**NCERA 222 Publications 2016**

**University of Illinois:**

First Report of Tar Spot on Corn caused by Phyllachora maydis in the United States. G.

Ruhl, M. K. Romberg, S. Bissonnette, D. Plewa, T. Creswell, and K. A. Wise. Accepted to

Plant Disease.

A First Detection Success Story: Corn Tar Spot Identified for the First Time in the United

States by Collaborative Efforts of NPDN and USDA-APHIS Fungal Identification Lab. G.

Ruhl, M. Romberg, T. Creswell, S. Bissonnette, D. Plewa, K. Wise. Poster presented at the

National Plant Diagnostic Network National Meeting, Washington D.C. 2016

First Report of Leaf Spot caused by Alternaria alternata on Leopard Plant (Farfugium

japonicum) in Illinois. R. M. Metallo, D. E. Plewa, H. C. Pfaffe, S. J. Mullahy, and S. M.

Bissonnette. In progress Plant Disease

**Purdue University:**

Refereed journal articles

Hunt, G., J.K, Given, J. M Tsuruda and G. K. Andino 2016. Breeding mite-biting bees to control varroa.. Bee Culture, The Magazine of American Bee Keeping. <http://www.beeculture.com/breeding-mite-biting-bees-to-control-varroa/>.

Long, E. Y. and C. H Krupke 2016. Non-cultivated plants present a season-long rout of pesticide exposure for honey bees. Nature Communications doi:10.1038/ncomms11629

Parker, N. S., Anderson, N. R., Richmond, D. S., Long, E. Y., Wise, K. A. and Krupke, C. H. (2016), Larval western bean cutworm feeding damage encourages the development of Gibberella ear rot on field corn. Pest. Manag. Sci., 73: 546–553. doi:10.1002/ps.4313

Taylor, S. V, S J. Smth and C. H. Krupke 2016. Quantifying rates of random mating in western corn rootworm emerging from Cry3Bb1-expressing and refuge maize in filed cages. Entomologia Experimentalis et Applicata. 161: 202-202.

**Extension publications**

Publications –

*Pest&Crop* newsletter, https://extension.entm.purdue.edu/pestcrop/

Corn & Soybean Field Guide, https://mdc.itap.purdue.edu/item.asp?Item\_Number=ID-179#.WMq1mlXytaQ

Corn & Soybean Field Guide app <https://itunes.apple.com/us/app/purdue-extension-corn-soybean/id643286142?ls=1&mt=8>.

Cover Crops Field Guide (revised)https://ag.purdue.edu/agry/dtc/pages/ccfg.aspx

Forage Field Guide (revised), https://ag.purdue.edu/agry/dtc/Pages/ForageFieldGuide.aspx co-author

Wheat Field Guide, https://ag.purdue.edu/agry/dtc/Pages/ForageFieldGuide.aspx

Category 1 Commercial Pesticide Applicator Manual, (PPP-1) https://edustore.purdue.edu/wk\_group.asp?tgroup=PPPManuals

Effectiveness of Neonicotinoid seed treatments in soybean https://extension.entm.purdue.edu/publications/E-268/E-268-W.pdf

A Farmer’s Guide to Soybean Diseases, APS Press

A Farmer’s Guide to Corn Diseases, APS Press

Midwest Vegetable Production Guide for Commercial Growers, 2017 https://ag.purdue.edu/btny/midwest-vegetable-guide/Documents/2017/01\_MWVegGuide\_2017.pdf

Midwest Fruit Pest Management Guide 2017 https://ag.purdue.edu/hla/Hort/Documents/ID-465.pdf

Protecting Pollinators in Home, Lawns and Landscapes (POL-1) https://extension.entm.purdue.edu/publications/POL-1/POL-1.html

Protecting Pollinators in Fruit and Vegetable Production (POL-2)

https://extension.entm.purdue.edu/publications/POL-2/POL-2.html

Tips for Commercial Agricultural Pesticide Applicators (POL-3)

https://extension.entm.purdue.edu/publications/POL-3/POL-3.html

Protecting Pollinators in Agronomic Crop Production (POL-4)

https://extension.entm.purdue.edu/publications/POL-4/POL-4.html

**Iowa State University:**

Isakeit, T., Allen, T., Chilvers, M., Faske, T., Freije, A., Mueller, D., Price, T., Smith, D., Tenuta, A., Wise, K., and Woloshuk, C. 2016. Corn Disease Management: Using atoxigenics to manage aflatoxin. Crop Protection Network. CPN 1105.

Faske, T., Allen, T., Chilvers, M., Freije, A., Isakeit, T., Mueller, D., Price, T., Smith D., Tenuta, A., Wise, K., and Woloshuk, C. 2016. Corn Disease Management: Storing mycotoxin-affected grain. Crop Protection Network. CPN 1104.

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Wise, K., Allen, T., Chilvers, M., Faske, T., Freije, A., Isakeit, T., Mueller, D., Price, T., Sisson, A., Smith, D., Tenuta, A., and Woloshuk, C. Corn Disease Management: Ear rot. Crop Protection Network. CPN 1101.

Wise, K., Mueller, D., Bradley, C., Chilvers, M., Freije, A., Giesler, L., Sisson, A., Smith, D., and Tenuta, A. 2016. Soybean Disease Management: Soybean seed treatments: questions that emerge when plants don’t. Crop Protection Network. CPN 1016.

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**Michigan State University:**

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Krans, R. (2016) Composting: A smart gardening practice to recycle garden and yard waste (fact sheet). M. Fournier and J.N. Landis (Eds.). http://msue.anr.msu.edu/resources/composting\_a\_smart\_gardening\_practice\_to\_recycle\_garden\_and\_yard\_waste

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**North Dakota State University:**

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