

Leah N. Sandler

Michael Fields Agricultural Institute
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Education:

Ph.D., Dept. of Botany and Plant Pathology, Purdue University	2018
MS, Crop Management, University of Missouri-Columbia	2014
BA, International Agriculture, Truman State University	2011

Relevant Employment:

Education Director/Research Agronomist, Michael Fields Agriculture Institute, East Troy, WI	2019-present
PhD Candidate, Purdue University, West Lafayette, IN	2015-2018
Inaugural Field Member, AgriCorps. Asesewa, Ghana, Africa	2014-2015
Research Technician and Graduate Assistant, University of Missouri Greenley Research Center, Novelty, MO	2011-2014
Teaching Assistant and University Farm Production Assistant, Truman State University, Kirksville, MO	2010-2011
Production Assistant. Poggiolorosso Produce Farm, Emilia-Romagna, IT	2010

Publications:

Sandler, L.N. & K.A. Gibson, 2019. A call for weed research in industrial hemp (*Cannabis sativa* L.). Weed Research. In press.

Sandler, L.N., Beckerman, J.L., Whitford, F. & Gibson, K.A. 2018. *Cannabis* as conundrum. Crop Protection. 117. 37-44.

Sandler, L., and K.A. Nelson. 2016. Inter- and double-crop yield response to alternative crop planting dates. Agricultural Sci. 4 (2) 1-14. ISSN 2291-4471

Sandler, L., K.A. Nelson, C. Dudenhoefter, R. Miles, and P. Motavalli. 2015. Effect of radish overseeded planting date on interseeded soybean and corn yield. Crop, Forage, and Turfgrass Management. 1. doi:10.2134/cftm2015.0119

Sandler, L., K.A. Nelson, and C.J. Dudenhoefter. 2015. Radish planting date and nitrogen rate for cover crop production and the impact on corn yields in upstate Missouri. J. Agric. Sci. 7:1-13. doi:10.5539/jas.v7n6p1.

Sandler, L., K.A. Nelson, and C.J. Dudenhoefter. 2015. Winter wheat row spacing and alternative crop effects on relay-intercrop, double-crop, and wheat yields. Intl. J. Agron. pp. 8. <http://dx.doi.org/10.1155/2015/369243>.

Cafer, A., K. Riggs, F. Mubichi, & L. Sandler. 2014. A socio-cultural perspective on agricultural development within a Sub-Saharan African context: paradigm shifts and interdisciplinary engagement. Agrarian Frontiers 2(1):35-47.

Sandler, L., K.A. Nelson, and R.L. Smoot. 2012. Rice cultivar production and seed overwinter potential in Upstate Missouri. *American Journal of Experimental Agriculture* 2(3):426-441.

In review:

Sandler, L.N., Ma, Z., Young, B. Beckerman, J. & Gibson, K.A. 2019. The adoption of industrial hemp by organic farmers in seven Midwest states. *Land Use Policy*.

Sandler, L.N., Young, B. Beckerman, J., Volenec, J. & Gibson, K.A. 2019. Impact of planting date and cultivar on hemp production in Indiana. *Journal of Organic Agriculture*.

McNickle, G.G., Sandler, L.N. Gibson, K.D. & Beckerman, J. 2019. Root competition reduces fibre production but not seed production of industrial hemp in Indiana, USA.

Extension Reports:

Sandler, Leah and Kevin Gibson. 2018. Adoption of industrial hemp by organic farmers in seven Midwest states.

Sandler, Leah, Kelly A. Nelson, Christopher Dudenhoefter, and Randall Smoot. 2013. Utility of tillage radishes as a cover/forage crop and the subsequent impact on the corn growth and yields. *Greenley Research Center Field Day Report*. 78-81.

Sandler, Leah, Kelly A. Nelson, Christopher Dudenhoefter, and Randall Smoot. 2013. Tillage radish planting data affects cover crop establishment yield, and weed suppression. *Greenley Research Center Field Day Report*. 82-83.

Sandler, Leah, Kelly A. Nelson, Christopher Dudenhoefter, and Randall Smoot. 2013. Winter wheat intercropping and double-cropping systems. *Greenley Research Center Field Day Report*. 84-86.

Sandler, Leah, Kelly A. Nelson, Christopher Dudenhoefter, and Randall Smoot. 2012. Utility of tillage radishes as a cover/forage crop and the subsequent impact on the corn growth and yields. *Greenley Research Center Field Day Report*. 75-77.

Sandler, Leah, Kelly A. Nelson, Christopher Dudenhoefter, and Randall Smoot. 2012. Winter wheat intercropping and double-cropping systems. *Greenley Research Center Field Day Report*. 72-74.

Grants, Scholarships, Awards:

North Central Region Sustainable Agriculture Research and Education (NCR-SARE) Program Farmer Rancher Grant	2017
Botany and Plant Pathology graduate student travel grant	2017
Purdue Graduate Student Group Travel Grant	2017
Organic Farming Research Foundation travel grant	2017
Norman Borlaug World Food Prize dialogue attendance scholarship	2016, 2013
Borlaug Summer Institute Fellow	2016
ESE Lee Fellowship	2015-2016

Professional Development:

Hoosier Young Farmers Coalition, Co-founder	2016
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