraduate and graduate teaching in the Departments of Plant Pathology, Entomology, and Horticulture and Crop Science. I co-teach Vegetable and Fruit Diseases and provide guest lectures in Plant Disease Management, Disease Diagnosis, and the Capstone Course: Problem-based Studies in Plant Health offered by the Department of Plant Pathology. I provide a guest lecture for Pesticide Science (Department of Entomology), Fruit Crop Physiology and Production (Department of Horticulture and Crop Science), and Contemporary Society (Agriculture Communications).

EXTENSION

My Extension program integrates traditional and electronic methods to deliver science-based information to a wide range of stakeholders in the state. My program emphasizes sustainable and economically feasible strategies to manage plant disease and food safety hazards in fruit and nut and hop crops. My program addresses the diverse learning needs of the state's ethnically-distinct farming populations through the development of culturally based outreach materials. My program also addresses the learning needs and requirements of Ohio State University Extension Educators through in-service presentations and county training events. My program also oversees the fruit disease diagnostic lab, providing diagnostics services to fruit, nut and hop growers in the state.

PROFESSIONAL SERVICE (OSU)

- APS, member, 1999-present
- NEWA State Coordinator, 2018-present
- OSU Fruit and Vegetable Safety Team, Co-leader, 2016-present
- Ohio National Good Agriculture Practices Liaison, 2016-present
- College Faculty Advisory Committee, 2018-present

- APS Disease Note Assigning Editor, 2015-2017
- APS-Food Safety Interest Group (FSIG), Chair (2016)
- APS-Food Safety Interest Group (FSIG), 2007-present
- International Association for Food Protection (IAFP), member, 2006-2007 and 2010-present
- Co-organizer, Human Pathogens on Plants Workshop, 2012

CURRENT GRANTS

Rajashekara, G., Miller, S.A., Lewis Ivey, M.L. Antimicrobial Use on Crops and Effects on Antimicrobial Resistant Organisms and Genes in the Environment. US Centers for Disease Control and Prevention; \$464 833

Lewis Ivey, M.L. and Ilic, S. 2018 Rollout of FSMA-Aligned Harmonized GAP Standard. USDA-AMS; 2018-2019, \$75 000

Lewis Ivey, M.L. Efficacy of Intelligent Spray Technology in Apple and Grape Production. USDA-ARS Application Technology Program; 2018-202; \$100 000

Lewis Ivey, M.L. Biology, Epidemiology and Management of *Peronospora sparsa*, the Causative Agent of Downy Mildew of Blackberry. Ohio Department of Agriculture-Specialty Crop Block Grant; 2018-2020, \$93 691

Bergefurd, B. and Lewis Ivey, M.L. Management of Downy Mildew of Hop Using Flaming. Ohio Department of Agriculture-Specialty Crop Block Grant; 2018-2020, \$37 500

Moyer, M., Brannen, P., Cooper, M., Espinola-Arredondo, A., Mahaffee, W., Miles, T.D., Stergiopoulos, I., Stoll, J. and Lewis Ivey, M.L. (\$95 777). FRAME: Fungicide Resistance Assessment, Mitigation and Extension Network for Wine, Table and Raisin Grapes. Specialty Crop Research Initiative-Coordinated Agricultural Project; 2018-2021, \$3, 950, 000

Lewis Ivey, M.L., Harrow, I., and Ilic, S. Development of an Education and Outreach Program to Assist Fresh Produce Growers with Meeting Food Safety Requirements. The OSU Connect and Collaborate Grants Program; 2017-2019; \$82 814

Lewis Ivey, M.L., and Miller, D. Host resistance of Midwest Apple Improvement Association Apple Cultivars to Fungi that Cause Summer Fruit Rots. Midwest Apple Improvement Association; 2018-2019; \$6 000

Lewis Ivey, M.L., Long, E., and Kirk, A. Supporting Grape IPM Implementation in Ohio Vineyards Using the Network for Environment and Weather Application. North Central SARE Partnership Program; 2018-2019; \$29 523.

Ilic, S. and Lewis Ivey, M.L. Food Safety Education and Outreach Programming for Plain (Amish) Growers. USDA-NIFA; 2017-2019; \$199 151

Lewis Ivey, M.L. and Ilic, S. Establishing Science-based Water Quality and Sanitation Guidelines for Hydroponic Leafy Green. 2017-2019; USDA-ODA Block Grant; \$178 681

Vallad, G., Staskawicz, B.J., Jones, J.B., and Goss, E.M., Francis, D., Miller, S.A., and Lewis Ivey, M.L. (\$95 344). Limiting losses to tomato bacterial spot through knowledge of global pathogen diversity, improved seed health, and accelerated resistance gene discovery. NIFA- Specialty Crop Research Initiative; 2014-2018 (No-cost Extension 2019), \$3,750,000

PAST GRANTS

Lewis Ivey, M.L. Early Detection and Management of Grape Diseases. Ohio Grape Industry; 2017-2018, \$14 006

Lewis Ivey, M.L., Long, E., and Doohan, D. Grape Pest Diagnostics and Pesticide Stewardship Program. Ohio Grape Industry; 2017-2018, \$21 904

Lewis Ivey, M.L. and Medina, R. Optimizing Anaerobic Soil Disinfestation to Increase Ohio Strawberry Productivity. OARDC Warner Endowment, \$5 000

Lewis Ivey, M.L., and Miller, D. OARDC High Density Apple Orchard Establishment. 2018; OARDC, \$17 050.

Long, E. and Lewis Ivey, M.L. Evaluating the Efficacy of Pesticide Applications Using Laser Guided Intelligent Sprayer Technology as Part of an Integrated Pest Management Program. Ohio Grape Industry; 2017-2018, \$10 776

Lewis Ivey, M.L., and Welty, C. Ohio Fruit News. Ohio Vegetable & Small Fruit Research & Development Program; 2018-2019, \$2 184

Lewis Ivey, M.L. and Jimenez, A. Management of Downy Mildew on Blackberry. Ohio Vegetable & Small Fruit Research & Development Program; 2018-2019, \$1 963

Lewis Ivey, M.L. and Medina, R. Using Anaerobic Soil Disinfestation for Management of Black Root Rot Disease of Strawberries. Ohio Vegetable & Small Fruit Research & Development Program; 2017-2018, \$3 826

Miller, S.A. and Lewis Ivey, M.L. Vegetable and Small Fruit Disease Diagnosis. Ohio Vegetable & Small Fruit Research & Development Program; 2018-2019, \$4 000

Lewis Ivey, M.L. Prevalence of Streptomycin-resistant *Erwinia amylovora* in Ohio Apple Orchards. Paul C. And Edna H. Warner Endowment Fund for Sustainable Agriculture; 2017, \$4 983

Lewis Ivey, M.L., Welty, C. Bergesford, B and Gao, G. Increasing the Research Impacts of Integrated Pest Management in Small Fruits in Ohio. Ohio Vegetable & Small Fruit Research & Development Program; 2017-2018, \$2 184

Lewis Ivey, M.L. Emerging Soilborne Diseases in Plasticulture Strawberry Production. Ohio Vegetable & Small Fruit Research & Development Program; 2017-2018, \$5 326

Miller, S.A. and Lewis Ivey, M.L. Vegetable and Small Fruit Disease Diagnosis. Ohio Vegetable & Small Fruit Research & Development Program; 2017-2018, \$4 000

Lewis Ivey, M.L. Maintaining a Successful Integrated Disease Management Program for Ohio Grape Growers. Ohio Grape Industry; 2016-2017, \$11 030

Lewis Ivey, M.L., Long, E., and Doohan, D. Development of a Web-based Portal for Ohio Wine Grape Growers. Ohio Grape Industry; 2016-2017, \$7 005

Lewis Ivey, M.L. Grafting Tomato to Manage Bacterial Wilt Caused by *Ralstonia solanacearum*. LDAF Specialty Crop Block Grant; 2015-2017, \$49 000

Lewis Ivey, M.L. and Chen, Z. Enhancing Plant Health and Food Safety Research and Teaching Capabilities in Louisiana; Louisiana Board of Regents Enhancement Program; 2015-2016, \$131 887

Lewis Ivey, M.L. and Datnoff, L. Effect of Silicon on Bell Pepper Health and Bacterial Leaf Spot Disease Management; PQ Corporation, 2015-2016, \$12 000

Lewis Ivey, M.L. Southern IR-4 Program; 2014-2016, \$2 500
Hollier, C., Regan, T., Lewis Ivey, M.L. (\$120 000), Pope, K., Singh, R., et al. Extension Integrated Pest Management Coordination and Support Program (EIPM-CS); 2014-2017, \$367 800

Adhikari, A., Lewis Ivey, M.L., Fontenot, K., and Graham, C. Enhancing Louisiana Specialty Crop Growers Food Safety Awareness and Market Opportunities through Good Agricultural Practices and Good Handling Practices. LDAF Specialty Crop Block Grant; 2014-2017, \$112 385

Lewis Ivey, M.L. Fungicides and Bactericides for Bacterial Leaf Spot Management in Bell Pepper and Tomato. IR-4 Program; 2015, \$9 000

Lewis Ivey, M.L. and Miller, S.A. Sanitizing Tomato Seed Treatments to Address Two Emerging Trends in Ohio: Pelleted Seed and Human Pathogen-free Seed. 2013 ODA Specialty Crop Block Grant; 2013-2015, \$34 200

Miller, S.A., Lejeune, J., and Lewis Ivey, M.L. (\$96 775) A Systems Approach to Improving Disease Control and Food Safety in Greenhouse Tomatoes, NIFA- Specialty Crop Research Initiative; 2011-2015, \$2 000 000

Lewis Ivey, M.L. Southern IR-4 Program; 2014-2015, \$3 000.

