

2011 Publications

(updated 1/26/2018)

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1576. Eyherabide, J.J., M.G. Cendoya, **F. Forcella** and M. Irazazábal. 2011. Number of solaria needed to predict weed seedlings in two summer crops. *Weed Technol.* 25:113-118. <http://hdl.handle.net/10113/50169>
1577. **Forcella, F.** 2011. The needle in the hay stack: Keeping it lost [abstract]. Weed Science Society of America. Available: <http://www.wssaabstracts.com/public/4/abstract-263.html>
1571. **Forcella, F.**, T. James, and A. Rahman. 2011. Post-emergence weed control through abrasion with an approved organic fertilizer. *Renewable Agriculture and Food System.* 26(1):31-37. [http://hdl.handle.net/10113/49261](#)
1594. **Forcella, F.**, Papiernik, S.K., **Gesch, R.W.** 2011. Cuphea tolerates cropyralid. *Weed Technol.* 25:511-513.
1595. **Forcella, F.**, S.K. Papiernik, and **R.W. Gesch**. 2011. Post-emergence herbicides useful in calendula. The Association for the Advancement of Industrial Crops. Available: <http://www.aaic.org/11program.htm>.
1593. **Gesch, R.W.** 2011. Double-cropping camelina and soybean in the northern Corn Belt. The Association for the Advancement of Industrial Crops. Available: <http://www.aaic.org/11program.htm>.
1584. **Gesch, R.W.** and S.C. Cermak, 2011. Sowing date and tillage effects on fall-seeded camelina in the northern Corn Belt. *Agronomy Journal.* 103(4):980-987. [http://hdl.handle.net/10113/49907 746 K](#)
1596. **Gesch, R.W.** and B.L. Johnson. 2011. Development of sunflower oil and composition with respect to seed moisture and physiological maturity [abstract] [CD-ROM]. ASA-CSSA-SSSA Annual Meeting Abstracts. ASA-CSSA-SSSA Annual Meeting. Oct. 16-19, 2011, San Antonio, TX. http://www.ars.usda.gov/research/publications/publications.htm?seq_no_115=267090
1533. Ibekwe, A.M., **S.K. Papiernik**, C.M. Grieve, and C-H Yang. 2011. Quantification of persistence of Escherichia coli O157:H7 in contrasting soils. *Intl. J. Microbiology.* DOI:10.1155/2011/421379 [http://hdl.handle.net/10113/47426 \(969 K\)](#)

1579. **Jaradat, A.A.** 2011. Biodiversity of date palm. In: Encyclopedia of Life Support Systems: Land Use, Land Cover and Soil Sciences. Oxford, UK: Eolss Publishers. 31 p. http://www.ars.usda.gov/research/publications/publications.htm?seq_no_115=265849
1585. **Jaradat, A.** 2011. Dynamics of mean-variance-skewness of cumulative crop yield impact temporal yield variance. Intl. J. Agron. Paper No. 426582. <http://hdl.handle.net/10113/49963> 923 K
1599. **Jaradat, A.A.** 2011. Energy crops to combat climate change. In: Yadav, S.S., Redden, R.J., Hatfield, J.L., Lotze-Campen, H., Hall, A.E., editors. Crop Adaptation to Climate Change. West Sussex, UK: John Wiley & Sons, Inc. p. 546-555.
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1580. **Jaradat, A.A., and S.L. Weyers.** 2011. Statistical modeling of yield and variance instability in conventional and organic cropping systems. Agron. J. 103(3):673-684. <http://hdl.handle.net/10113/49953> 944 K
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1588. **Johnson, J. M-F.**, D.W. Archer, **S.L. Weyers**, and **N.W. Barbour**. 2011. Do mitigation strategies reduce global warming potential in the northern U.S. Corn Belt? J. Environ. Quality 40:1551-1559.
1590. **Johnson, J.M.**, Arriaga, F.J., Banowetz, G.M., Huggins, D.R., Laird, D., Ottman, M.J., Wienhold, B.J. 2011. Crop residues of the contiguous United States: Balancing feedstock and soil needs with conservation tillage, cover crops, and biochar. In: Braun, R., Karlen, D., Johnson, D., editors. Sustainable Alternative Fuel Feedstock Opportunities, Challenges and Roadmaps for Six U.S. Regions. Ankeny, IA: Soil and Water Conservation Society. Available: www.swcs.org/roadmap.

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http://www.ars.usda.gov/research/publications/publications.htm?seq_no_115=267043
1586. Karlen, D.L., G.E. Varvel, **J.M-F Johnson**, J.M. Baker, S.L. Osborne, J.M. Novak, P.R. Adler, G.W. Roth and S.J. Birrell. 2011. Monitoring soil quality to assess the sustainability of harvesting corn stover. Agron. J. 103(1):288-295.
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1587. **Weyers, S.L.**, and Spokas, K.A. 2011. Impact of biochar on earthworm populations: A review. Applied and Environmental Soil Science. DOI: 10.1155/2011/541592.
<http://www.hindawi.com/journals/aess/2011/541592/>
1561. Wilhelm, W.W., **Johnson, J.M.**, Lightle, D., Karlen, D.L., Novak, J.M., **Barbour, N.W.**, Laird, D.A., Baker, J.M., Ochsner, T.E., Halvorson, A.D., Archer, D.W., Arriaga, F.J.

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