

Aaron Don Esser

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Education

MS, Plant Science, University of Idaho, Moscow, Idaho, 1998
BS, Agricultural Economics & Agribusiness, University of Idaho, Moscow, Idaho, 1995
Minor in Crop Science

Research Interests

Utilize on-farm testing as a tool to assess agronomic and economic viability of BMP's to reduce wind erosion: Direct seed cropping systems, HRSW fertility management, alternative crop production to enhance crop rotations, and fall fertilization of spring wheat to improve yield, end quality, and workload management.

Farm management issues as it relates to practices that will improve profitability and reduce wind erosion: Enterprise budgets and Farm bill understanding and education

Recent Wind Erosion/Air Quality Related Publications

- Esser, A.D, C. Laney, S. Swannack, and R. Koenig. 2007. Fall fertilization for spring wheat production in the dryland cropping region of Washington. [CD-ROM]. *In* National Association of County Agricultural Agents annual meeting and Professional Improvement Conference Proceedings, 16-20 July, Grand Rapids, MI.
- Esser, A.D. 2007. Cheatgrass control in winter wheat: What works. Washington State Weed Association annual conference. 7-9 Nov., Yakima, WA.
- Esser, A.D. 2006. Weed control with \$3.00/gal diesel. Washington State Weed Association annual conference. 1-4 Nov., Yakima, WA.
- Harwood, E., R. Koenig and A. Esser. 2006. Improving the yields of late-planted recrop winter wheat with seeding rate and phosphorus fertility. [CD-ROM]. Soil Science Society of America annual meeting, 12-15 Nov., Indianapolis, IN. *ASA, CSSA, and SSSA Abstracts*.
- Esser, A.D., and M. Sheffels. 2006. Broadleaf incorporation into an intense direct seeded cereal rotation. p. 35. *In* 2006 Field Day Abstracts: Highlights of Research Progress. Technical Report 06-2. Department of Crop and Soil Sciences, Washington State University, Pullman, WA. Full article at <http://css.wsu.edu>.
- Koenig, R.T., E. Harwood, and A.D. Esser. 2006. Optimizing seeding rate and phosphorus fertility to enhance the yield of recrop, late-seeded winter wheat. p. 29. *In* 2006 Field Day Abstracts: Highlights of Research Progress. Technical Report 06-2. Department of Crop and Soil Sciences, Washington State University, Pullman, WA. Full article at <http://css.wsu.edu>.