Jasinski, J.R., Welte, C., Lewis Ivey, M.L. (\$30 000), Miller, S.A., Dorrance, A. et al. Extension Integrated Pest Management Coordination and Support Program; 2013-2016, \$863 154.

Lewis Ivey, M.L. and Miller, S.A. Sanitizing Tomato Seed Treatments to Address Two Emerging Trends in Ohio: Pelleted Seed and Human Pathogen-free Seed. 2013 ODA Specialty Crop Block Grant; 2013, \$86 384

Miller, S.A., Xu, X., and Lewis Ivey, M.L. Reliable and sensitive detection of *Clavibacter michiganensis* subsp. *michiganensis* and *Salmonella enterica* in tomato greenhouse irrigation water. BC Greenhouse Growers' Association Research Project Growing Forward 2; 2013, \$77 092

Lewis Ivey, M.L. and Miller, S.A. Identification of Seed Treatments to Manage Bacterial Plant and Human Pathogens on Tomato. Ohio Vegetable and Small Fruit Research & Development Program (OVSFRDP); 2012, \$3 400.

Lewis Ivey, M.L. and Miller, S.A. Development of Innovative Multi-level Knowledge Based Tomato Disease Factsheet; North Central Integrated Pest Management Program; 2012, \$10 000

Lewis Ivey, M.L. Development of Innovative Multi-level Knowledge Based Tomato Disease Factsheet; Ohio State University Integrated Pest Management Program; 2012, \$2 500

Lewis Ivey, M. L., Miller, S. A., and Xu, X. Identification of Seed Treatments to Manage Plant and Human Bacterial Pathogens on Pumpkin and Tomato; OSU/OARDC SEEDS Small Industry Matching Grant Program; 2012, \$6 000

Lewis Ivey, M. L., Miller, S. A., and Xu, X. Identification of Seed Treatments to Manage Bacterial Pathogens on Pumpkin and Tomato. Ohio Vegetable and Small Fruit Research & Development Program (OVSFRDP); 2012, \$6 000.

Miller, S. A., Lewis Ivey, M.L., Jasinski, J. and Precheur, R. Evaluation of Seed and

Seedling Treatments to Control Angular Leaf Spot in Pumpkin; OSU/OARDC SEEDS Small Industry Matching Grant program/Ohio Vegetable and Small Fruit Research & Development Program; 2011, \$5 000.

Wang, Q. and Qu, F. Co-investigators: Saif, L., Miller, S. A. and Lewis Ivey, M.L. Foodborne enteric calicivirus interactions with physically damaged, physiologically stressed and pathogen-infected leafy greens; USDA AFRI NIFA; 2010, \$500 000

Lewis Ivey, M. L. The Impact of Plant Pathogen Biofilms on the Colonization and Persistence of *Escherichia coli* O157:H7 on Lettuce; OSU/OARDC SEEDS Directors Graduate Research Competition; 2008, \$6 000

REFEREED PUBLICATIONS

Yao et al. 2019. First report of Hop Stunt Viroid Disease in Ohio. Plant Dis. Accepted March 2019.

Jimenez Madrid et al. 2019. Characterization of *Ralstonia solanacearum* species complex strains causing bacterial wilt of tomato in Louisiana, United States. CJPP doi.org/10.1080/07060661.2019.1584588

Jimenez Madrid, A. Medina, R.M., and Lewis Ivey, M.L. 2018. First Report of *Peronospora sparsa* on Blackberry in Ohio. Plant Dis. 103:162.

Yao, X., Han, J., Domier, L., Qu, F., and Lewis Ivey, M.L. 2017. First report of Grapevine red blotch virus in Ohio vineyards. Plant Dis. 102:463.

Yao, X., Han, J., Domier, L., Qu, F., and Lewis Ivey, M.L. 2017. First report of tomato ringspot virus in an Ohio vineyard. Plant Dis. 102:259.

Neufeld, K., Keinath, A., Guigno, B.K., Dutta, B., Langston, D., McGrath, M., Sikora, E., Sims, A., Keever, Z., Miller, S.A., Lewis Ivey, M.L., Ojiamba, P. 2017. Predicting the risk of cucurbit downy mildew in the eastern United States using an integrated aerobiological model. Int. J. Biometeor. <https://doi.org/10.1007/s00484-017-1474-2> pp. 1-14

Ilic, S., LeJeune, J.T., Lewis Ivey, M.L. and Miller, S.A. 2017. Delphi expert elicitation to prioritize food safety management practices in greenhouse production of tomatoes in the United States. Food Control 78:108-115.

Parker, S.J., DeNiro, J., Lewis Ivey, M.L., and Doohan, D. 2016. Are small and medium scale produce farms inherent food safety risks? J. Rural Stud. 44:250-260.

Jimenez-Madrid, A., Sidhu, J., and Lewis Ivey, M.L. 2016. Bacterial Wilt of Tomato (*Solanum lycopersicum*) in Louisiana is Caused by Phylotype II, Biovar 1 and 3 Strains of *Ralstonia solanacearum*. Plant Dis. 100:1775

Lewis Ivey, M.L., Strayer, A., Sidhu, J.K., and Minsavage, G.V. 2016. Bacterial Leaf Spot of Tomato (*Solanum lycopersicum*) in Louisiana is Caused by *Xanthomonas perforans*, Tomato Race 4. Plant Dis. 100:1233

Lewis Ivey, M.L., Strayer, A., Sidhu, J.K., and Minsavage, G.V. 2016. Bacterial Leaf Spot of Bell Pepper (*Capsicum annuum* L.) in Louisiana is Caused by *Xanthomonas euvesicatoria*, Pepper Races 1 and 3. Plant Dis. 100:853

Esseili, M., Chin A., Saif, L., Miller, S.A., Qu, F., Lewis Ivey, M.L., and Wang, Q. 2015. Postharvest survival of porcine sapovirus, a human norovirus surrogate, on phytopathogen infected leafy greens. J. Food Prot. 78:1472-80.

Lewis Ivey, M.L., and Miller, S.A. 2014. Viability staining of *Phytophthora capsici* propagules. Mycologia, 106:362-367.

Lewis Ivey, M.L., Xu, X., and Miller, S.A. 2014. Leveraging management strategies for seedborne plant diseases to reduce *Salmonella enterica* Serovar *Typhimurium* incidence on tomato seed and seedlings. J. Food Prot. 77(3):359-64.

Adikini, S., Beed, F., Tusiime, G., Tripathi, L., Kyamanywa, S., Lewis Ivey, M.L. and Miller, S.A. 2013. Spread of *Xanthomonas campestris* pv. *musacearum* in banana plants: implications for management of banana Xanthomonas wilt disease. Canadian J. Plant Pathol. 35:458-468.

Lewis Ivey, M.L., and Miller, S.A. 2013. Assessing the Efficacy of Pre-Harvest, Chlorine-Based Sanitizers Against Human Pathogen Indicator Microorganisms and *Phytophthora capsici* in Non-Recycled Surface Irrigation Water. Water Research, 2013, Online <http://dx.doi.org/10.1016/j.watres.2013.04.037>

Luster, D., McMahon, M., Edwards, H., Boerma, B., Lewis Ivey, M., Miller, S.A. and Dorrance, A. 2012. Novel *Phakopsora pachyrhizi* Extracellular Proteins are Ideal Targets for Immunological Diagnostic Assays. Appl. Environ. Microbiol. 78:3890-3895.

Lewis Ivey, M.L., LeJeune, J.T., and Miller, S.A. 2012. Vegetable Producers' Perceptions of Food Safety Hazards in the Midwestern USA. Food Control, 26:453-465. Available on-line: <http://dx.doi.org/10.1016/j.foodcont.2012.01.065>.

Ma, Xing, Lewis Ivey, M.L. and Miller, S.A. 2011. First Report of *Xanthomonas gardneri* Causing Bacterial Spot of Tomato in Ohio and Michigan. Plant Dis. 95:1584.

Ling, K.S., Lin, H., Lewis Ivey, M.L., Zhang, W., and Miller, S.A. 2011. First Report of '*Candidatus Liberibacter solanacearum*' Naturally Infecting Tomatoes in the State of Mexico, Mexico. *Plant Dis.* 95: 1026.

Lewis Ivey, M.L., Tusiime, G., and Miller, S.A. 2010. A PCR Assay for the Detection of *Xanthomonas campestris* pv. *musacearum* in Bananas. *Plant Dis.* 94:109-114.

Carter, B. A., Reeder, R., Mgenzi, S.R., Kinyua, Z. M., Mbaka, J. N., Doyle, K., Maina, M., Valentine, G., Aritua, V., Lewis Ivey, M. L., Miller, S. A. and Smith, J. J. 2009. Identification of *Xanthomonas vasicola* (formerly *X. campestris* pv. *musacearum*), causative organism of banana xanthomonas wilt, in Tanzania, Kenya and Burundi. *New Disease Reports* <http://www.bspp.org.uk/publications/new-disease-reports/ndr.php?id=019025>.

Aruscavage, D., Miller, S. A., Lewis Ivey, M. L., Lee, K., LeJeune, J.T. 2008. Survival and Dissemination of *Escherichia coli* O157:H7 on Physically and Biologically Damaged Lettuce Plants. *J. Food Prot.* 71: 2384-2333.

Baysal-Gurel, F., Lewis Ivey, M.L., Dorrance, A., Luster, D., Frederick, R., Czarnecki, J., Boehm, M. and Miller, S.A. 2008. An Immunofluorescence Assay to Detect Urediniospores of *Phakopsora pachyrhizi*. *Plant Dis.* 92: 1387-1393.

Harp T.L., Pernezny K., Lewis Ivey, M.L., Miller S.A., Kuhn P. J., and Datnoff, L. 2008. The etiology of recent pepper anthracnose outbreaks in Florida. *Crop Protection* 27: 1380-1384.

Lewis Ivey, M.L., Mc Spadden Gardener, B.B., Opina, N., and Miller, S.A. 2007. Diversity of *Ralstonia solanacearum* infecting eggplant in the Philippines. *Phytopathology* 97: 1467-1475.

Alfano, G., Lewis Ivey, M.L., Cakir, C., Bos, J.I.B., Miller, S.A., Madden, L.V., Kamoun, S., and Hoitink, H.A.J. 2007. Systemic modulation of gene expression in tomato by *Trichoderma hamatum* 382. *Phytopathology* 97: 429-437.

Yang, W., Sacks, E.J., Lewis Ivey, M.L., Miller, S. A, and Francis, D.M. 2005. Resistance in *Lycopersicon esculentum* intraspecific crosses to race T1 strains of *Xanthomonas campestris* pv. *vesicatoria* causing bacterial spot of tomato. *Phytopathology* 95: 519-527.

Geiser, D.M., Lewis Ivey, M.L., Hakiza, G., and Juba, J.H. 2005. *Gibberella xylarioides* (anamorph: *Fusarium xylarioides*), a causative agent of coffee wilt disease in Africa, is a previously unrecognized member of the *G. fujikuroi* species complex. *Mycologia.* 97(1): 191-201.

Lewis Ivey, M.L., Nava Diaz, C., and Miller, S. A. 2004. Identification and management of *Colletotrichum acutatum* on immature bell peppers. Plant Dis. 88:1198-1204.

Lewis Ivey, M.L., Wright, S., and Miller, S. A. 2002. Report of bacterial leaf spot on collards and turnip leaves in Ohio. Plant Dis. 86:186.

Sahin, F., Abbasi, P.A., Lewis Ivey, M.L., Zhang, J., and Miller, S. A. 2002. Diversity among strains of *Xanthomonas campestris* pv. *vitians* from lettuce. Phytopathology. 93: 64-70.

Lewis Ivey, M.L. and Miller, S. A. 2000. First report of bacterial canker of pepper in Ohio. Plant Dis. 84:810.

Topp, E., Zhu, H., Nour, S., Houot, S., Lewis, M., and Cuppels, D. 2000. Characterization of atrazine-degrading *Pseudaminobacter* sp. isolated from Canadian and French agricultural soils. Appl. Environ. Microbiol. 66:2773-2782.

EDITOR REVIEWED JOURNAL ARTICLES

Medina, R., Wilson, L. and Lewis Ivey, M.L. 2018. Evaluation of fungicide spray programs for control of apple scab, 2017. Plant Disease Management Reports Report No. 12:PF055. The American Phytopathological Society, St. Paul, MN.

Medina, R., Wilson, L. and Lewis Ivey, M.L. 2018. Evaluation of fungicide spray programs for control of black rot on grapes, 2017. Plant Disease Management Reports Report No. 12:PF056. The American Phytopathological Society, St. Paul, MN.

Sidhu, J. and Lewis Ivey, M.L. 2016. Assessment of downy mildew susceptibility in basil varieties in southern Louisiana, 2015. Plant Disease Management Reports Report No. 10:V096. The American Phytopathological Society, St. Paul, MN.

Sidhu, J., Ganiger, M., and Lewis Ivey, M.L. 2015. Assessment of downy mildew susceptibility in basil varieties in southern Louisiana, 2014. Plant Disease Management Reports Report No. 9:V044. The American Phytopathological Society, St. Paul, MN.

Xu, X., Miller, S.A., and Lewis Ivey, M.L. 2013. Evaluation of the efficacy of chemical and physical seed treatments in reducing the incidence of bacterial spot on pumpkin seedlings, 2012. Plant Disease Management Reports. Report No. 7:V059. The American Phytopathological Society, St. Paul, MN.

Xu, X., Miller, S.A., and Lewis Ivey, M.L. 2013. Evaluation of novel seed sanitizers on fungicide efficacy against *Phytophthora capsici* and seedling vigor, 2012. Plant Disease Management Reports. Report No. 7:ST006. The American Phytopathological Society, St. Paul, MN.

- Jasinski, J., Precheur, R.J., Miller, S.A., Lewis Ivey, M.L., and Riedel, R.M. 2012. Controlling bacterial infections on pumpkin fruit in OH with varietal resistance and bactericides, 2011. Plant Disease Management Reports. Report No. 6:V054. The American Phytopathological Society, St. Paul, MN.
- Miller, S.A., Mera, J.R., Baysal-Gurel, F., and Lewis Ivey, M.L. 2011. Evaluation of fungicides for the control of downy mildew and *Phytophthora* fruit rot of cucumber, 2010. Plant Disease Management Reports. Report No. 5:V001. The American Phytopathological Society, St. Paul, MN.
- Miller, S.A., Mera, J.R., and Lewis Ivey, M.L. 2011. Evaluation of fungicides for control of *Phytophthora* blight and fruit rot of peppers, 2010. Plant Disease Management Reports. Report No. 5:V008. The American Phytopathological Society, St. Paul, MN.
- Jasinski, J., Miller, S.A., Lewis Ivey, M.L., Precheur, R.J., Rhodes, R.M., and Riedel, R.M. 2011. Efficacy of conventional and bio-rational fungicides on cucurbit powdery mildew on pumpkin in OH, 2010. Plant Disease Management Reports. Report No. 5:V170. The American Phytopathological Society, St. Paul, MN.
- Miller, S.A., Mera, J.R., and Lewis Ivey, M.L. Evaluation of fungicides for the control of downy mildew of cucumber and melon, 2008. Plant Disease Management Reports. Report No. 3:V011. The American Phytopathological Society, St. Paul, MN.
- Miller, S.A., Mera, J.R., and Lewis Ivey, M.L. 2006. Evaluation of fungicides and bactericides for the control of foliar and fruit diseases in processing tomatoes, 2005. Fungicide and Nematicide Tests (online.) Report No. 61:V079. DOI:10.1094/FN61. The American Phytopathological Society, St. Paul, MN.
- Miller, S.A., Mera, J.R., and Lewis Ivey, M.L. 2006. Evaluation of fungicides for the control of foliar and fruit diseases in processing tomatoes, 2005. Fungicide and Nematicide Tests (online.) Report No. 61:V080. DOI:10.1094/FN61. The American Phytopathological Society, St. Paul, MN.
- Miller, S.A., Mera, J.R., and Lewis Ivey, M.L. 2006. Evaluation of products for the control of bacterial leaf spot and anthracnose of bell peppers, 2005. Fungicide and Nematicide Tests (online.) Report No. 61:V074. DOI:10.1094/FN61. The American Phytopathological Society, St. Paul, MN.
- Miller, S.A., Mera, J.R., and Lewis Ivey, M.L. 2006. Evaluation of fungicides for control of *Phytophthora* blight of peppers, 2005. Fungicide and Nematicide Tests (online.) Report No. 61:V075. DOI:10.1094/FN61. The American Phytopathological Society, St. Paul, MN.

Miller, S.A., Mera, J.R., and Lewis Ivey, M.L. 2006. Evaluation of fungicides for control of foliar early blight of potatoes, 2005. Fungicide and Nematicide Tests (online.) Report No. 61:V076. DOI:10.1094/FN61. The American Phytopathological Society, St. Paul, MN.

Miller, S.A., Mera, J.R., and Lewis Ivey, M.L. 2006. Evaluation of fungicides for the control of powdery mildew on winter squash, 2005. Fungicide and Nematicide Tests (online.) Report No. 61:V019. DOI:10.1094/FN61. The American Phytopathological Society, St. Paul, MN.

Miller, S.A., Mera, J.R., and Lewis Ivey, M.L. 2006. Evaluation of biopesticides and fungicides for the management of clubroot and rhizoctonia root and hypocotyls rot of radish, 2005. Fungicide and Nematicide Tests (online.) Report No. 61:V077. DOI:10.1094/FN61. The American Phytopathological Society, St. Paul, MN.

Miller, S.A., Mera, J.R., and Lewis Ivey, M.L. 2006. Evaluation of fungicides for the management of clubroot in mustard greens, 2005. Fungicide and Nematicide Tests (online.) Report No. 61:V073. DOI:10.1094/FN61. The American Phytopathological Society, St. Paul, MN.

Miller, S.A., Mera, J.R., and Lewis Ivey, M.L. 2006. Evaluation of fungicides to control Sclerotinia drop in lettuce, 2005. Fungicide and Nematicide Tests (online.) Report No. 61:V072. DOI:10.1094/FN61. The American Phytopathological Society, St. Paul, MN.

Miller, S.A., Mera, J.R., and Lewis Ivey, M.L. 2006. Evaluation of resistance of cucumber cultivars to angular leaf spot, 2005. Biological and Cultural Tests for Control of Plant Diseases (online). Report No. 21:V016. DOI:10.1094/BC21. The American Phytopathological Society, St. Paul, MN.

Miller, S.A., Mera, J.R., and Lewis Ivey, M.L. 2006. Resistance of mustard green cultivars to clubroot, 2005. Biological and Cultural Tests for Control of Plant Diseases (online). Report No. 21:V015. DOI:10.1094/BC21. The American Phytopathological Society, St. Paul, MN.

Lewis Ivey, M.L., Mera, J., and Miller, S.A. 2005. Evaluation of fungicides for the management of clubroot in mustard greens, 2004. Fungicide and Nematicide Tests (online.) Report No. 60:V100. DOI:10.1094/FN60. The American Phytopathological Society, St. Paul, MN.

Lewis Ivey, M.L., Mera, J., and Miller, S.A. 2005. Evaluation of fungicides and bactericides for the control of foliar and fruit diseases of processing tomatoes, 2004. Fungicide and Nematicide Tests (online.) Report No. 60:V110. DOI:10.1094/FN60. The American Phytopathological Society, St. Paul, MN.

Lewis Ivey, M.L., Mera, J., and Miller, S.A. 2005. Evaluation of fungicides for the control of anthracnose on immature pepper fruit, 2004. Fungicide and Nematicide Tests (online.) Report No. 60:V095. DOI:10.1094/FN60. The American Phytopathological Society, St. Paul, MN.

Lewis Ivey, M.L., Mera, J., and Miller, S.A. 2005. Evaluation of fungicides for the control of bacterial leaf spot of bell peppers, 2004. Fungicide and Nematicide Tests (online.) Report No. 60:V096. DOI:10.1094/FN60. The American Phytopathological Society, St. Paul, MN.

Lewis Ivey, M.L., Mera, J., and Miller, S.A. 2005. Evaluation of fungicides for the management of Rhizoctonia hypocotyl rot, clubroot and downy mildew in radishes, 2004. Fungicide and Nematicide Tests (online.) Report No. 60:V097. DOI:10.1094/FN60. The American Phytopathological Society, St. Paul, MN.

Lewis Ivey, M.L., Mera, J., and Miller, S.A. 2005. Evaluation of fungicides for the management of clubroot on radish, 2004. Fungicide and Nematicide Tests (online.) Report No. 60:V098. DOI:10.1094/FN60. The American Phytopathological Society, St. Paul, MN.

Lewis Ivey, M.L., Mera, J., and Miller, S.A. 2005. Evaluation of fungicides and a plant defense booster for the control of powdery mildew of winter squash, 2004. Fungicide and Nematicide Tests (online.) Report No. 60:V099. DOI:10.1094/FN60. The American Phytopathological Society, St. Paul, MN.

Lewis Ivey, M.L., Mera, J., and Miller, S.A. 2005. Response of radish cultivars to Rhizoctonia hypocotyl rot, clubroot and soft rot, 2004. Biological and Cultural Tests for Control of Plant Diseases (online). Report No. 20:V001. DOI:10.1094/BC200. The American Phytopathological Society, St. Paul, MN.

Lewis Ivey, M.L., Mera, J., and Miller, S.A. 2005. Evaluation of biorational products for the control of powdery mildew on winter squash, 2004. Biological and Cultural Tests for Control of Plant Diseases (online). Report No. 20:V002. DOI:10.1094/BC20. The American Phytopathological Society, St. Paul, MN.

Lewis Ivey, M.L. and Miller, S. A. 2004. Evaluation of hot water seed treatment for the control of bacterial leaf spot and bacterial canker on fresh market and processing tomatoes. Acta Hort. (ISHS) 695:197-204, http://www.actahort.org/books/695/695_22.htm.

Lewis Ivey, M.L., Mera, J., and Miller, S.A. 2004. Evaluation of fungicides for the control of foliar and fruit diseases of processing tomatoes, 2003. Fungicide and Nematicide Tests (online.) Report No. 59:V021. DOI:10.1094/FN58. The American Phytopathological Society, St. Paul, MN.

Lewis Ivey, M.L., Mera, J., and Miller, S.A. 2004. Evaluation of fungicides for the control of bacterial foliar and fruit diseases of processing tomatoes, 2003. Fungicide and Nematicide Tests (online.) Report No. 59:V020. DOI:10.1094/FN58. The American Phytopathological Society, St. Paul, MN.

Lewis Ivey, M.L., Mera, J., and Miller, S.A. 2004. Evaluation of fungicides for the control of the foliar phase of Phytophthora blight of peppers, 2003. Fungicide and Nematicide Tests (online.) Report No. 59:V019. DOI:10.1094/FN58. The American Phytopathological Society, St. Paul, MN.

Lewis Ivey, M.L., Mera, J., and Miller, S.A. 2004. Evaluation of fungicides for the control of Septoria leaf spot of parsley, 2003. Fungicide and Nematicide Tests (online.) Report No. 59:V018. DOI:10.1094/FN58. The American Phytopathological Society, St. Paul, MN.

Lewis Ivey, M.L., Mera, J., and Miller, S.A. 2003. Evaluation of fungicides and a biocontrol agent for the control of anthracnose on green pepper fruit, 2002. Fungicide and Nematicide Tests (online.) Report No. 58:V062. DOI:10.1094/FN58. The American Phytopathological Society, St. Paul, MN.

Miller, S.A., Lewis Ivey, M.L., and Mera, J. 2002. Evaluation of fungicides for the control of anthracnose on green pepper fruit, 2001. Fungicide and Nematicide Tests (online.) Report No. 57:V054. DOI:10.1094/FN57. The American Phytopathological Society, St. Paul, MN.

Miller, S.A., Lewis Ivey, M.L., and Mera, J. 2002. Resistance of pepper cultivars to anthracnose, 2001. Biological and Cultural Tests for Control of Plant Diseases (online). The American Phytopathological Society, St. Paul, MN.

Miller, S.A., Lewis Ivey, M.L., and Mera, J. 2002. Response of pepper cultivars and experimental breeding lines to Phytophthora blight, 2001. Biological and Cultural Tests for Control of Plant Diseases (online). The American Phytopathological Society, St. Paul, MN.

Miller, S.A., Lewis Ivey, M.L., and Mera, J. 2002. Response of radish cultivars to Rhizoctonia hypocotyl rot, clubroot and downy mildew, 2001. Biological and Cultural Tests for Control of Plant Diseases (online). The American Phytopathological Society, St. Paul, MN.

Miller, S.A., Lewis Ivey, M.L., and Mera, J. 2002. Evaluation of fungicides for the control of foliar and fruit diseases of processing tomatoes, 2001. Fungicide and Nematicide Tests (online.) Report No. 57:V117. The American Phytopathological Society, St. Paul, MN.

Miller, S.A., Lewis Ivey, M.L., and Mera, J. 2002. Evaluation of fungicides for the control of foliar and fruit diseases of processing tomatoes, 2000. Fungicide and Nematicide Tests (online.) Report No. 57:V118. The American Phytopathological Society, St. Paul, MN.

BOOK CHAPTERS

Lewis Ivey, M. L. and Miller, S. A. 2015. Development of innovative multi-level knowledge based tomato disease factsheets. Acta Hort. (ISHS) 1069:211-220.

Ilic, S., LeJeune, J.T., Lewis Ivey, M.L., and Miller, S.A. 2015. Use of the Delphi expert elicitation technique to rank food safety risks in greenhouse tomato production. Acta Hort. (ISHS) 1069:341-346.

Miller, S.A., Lewis Ivey, M.L., Baysal-Gurel, F., Xu, X. 2015. A systems approach to tomato disease management. Acta Hort. (ISHS) 1069:167-172.

Lewis Ivey, M. L. and Miller, S. A. 2005. Evaluation of hot water seed treatment for the control of bacterial leaf spot and bacterial canker on fresh market and processing tomatoes. Acta Hort. (ISHS) 695: 197-204.

Kleinhenz, M.D., Miller, S.A., Bierman, P., Bergefurd, B., Fout, M., and Lewis Ivey, M.L. 2003. Production and market evaluation of conventionally and organically grown bitter melon and Asian eggplant in Ohio. Acta Hort. (ISHS) 620:93-102
http://www.actahort.org/books/620/620_9.htm.

ABSTRACTS

Jimenez Madrid, A. and Lewis Ivey, M.L. 2019. Prevalence of Streptomycin-resistant *Erwinia amylovora* and Epiphytic Bacteria in Ohio Apple Orchards. APS Annual Meeting, Cleveland, OH.

Saint Preux, C., Miller, S.A. and Lewis Ivey, M.L. 2019. Assessment of the Relationship Between Bacteria Leaf Spot Severity and Crop Yield of Fresh Market and Processing Tomato. APS Annual Meeting, Cleveland, OH.

Moodispaw, M., Saint Preux, C., Srivastava, V., Lewis Ivey, M.L. and Ilic, S. 2019. Survival of *Listeria Monocytogenes* in Hydroponic Lettuce System. IAFP Annual Meeting, Louisville, KY.

Lewandowski, M., Dorrance, A.E., Canas, L.A., Welty, C., Peduto Hand, F., Shetlar, D.J., Paul, P., Londo, A.J., Lewis Ivey, M. L., Williams, S.D. and Klooster, W. 2018. Keys to expanding online education beyond the campus: Ohio State's Master in Plant Health Management. International Congress of Plant Pathology, Boston, MA.

Jimenez Madrid, A., Doyle, V.P., Daunay, M.C. and Lewis Ivey, M.L. 2017. Characterization and management of *Ralstonia solanacearum* causing bacterial wilt of tomato in Louisiana. 32nd Annual Tomato Disease Workshop, Gulf Coast Research and Education Center, Balm, FL.

Kikway, I., Adhikari, A., and Lewis Ivey, M. L. 2016. Evaluation of the microbial quality of cantaloupe fruit produced on raised or flat beds following a flooding event. *Phytopathology* 106-S.

Jimenez Madrid, A. and Lewis Ivey, M.L. 2016. Characterization and Management of *Ralstonia solanacearum* Causing Bacterial Wilt of Tomato in Louisiana. *Phytopathology* 106-S.

Jimenez Madrid, A. and Lewis Ivey, M.L. 2015. Characterization of *Ralstonia solanacearum* in Louisiana for the Future Development of Novel Bacterial Wilt of Tomato Management Programs for Louisiana Producers. 30th Annual Tomato Disease Workshop, Baton Rouge, LA.

Lewis Ivey, M.L. 2015. Challenges of Small Scale Tomato Production in Louisiana. 30th Annual Tomato Disease Workshop, Baton Rouge, LA.

Lewis Ivey, M. L., Ilic, S., J. T. LeJeune, J. T. and Miller, S. A. 2014. A systems approach for producing greenhouse tomatoes free of human pathogens and plant pathogens. *Phytopathol.* 104:S3.142.

Ilic, S., Miller, S., Lewis Ivey, M.L., and LeJeune, J.T. 2014. Food Safety Impact of Greenhouse Management: Delphi Approach. International Association of Food Protection European Symposium, Budapest, Hungary.

Ilic, S., Miller, S. A., Lewis Ivey, M.L., Kauffman, M., LeJeune, J. 2014. *Listeria monocytogenes* in tomato greenhouses. 29th Annual Tomato Disease Workshop, Windsor, Ontario, Canada.

Ilic, S., Miller, S., Lewis Ivey, M.L., and LeJeune, J.T. 2013. Ranking of food safety risks in greenhouse tomato production using DELPHI expert elicitation technique. 4th International Symposium on Tomato Diseases/28th U.S Annual Tomato Disease Workshop, June 24-27, 2013, Orlando FL.

Lewis Ivey, M. L. and Miller, S. A. Development of innovative multi-level knowledge based tomato disease fact sheets. 4th International Symposium on Tomato Diseases and the 28th U.S Annual Tomato Disease Workshop, June 24-27, 2013, Orlando FL.

Miller, S. A., Lewis Ivey, M.L., Ilic, S. and LeJeune, J. A microbe is a microbe: What plant pathologists can and do contribute to food safety research and outreach. Annual Meeting of the American Phytopathological Society, August 10-14, 2013, Austin, TX.

Lewis Ivey, M.L., Xu, X., and Miller, S.A. 2012. Identifying sanitizing seed treatments that address two globally emerging trends: pelleted seed and human pathogen-free seed. 27th Annual Tomato Disease Workshop, Wooster, OH.

Ilic, S., Lewis Ivey, M.L., LeJeune, J.T., and Miller, S.A. 2012. Development and validation of process flow procedures in North American controlled environment tomato production. 27th Annual Tomato Disease Workshop, Wooster, OH.

Miller, S.A., Lewis Ivey, M.L., Baysal-Gurel, F., Shenge, K., and Fletcher, D. 2012. PlantScope: a smartphone-based portable microscope for tomato disease diagnostics. 27th Annual Tomato Disease Workshop, Wooster, OH.

Xu, X., Lewis Ivey, M.L., and Miller, S.A. Comparison of different methods to detect *Clavibacter michiganensis* subsp. *michiganensis* in water and plant tissue. 27th Annual Tomato Disease Workshop, Wooster, OH.

Ma, X, Lewis Ivey, M.L., and Miller, S.A. 2012. Effect of seedling cell size, adjuvant, a plant inducer and antibacterial products on tomato bacterial spot development. 27th Annual Tomato Disease Workshop, Wooster, OH.

Subedi, N., Lewis Ivey, M.L., Baysal-Gurel, F., and Miller, S.A. 2012. Genetic diversity of *Ralstonia solanacearum* strains from South Asia. 27th Annual Tomato Disease Workshop, Wooster, OH.

Lewis Ivey, M. L. 2012. Getting Engaged in Public Policy Work is Easy. APS Annual Meeting, Providence, RI.

Fletcher, J., Barak, J., Eversole, K., French, J., Lewis Ivey, M. L., Leach, J., Mahovic, M., Miller, S., and Records, A. 2012. The Plant Disease Triangle: A Model for Managing Human Pathogens on Plants? Human Pathogens on Plants Workshop: Multidisciplinary Strategy for Research, Hyattsville, MD.

Miller, S.A., Lewis Ivey, M.L., Baysal-Gurel, F., Xu, X., Arinaitwe, W., and Bledsoe, M. 2011. Critical components of bacterial canker surveillance and management in field and greenhouse tomatoes. 26th Annual Tomato Disease Workshop, Ithaca, NY.

Ilic, S., Miller, S.A., Lewis Ivey, M.L., Xu, X., Baysal-Gurel, F., and LeJeune, J. T. 2011. Integrated food safety and plant health approach to controlling microbial hazards in greenhouse tomatoes. 26th Annual Tomato Disease Workshop, Ithaca, NY.

Lewis Ivey, M.L. and Miller, S.A. 2011. Management of *Phytophthora capsici* and potential human foodborne pathogens in irrigation water. *Phytopathology* 101:S100

Lewis Ivey, M.L., Miller, S.A., Baysal-Gurel, F., Xu, X., and Bledsoe, M.E. 2011. Development of a multivariate matrix to trace *Clavibacter michiganensis* subsp. *michiganensis* through tomato greenhouse operations. *Phytopathology* 101:S101.

Miller, S.A., Lewis Ivey, M.L. and Ma, X. 2010. Changes in bacterial spot in midwest processing tomatoes. 25th Annual Tomato Disease Workshop, Tampa, Fl.

Lewis Ivey, M.L., LeJeune, J.T., and Miller, S.A. 2010. Assessing vegetable producers' beliefs regarding food safety issues. IAFP, Anaheim, CA.

Lewis Ivey, M.L., LeJeune, J.T., and Miller, S.A. 2010. Assessing the role good agricultural practices play in reducing pre-harvest contamination of fresh vegetables. ASHS, Palm Springs, CA.

Lewis Ivey, M.L., LeJeune, J.T., and Miller, S.A. 2010. Assessing the role good agricultural practices play in reducing pre-harvest contamination of fresh vegetables. *Phytopathology* 100:S155.

Lewis Ivey, M.L., Miller, S.A., and LeJeune, J. T. 2009. Assessing Vegetable Producers' Beliefs Regarding Food Safety Issues. 2009. *Phytopathology* 99: S71.

Elateek, S., Lewis Ivey, M.L., and Miller, S.A. 2009. Characterization of aster yellows phytoplasma strains in leafy green crops in Ohio. *Phytopathology* 99: S31-S32.

Elateek, S., Lewis Ivey, M.L., and Miller, S.A. 2008. Identification of Phytoplasmas Affecting Greenhouse Tomatoes in North America. *Phytopathology* 98:S50.

Lewis Ivey, M.L., Tusiime, G., Mwangi, M., and Miller, S.A. 2007. Development of a PCR assay for the detection of *Xanthomonas campestris* pv. *musacearum* in bananas. *Phytopathology* 97:S63.

Baysal, F., A. Dorrance, Lewis Ivey, M.L., Luster, D., Frederick, R., Czarnecki, J., Boehm, M., and Miller, S.A. 2007. An immunofluorescence assay to detect soybean rust urediniospores. *Phytopathology* 97:S9.

Alfano, G., Bos, J., Cakir, L., Lewis Ivey, M.L., Madden, L.V., Kamoun, S., and Hoitink, H.A.J. Modulation of gene expression in tomato by *Trichoderma hamatum*. 2006. *Phytopathology*. 95:S59.

Harp, T, Pernezny, K., Datnoff, L.E., Miller, S.A., and Lewis Ivey, M.L. 2006. The etiology of pepper anthracnose in Florida. *Phytopathology*. 96:S46.

Baysal-Tustas, F., Mera, J., Lewis Ivey, M.L., and Miller, S.A. 2006. Developing disease management strategies for organic cucurbit production. *Phytopathology* 96:S11.

Lewis Ivey, M.L., Miller, S.A., Opina, N., and Tusiime, G. 2005. Molecular characterization of *Ralstonia solanacearum* strains from eggplant grown in the Philippines. *Phytopathology* 95:S59.

Nava Diaz, C., Abdelalim, F., Kleinheinz, M., Doohan, D., Lewis Ivey, M.L., and Miller, S.A. 2005. Effect of mulch, irrigation, spray program, *Bacillus* spp. on fresh market tomato. *Phytopathology* 95:S73.

Miller, S.A., Lewis Ivey, M.L., and Hirzel, E. 2004. Bacterial disease management in tomatoes: The role of clean seed. 1st International Symposium on Tomato Diseases and 19th Annual Tomato Disease Workshop. Orlando, FL.

Lewis Ivey, M.L., Miller, S.A., Hakiza, G., and Geiser, D.M. 2003. Characterization of the coffee wilt pathogen in Uganda. *Phytopathology* 93:S50.

Lewis Ivey, M.L., Nava-Diaz, C., and Miller, S.A. 2003. Characterization of anthracnose on immature bell pepper in Ohio and pepper cultivar response. Eighth International Congress of Plant Pathology. Christchurch, NZ.

Lewis Ivey, M.L., Miller, S.A., Hakiza, G., and Geiser, D.M. 2002. Strain characterization and diversity of the coffee wilt pathogen, *Fusarium xylarioides*, in Uganda. Integrated Pest Management Conference for Sub-Saharan Africa. Kampala, Uganda.

Miller, S.A., Cotxarrera, L., Lewis Ivey, M.L., Trillas M.I., and Hoitink, H.A.J. 2001. Molecular detection and quantification of biocontrol strains *Trichoderma*. First Eurastan Congress on Molecular Biotechnology. Trabzon, Turkey.

Cotxarrera, L., Lewis Ivey, M.L., Hoitink, H.A.J., and Miller, S.A. 2001. Quantitative detection of *Trichoderma hamatum* 382 by real-time PCR. *Phytopathology* 91:S19.

Lewis, M., Topp, E., and Cuppels, D. 1998. Characterization of a novel atrazine-degrading gram-positive bacterium. Abstr. Emp-11, p. 62. Programme and Abstracts of the 48th Annual Canadian Society of Microbiologists. Guelph, ON.

Topp, E., Zhu, H., Lewis, M., and Cuppels, D. 1998. Triazine herbicide degradation in soils. Abstr. SA2, p. 62. Programme and Abstracts of the 48th Annual Canadian Society of Microbiologists. Guelph, ON.

Topp, E., Tessier, L., and Lewis, M. 1997. Characterization of atrazine-degrading bacteria isolated from agricultural soils. Abstr. Q-407, p. 523. Abstracts of the 97th General meeting of the American Society of Microbiology. Washington, D. C.

EXTENSION PUBLICATIONS

Stull, K., Nwadike, L., Strohbehn, Lewis Ivey, M.L., Burrows, R., Garden-Robinson, J., and Ilic, S. 2018. Farm Stand and U-Pick Produce Operations Safety Best Practices. North Central Region Center for FSMA Training, Extension, and Technical Assistance, Ames, Iowa.

Lewis Ivey, M.L. and Miller, S.A. 2018. Downy Mildew of Hops. PLPATH-FRU-49. Department Plant Pathology, The Ohio State University Extension, Columbus, OH.

Lewis Ivey, M.L., Medina, R.M., and Bergefurd, B. 2018. Ohio Hop Disease Management Guide. Department of Plant Pathology Series No. 155. The Ohio State University Extension, Columbus, OH.

Lewis Ivey, M.L. and Jimenez Madrid, A. 2018. Blackberry Downy Mildew. PLPATH-FRU-48. Department Plant Pathology, The Ohio State University Extension, Columbus, OH.

Lewis Ivey, M.L. 2018. Disease Management in Home Apple Plantings. Department of Plant Pathology Series No. 153. Ohio State University Extension, Columbus, OH.

Lewis Ivey, M.L. 2018. Developing an Effective Spray Program for Wine Grapes in Ohio. Department of Plant Pathology Series No. 147 (revised). The Ohio State University Extension, Columbus, OH.

Jimenez Madrid, A., Fontenot, K., Sexton, M., and Lewis Ivey, M.L. 2017. Grafting Tomatoes to Improve Plant Health. Pub. 3606, LSU AgCenter, Baton Rouge, LA.

Lewis Ivey, M.L. 2017. Disease Management in Home Grape Plantings. Department of Plant Pathology Series No. 149. Ohio State University Extension, Columbus, OH.

Lewis Ivey, M.L. 2017. Developing an Effective Spray Program for Wine Grapes in Ohio. Department of Plant Pathology Series No. 147. Ohio State University Extension, Columbus, OH.

Lewis Ivey, M.L. 2017. Intensive Fungicide Spray program to Control Diseases of Blueberry in Ohio. Department of Plant Pathology Series No. 148. Ohio State University Extension, Columbus, OH.

Lewis Ivey, M.L. and Ilic, S. 2017. *Fresh Produce Safety Rule-Is My Farm Exempt?* Infographic Series 1.2. Ohio State University Extension, Columbus, OH.

Lewis Ivey, M.L. and Penate, A. 2017. *Food Safety-The Facts* (Spanish), Infographic Series 1.1S. Ohio State University Extension, Columbus, OH.

Lewis Ivey, M.L. 2016. *Food Safety-The Facts*. Infographic Series 1.1. Ohio State University Extension, Columbus, OH.

Lewis Ivey, M.L. and Ilic, S. 2016. Food Safety and Garden Flooding. HGY-1154, Departments of Human Sciences, Human Nutrition and Plant Pathology, Ohio State University Extension, Columbus, OH.

Ilic, S. and Lewis Ivey, M.L. 2016. Food Safety in Gardens. HGY-1153, Departments of Human Sciences, Human Nutrition and Plant Pathology, Ohio State University Extension, Columbus, OH.

Lewis Ivey, M.L. et al. (Midwest Fruit Workers Group). 2016. Midwest Fruit Pest Management Guide 2017, OSU Extension Bulletin 506.

Lewis Ivey, M.L. and Ellis, M. 2016. Bitter Rot of Apples. PLPATH-FRU-20-R, Department Plant Pathology, Ohio State University Extension, Columbus, OH.

Lewis Ivey, M.L. 2016. Blueberry Leaf Rust. PLPATH-FRU-43, Department Plant Pathology, Ohio State University Extension, Columbus, OH.

Lewis Ivey, M.L. and Ellis, M. 2016. Fire blight of Apples and Rears. PLPATH-FRU-22-R, Department Plant Pathology, Ohio State University Extension, Columbus, OH.

Lewis Ivey, M.L. and Ellis, M. 2016. Scab of Apple. PLPATH-FRU-23-R, Department Plant Pathology, Ohio State University Extension, Columbus, OH.

Lewis Ivey, M.L., Hollier, C., and Sidhu, J. 2016. Pesticide Stewardship of Specialty Crops-Train the Trainer Handbook. LSU AgCenter, Baton Rouge, LA.

Lewis Ivey, M.L., Hollier, C., and Sidhu, J. 2016. Pesticide Stewardship of Specialty Crops-Train the Trainer E-book. LSU AgCenter, Baton Rouge, LA.

Lewis Ivey, Xu, W., and Fontenot, K. 2016. Food Safety and You- Microbial Safety of Fresh Produce in Home Gardens After Flooding. Pub. 3536, LSU AgCenter, Baton Rouge, LA.

Lewis Ivey, M.L. 2016. Blackberry Rosette Disease. Pub. 3527, LSU AgCenter, Baton Rouge, LA.

Lewis Ivey, M.L. 2016. Disease Management in Home Vegetable Gardens. Pub. 3052 (revised 1/16), LSU AgCenter, Baton Rouge, LA.

Kemble, J.M., Lewis Ivey, M.L., Jennings, K.M., Walgenbach, J.F. (Eds). 2016 Southeastern U.S. Vegetable Crop Handbook.

Lewis Ivey, M.L. 2016. 2016 Cucurbit Downy Mildew Spray Recommendations. LSU AgCenter, Baton Rouge, LA.

Lewis Ivey, M.L. et al. 2016. 2016 Plant Disease Management Guide. Pub. 1802. LSU AgCenter, Baton Rouge, LA.

Lewis Ivey, M.L., Adhikari, A., Fontenot, K. Graham, C., and Malekian, F. 2015. Best Practices to Ensure On-Farm Food Safety Factsheet Series. Pub. 3441-3465. LSU AgCenter, Baton Rouge, LA.
(http://www.lsuagcenter.com/en/food_health/food/safety/On-Farm+Food+Safety/Best-Practices-to-Ensure-OnFarm-Food-Safety.htm#1)

Lewis Ivey, M.L. and Sidhu, J.K. 2015. Tomato Leaf Mold. Pub. 3455, LSU AgCenter, Baton Rouge, LA.

Lewis Ivey, M.L. 2015. Choanephora Flower and Fruit Rot. Pub. 3476, LSU AgCenter, Baton Rouge, LA.

Lewis Ivey, M.L. 2015. Southern Blight. Pub. 3052 (revised 07/15), LSU AgCenter, Baton Rouge, LA.

Lewis Ivey, M.L. 2015. Armillaria Root Rot of Fruit Trees. Pub. 3467, LSU AgCenter, Baton Rouge, LA.

Lewis Ivey, M.L. and Lunos, A. 2015. Bacterial Streaming Test for Rapid Diagnosis of Vegetable Bacterial Diseases. Plant Disease Facts On-Line Series PPCP-VEG-005, LSU AgCenter, Baton Rouge, LA.

Lewis Ivey, M.L. 2015. 2015 Fungicide Spray Guide for Vegetables Produced in Louisiana. Plant Disease Facts On-Line Series PPCP-MISC-004, LSU AgCenter, Baton Rouge, LA.

Lewis Ivey, M.L. et al. 2015. 2015 Plant Disease Management Guide. Pub. 1802. LSU AgCenter, Baton Rouge, LA.

Kemble, J.M., Quesada-Ocampo, L.M., Lewis Ivey, M.L., Jennings, K.M., Walgenbach, J.F. (Eds). 2015 Southeastern U.S. Vegetable Crop Handbook.

Lewis Ivey, M.L. 2015. 2015 Cucurbit Downy Mildew Spray Recommendations. LSU AgCenter, Baton Rouge, LA.

Fontenot, K., Johnson, C.E., Williams, R., Afton, W., and Lewis Ivey, M.L. 2014. Vegetable Gardening Tips-Strawberries. Pub. 3364, LSU AgCenter, Baton Rouge, LA.

Fontenot, K., Johnson, C.E., Williams, R., Afton, W., and Lewis Ivey, M.L. 2014. Vegetable Gardening Tips-Lettuce. Pub. 3363, LSU AgCenter, Baton Rouge, LA.

Lewis Ivey, M.L., Singh, R., and Ferrin, D. 2014. Home Vegetable Disease Management Guide. *In* Louisiana Home Vegetable Gardening. Pub. 3000, LSU AgCenter, Baton Rouge, LA.

Fontenot, K., and Lewis Ivey, M.L. 2014. Louisiana Vegetable Planting Guide. Pub. 1802 (revised 2014), LSU AgCenter, Baton Rouge, LA.

Lewis Ivey, M.L. and Miller, S.A. 2014. Hot Water Treatment of Vegetables Seeds Instructional Video. (English and Spanish).
<https://www.youtube.com/user/LSUagcenter>.

Lewis Ivey, M.L. and Miller, S.A. 2014. Chlorine Treatment of Vegetables Seeds Instructional Video. (English and Spanish).
<https://www.youtube.com/user/LSUagcenter>.

Lewis Ivey, M.L. 2014. Monitoring, Identification, and Management of Sweet Basil Downy Mildew in the Gulf Coast United States. Plant Disease Facts On-Line Series PPCP-VEG-003 (English) and PPCP-VEG-003S (Spanish), LSU AgCenter, Baton Rouge, LA.

Lewis Ivey, M.L. 2014. Louisiana Master Gardener Handbook-Basic Plant Pathology, LSU AgCenter, Baton Rouge, LA.

Lewis Ivey, M.L. 2014. Integrated Disease Management of Timber Rot of Tomatoes. Plant Disease Facts On-Line Series PPCP-VEG-002 (English) and PPCP-VEG-002S (Spanish), LSU AgCenter, Baton Rouge, LA.

Lewis Ivey, M.L. 2014. Leaf Pruning and Sanitation Practices to Manage Botrytis Gray Mold on Greenhouse Tomatoes. Plant Disease Facts On-Line Series PPCP-VEG-001 (English) and PPCP-VEG-001S (Spanish), LSU AgCenter, Baton Rouge, LA.

Lewis Ivey, M.L. et al. 2014 Plant Disease Management Guide. Pub. 1802. LSU AgCenter, Baton Rouge, LA.

Lewis Ivey, M.L. 2014. 2014 Cucurbit Downy Mildew Spray Recommendations. LSU AgCenter, Baton Rouge, LA.

Lewis Ivey, M.L. and Owings, A.D. 2013 Impatiens Downy Mildew Update. Landscape

Horticulture Field Day 2014 Program.

Lewis Ivey, M.L. 2013. An Integrated Disease Management Program for New Vegetable Farmers. Plant Disease Facts On-Line Series PPCP-MISC-002, LSU AgCenter, Baton Rouge, LA.

Lewis Ivey, M.L. 2013. Don't Confuse Downy Mildew with Powdery Mildew. Plant Disease Facts On-Line Series PPCP-MISC-001, LSU AgCenter, Baton Rouge, LA.

Lewis Ivey, M.L., Baysal-Gurel, F., Frederick, R., Luster, D., Czarnecki, J., Dorrance, A., and Miller, S.A. 2009. Immunofluorescence Assay Detection of the Soybean Rust Pathogen. The Ohio State University Extension, Columbus, OH, Ohio State Extension Bulletin SBR-2-09.

Miller, S.A., and Lewis Ivey, M.L. 2005. Hot Water Treatment of Vegetable Seeds to Eradicate Bacterial Plant Pathogens in Organic Production Systems. The Ohio State University Extension, Columbus, OH, Ohio State Extension Bulletin HYG-3086-05.

Miller, S.A., and Lewis Ivey, M.L. 2005. Hot Water and Chlorine Treatment of Vegetable Seeds to Eradicate Bacterial Plant Pathogens. The Ohio State University Extension, Columbus, OH, Ohio State Extension Bulletin HYG-3085-05.

Lewis Ivey, M.L., and Miller, S.A. 2004. Anthracnose Fruit Rot of Pepper. The Ohio State University Extension, Columbus, OH, Ohio State Extension Bulletin HYG-3307-04.

WORKSHOPS AND TRAININGS

Fresh Produce Safety Plan Writing Workshop, The Ohio State University, OSUE Agr & Natural Resources. Freemont, OH, February 22, 2018.

Good Agricultural Practices. The Ohio State University, OSUE Agr & Natural Resources. Wooster, OH, February 13, 2018.

Good Agricultural Practices for Plain Growers. The Ohio State University, OSUE Agr & Natural Resources. Shiloh, OH, March 2, 2018.

Good Agricultural Practices for Plain Growers. The Ohio State University, OSUE Agr & Natural Resources. West Salem, OH, January 29, 2018.

Grape Pest Diagnostics and Pesticide Stewardship. The Ohio State University Ashtabula Agricultural Research Station, Kingsville, OH, July 21, 2017.

Fresh Produce Safety Extension Educator In-service. The Ohio State University, OSUE Agr & Natural Resources, Columbus, OH, March 27, 2017.

Good Agricultural Practices for Plain Growers. The Ohio State University, OSUE Agr & Natural Resources. Fredricksburg, OH, May 4, 2017.

Good Agricultural Practices for Plain Growers. 2017. The Ohio State University, OSUE Agr & Natural Resources. Mt. Hope, OH, February 6, 2017.

Good Agricultural Practices for Plain Growers. The Ohio State University, OSUE Agr & Natural Resources. Shiloh, OH, February 28, 2017.

Good Agricultural Practices. The Ohio State University, OSUE Agr & Natural Resources. Fremont, OH, February 2, 2017.

Tree Fruit Disease Management (Pesticide Extension Educator In-service). 2016. The Ohio State University, OSUE Agr & Natural Resources. Columbus, OH, December, 2016

GAPs Certification Trainings II, LSU AgCenter, Alexandria, LA, March 2-3, 2015.

GAPs Certification Trainings II, LSU AgCenter, West Carroll, LA, March 2-3, 2015.

GAPs Certification Trainings, LSU AgCenter, Hammond, LA, August 20, 2015.

GAPs Certification Trainings, LSU AgCenter, Alexandria, LA, August 12, 2015.

Regional Home Vegetable Garden Workshop, LSU AgCenter, Winnsboro, LA, February 19, 2015.

Multi-Parish GAPs Training Series, LSU AgCenter, February 9-13, 2015.

CAFTA Plant Disease Diagnostics Training, Universidad del Valle de Guatemala, Guatemala City, Guatemala, January 2013.

AfricaRISING Safer Vegetables Training, Sokoine University of Agriculture, Morogoro, Tanzania, May 2012.

A Short Course- Pest and Disease Diagnostics for International Trade and Food Security, The Ohio State University, Wooster, OH, September 2007-2012.

EXTENSION PRESENTATIONS

Lewis Ivey, M.L. Prevention and Management of Hop Disease. 2018. OSU Hops Conference and Trade Show, Piketon, OH.

Lewis Ivey, M.L. Resolving the Mystery of Sudden Apple Decline. 2018. Ohio Produce Network, Sandusky, OH.

Lewis Ivey, M.L. Food Safety of Hydroponic Fruit and Vegetables-What We Know and Don't Know. 2018. Ohio Produce Network, Sandusky, OH.

Lewis Ivey, M.L. Fruit Diseases and Management. 2018. Winter Recertification Course, Akron, OH.

Lewis Ivey, M.L. Disease Management in the Vineyard. 2018. Winter Grape School, Ashtabula, OH.

Lewis Ivey, M.L. and Long, E. Establishing an IPM Program in a New Vineyard. 2018. Wine and Grape Conference, Dublin, OH.

Lewis Ivey, M.L. Disease Management in the Vineyard. 2018. Wine and Grape Conference, Dublin, OH.

Lewis Ivey, M.L. Integrated Pest Management in Orchards. 2017. Erie County IPM Orchard Program, Norwalk, OH.

Lewis Ivey, M.L. Small Fruit Diseases and Management. 2017. Ohio Small Farm Conference, Massillon, OH.

Lewis Ivey, M.L. Tree Fruit Diseases and Management. 2017. Ohio Small Farm Conference, Massillon, OH.

Lewis Ivey, M.L. Hops Diseases and Management. 2017. OSU Hops Conference, Piketon, OH.

Lewis Ivey, M.L. 2016 Tree Fruit Disease Update. 2017. OPGMA Grower Congress, Sandusky, OH.

Lewis Ivey, M.L. Small Fruit Disease Management. 2017. OPGMA Grower Congress, Sandusky, OH.

Lewis Ivey, M.L. Disease Management in the Vineyard. 2017. Ohio Grape Industry Committee Wine Grape Conference, Dublin, OH.

Lewis Ivey, M.L. Fruit Diseases in Your Garden and Landscape. 2016. The Ohio State University, OSUE Agr & Natural Resources. OSU Extension Green County, Master Gardener Program.

Lewis Ivey, M.L. Azalea Disease Management. 2016. Pesticide Recertification Program, Rapides Parish, LA.

Lewis Ivey, M.L. Fruit Tree Disease Management. 2016 Pick TN Conference, Knoxville, TN.

Lewis Ivey, M.L. Small Fruit Disease Management. 2016 Pick TN Conference, Knoxville, TN.

Lewis Ivey, M.L. Vegetable Disease Management. 2016 Pick TN Conference, Knoxville, TN.

Lewis Ivey, M.L. Bacterial Leaf Spot-A Persistent but Manageable Disease of Pepper. 2015 Southeastern Vegetable Expo, Myrtle Beach, SC.

Lewis Ivey, M.L. Deadly Soilborne Diseases in Louisiana Landscapes and Orchards. 2015. IR-4 Southern Regional Meeting. Miami, FL.

Lewis Ivey, M.L. Produce Sanitation- Demonstration. 2015. LFVGA Spring/Fall Meeting. Baton Rouge, LA.

Lewis Ivey, M.L. Diseases of Roselle. Southern University Roselle Workshop. LA.

Lewis Ivey, M.L. Diseases of Nursery Crops. 2015. Pesticide Recertification Program, Rapides Parish, LA.

Lewis Ivey, M.L. Solving the Mystery of Plant Diseases. 2015. LSU AgCenter Regional Home Vegetable Garden Workshop. Winnsboro, LA.

Lewis Ivey, M.L. Good Agricultural Practices-Water Management. 2015. LSU AgCenter Good Agricultural Practices & Good Handling Practices Workshop, Series I. Bossier City, Winnsboro, Alexandria, and Hammond, LA.

Lewis Ivey, M.L. Vegetable Disease Management Resources for Louisiana Growers. 2014. LFVGA Fall/Winter Meeting, Baton Rouge, LA.

Lewis Ivey, M.L. The IR-4 Project-Food Crops. 2014. LFVGA Fall/Winter Meeting, Baton Rouge, LA.

Lewis Ivey, M.L. Emerging Diseases-A Threat to Louisiana Agriculture. 2014. City Park Spring Garden Show, New Orleans, LA.

Lewis Ivey, M.L., Ilic, S., LeJeune, J.T., Baysal-Gurel, F., and Miller, S.A. Deciphering Plant Disease and Food Safety Risks in Tomato Greenhouse Production Operations. 2014. Southeastern Vegetable Expo, Myrtle Beach, SC.

Lewis Ivey, M.L. Overcoming the Challenges of Managing Bacterial Wilt and Southern Blight of Tomatoes. 2014. Southeastern Vegetable Expo, Myrtle Beach, SC.

Lewis Ivey, M.L. Integrated Pest Management in Home Vegetable Gardens. 2014. Regional Master Gardener's Garden Expo, St. Tammany Parish, Covington, LA.

Lewis Ivey, M.L. Integrated Pest Management in Home Vegetable Gardens. 2014. Spring Central Louisiana Garden Expo, Alexandria, LA.

Lewis Ivey, M.L. Disease Management in Vegetable Transplant Production. 2014. ANR Training, Franklin Parish, Chase, LA.

Lewis Ivey, M.L. Good Disease Management Practices for Ornamental Crops. 2014. Pesticide Recertification Program, Rapides Parish, LA.

Lewis Ivey, M.L. Impact of Plant Disease in Urban Agriculture on Commercial Crop Production. 2013. LSU AgCenter Annual Conference, Baton Rouge, LA.

Lewis Ivey, M.L. Basic Plant Pathology for Master Gardeners. 2013. Washington Parish Master Gardener Program.

Lewis Ivey, M.L. Basic Plant Pathology for Master Gardeners. 2013. St. Martin Parish Master Gardener Program.

Lewis Ivey, M.L. Bacterial Disease Management of Vegetable Transplants. 2013. LFGVA Fall/Winter Meeting, Baton Rouge, LA.

Lewis Ivey, M. L. and Miller, S.A. Bacterial Diseases of Vine Crops. 2012 Southwestern Ohio Fruit & Vegetable School, Morrow, OH.

Lewis Ivey, M. L. and Miller, S.A. Disease Control in Vegetable Transplant Production. 2012 Southwestern Ohio Fruit & Vegetable School, Morrow, OH.

Lewis Ivey, M.L., LeJeune, J.T., and Miller, S.A. Efficacy of chlorine-based sanitizers against *Phytophthora capsici* and human pathogen indicator microorganisms in irrigation water. 2012 Muck Crops School, Willard, OH.

Lewis Ivey, M.L. and Miller, S.A. Management of *Phytophthora capsici* and Potential Foodborne Pathogens in Irrigation Water. 2011 Muck Crops School, Willard, OH.

Lewis Ivey, M.L. How to Treat Tomato and Pepper Seed: A Demonstration. Advanced Sustainable Tomato Production Workshop, 2011, Wooster, OH.

Lewis Ivey, M.L. Plant Disease Diagnostics from Field to Publication: The Melding of Extension and Research. 2008 Muck Crops School, Willard, OH.

Lewis Ivey, M.L. and Miller, S.A. Diseases in Pepper. 2003 Muck Crops School, Willard, OH.

Lewis Ivey, M.L. and Miller, S.A. Are Biocontrol Products the Silver Bullet of Disease Management? 2002 Mid-Atlantic Crop Management School, Ocean City, MD.

Lewis Ivey, M.L. and Miller, S.A. Disease Control in Radish, Parsley and Lettuce: 2001 Field Trial Results. 2002 Muck Crops School, Willard, OH.

WEB SITES AND SOCIAL MEDIA

OSU Grape IPM Facebook page, 2016

OSU Fruit Pathology Facebook page, 2016

LSU AgCenter Horticultural Pathology Pinterest, 2015 (no longer active)

LSU AgCenter Horticultural Pathology, 2013-2016

www.lsuagcenter.com/hortpathology

LSU AgCenter Horticultural Pathology Facebook, 2013- 2016 (no longer active)

www.facebook.com/HortPathology

Tomato Disease Factsheets, The OSU, 2013, <http://vegetablediseasefacts.com>

The OSU Vegetable Pathology Laboratory, 2006-2013,
oardc.osu.edu/sallymiller/t08_pageview3/Home.htm

NEWSLETTERS

Lewis Ivey, M.L. 2018. New Apple Disease Reported in New York. Ohio Fruit News, Edition 5, Ohio State University Extension, Columbus, OH.

Lewis Ivey, M.L. and Bergefurd, B. 2017. Winterizing Hops as Part of an Integrated Pest Management Program. Ohio Fruit News, Edition 3, Ohio State University Extension, Columbus, OH.

Lewis Ivey, M.L. 2017. Blackberry Downy Mildew-An Emerging Disease in Ohio. Ohio Fruit News, Edition 3, Ohio State University Extension, Columbus, OH.

Lewis Ivey, M.L. 2017. Tips for Plant Sample Collection and Submission. Ohio Fruit News, Mini Edition 2, Ohio State University Extension, Columbus, OH.

Lewis Ivey, M.L., Welty, C., Bergefurd, B., Gao, G., and Medina, R. 2017. *Ohio Fruit News*. Ohio State University Extension, Columbus, OH.

Lewis Ivey, M.L. 2017. A Costly Mistake-Confusing Downy Mildew with Powdery Mildew. Ohio Fruit News, Edition 2, Ohio State University Extension, Columbus, OH.

Lewis Ivey, M.L. 2017. Apple Trees on Fire! Ohio Fruit News, Edition 2, Ohio State University Extension, Columbus, OH.

Lewis Ivey, M.L. 2017. Welcome to the Unnamed (but awesome) Fruit Newsletter. Ohio Fruit News, Edition 1, Ohio State University Extension, Columbus, OH.

Lewis Ivey, M.L. 2017. NEWA to Ohio! Ohio Fruit News, Edition 1, Ohio State University Extension, Columbus, OH.

Lewis Ivey, M.L. *Fungicide Spray Guide for Wine Grapes Gets a New Look!* Ohio Grape Electronic Newsletter (OGEN), June 2017.

Lewis Ivey, M.L. *NEWA to Ohio!* Ohio Grape Electronic Newsletter (OGEN), June 2017.

Lewis Ivey, M.L. *Sanitation Practices to Prevent and Manage Diseases in the Vineyard* Ohio Grape Electronic Newsletter (OGEN), February 2017.

Lewis Ivey, M.L. *Early Season Disease Management for Grapes.* Ohio Grape Electronic Newsletter (OGEN), March 2017.

Lewis Ivey, M.L. *Vineyard Scouting-An Essential Component of an IPM Program.* Ohio Grape Electronic Newsletter (OGEN), May 2016.

Lewis Ivey, M. L., and Barak, J. *The Public Policy Board is Actively Engaged in Food Safety.* Phytopathology News, January 2011, Volume 45(1).

Lewis Ivey, M. L., and Redinbaugh, M. *Establishing a Supercontainment Facility within the Department of Plant Pathology at The Ohio State-Ohio Agricultural and Development Center (OSU-OARDC): A USDA, APHIS-PPQ Pilot Program.* Phytopathology News, September 2011, Volume 45(8).

Torto-Alalibo, G., and Lewis Ivey, M.L. *The New Plant Pathology: Genomics and Sustainable Agriculture.* OSU Department of Plant Pathology Newsletter, June 2002.

DEPARTMENT PUBLICATIONS

Lewis Ivey, M.L., and Redinbaugh, M. 2018. Working with Permitted Plant Pathogens, Insect Vectors, Nematodes, Human Pathogens and Recombinant Microorganisms in Plant Pathology. PP Series No. 137 (revised).

Lewis Ivey, M.L., and Redinbaugh, M. 2016. Working with Permitted Plant Pathogens, Insect Vectors, Nematodes, Human Pathogens and Recombinant Microorganisms in

Plant Pathology. PP Series No. 137 (revised).

Miller, S.A., Mera, J.M., Lewis Ivey, M.L., Xu, X., Baysal-Gurel, F., and Ortez, M.A. 2013. Vegetable Disease Management Research Reports, 2012. PP Series No. 142.

Lewis Ivey, M. 2011. Assessing Microbial Risks and Management Strategies in Vegetables. http://rave.ohiolink.edu/etdc/view?acc_num=osu1322273090.

Miller, S.A., Mera, J.M., Lewis Ivey, M.L., and Baysal-Gurel, F. 2011. Vegetable Disease Management Research Reports, 2010. PP Series No. 140.

Lewis Ivey, M.L., and M. Redinbaugh. 2010. Working with Permitted Plant Pathogens, Insect Vectors, Nematodes, Human Pathogens and Recombinant Microorganisms in Plant Pathology. PP Series No. 137 (revised).

Lewis Ivey, M.L., P. Paul, M. Redinbaugh, and S.A. Miller. 2007. Working with Permitted Plant Pathogens, Insect Vectors and Human Pathogens. PP Series No. 137.

Miller, S.A., Mera, J.M., Baysal-Gurel, F., Lewis Ivey, M.L. 2006. Vegetable Disease Management Research Reports, 2005. PP Series No. 135.

Miller, S.A., Mera, J.M., Lewis Ivey, M.L. 2005. Vegetable Disease Management Research Reports, 2004. PP Series No. 126.

Miller, S.A., Mera, J.M., Lewis Ivey, M.L. 2004. Vegetable Disease Management Research Reports, 2003. PP Series No. 120.

Miller, S.A., Mera, J.M., Lewis Ivey, M.L. 2003. Vegetable Disease Management Research Reports, 2002. PP Series No. 118.

Miller, S.A., Mera, J.M., Lewis Ivey, M.L. 2002. Vegetable Disease Management Research Reports, 2001. PP Series No. 116.