

Curtis R. Thompson

Professor and KSU State Extension Weed Scientist

90% Extension and 10% Research

Professional Experience:

- 2008-current Professor of Extension, Department of Agronomy, Kansas State University and State Leader for Agronomy Extension, July 2012 to current.
- 2005-2008 Professor of Extension, SW Area and Department of Agronomy, Kansas State University
- 1998-2005 Associate Professor of Extension, SW Area and Department of Agronomy, Kansas State University
- 1993-1998 Assistant Professor of Extension, SW Area and Department of Agronomy, Kansas State University, Manhattan
- 1982-1989 Research Agronomist, North Dakota State University, North Central Research Extension Center, Minot

Education:

- 1993, Ph.D.: University of Idaho
- 1983, MS: North Dakota State University
- 1978, BS: North Dakota State University

Professional Societies:

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| American Society of Agronomy | Crop Science Society of America |
| Weed Science Society of America | North Central Weed Science Society |
| International Weed Science Society | Western Society of Weed Science |
| Council for Agricultural Science and Technology | Gamma Sigma Delta, KS and ID |

Professional Interests and Responsibilities:

KSU Extension Weed Management Specialist for field crops, Kansas.

Student advising (2000 – present):

Advised one Masters Student (completed)

Co-Major advised Distance Agronomy Masters students: (1 completed)

Served on PhD and MS student Graduate Committees (0 current, 7 completed)

Achievements and Awards: (2000 – Present)

Professorial award July 1, 2011.

Gamma Sigma Delta “Excellence in Extension” , 2011

Distinguished Achievement Award for Service, NCWSS, 2005

Significant Committee/Professional Service (2000-Present):

College of Agriculture Promotion and Tenure Committee (2013-2015); College of Agriculture 2025 Extension Subcommittee (2012-13); Department of Agronomy 2025 Extension Committee, Chair (2012-13); Search Committees –Assoc. Director of Extension 2002-2004, Western Kansas Agriculture Research Center Head 2004-2005, Agronomy Department Head 2006-2007;

American Society of Agronomy Division A-4 (Extension) chair 2008-2009;

North Central Weed Science Society (NCWSS) CAST Representative 2013-2015. Kansas Board Rep 2001-2004; NCWSS Corn and Sorghum Chair, 2010; Associate Editor and Editorial board, *Agronomy Journal*, 2005 to 2011.

Contacts – (2000-present)

Presented at 758 meetings and tours. (Includes, county meetings and tours, field days, non-extension invited meetings and tours, Professional Society presentations). I have had 116 media interviews, radio, TV, newspapers, etc. Total program contacts were 24,905.

Publications (2000-present):

Referred: 14

Extension: 23 + 164 Farm Management Guides

Abstracts and Proceedings: 79

Progress reports: 68

Selected publications:

Assefa, Y. K. Roozeboom, **C. Thompson**, A. Schlegel, L. Stone, and J. Lingenfelter. 2014. Corn and Grain Sorghum Comparison, all things considered. 116 p. Academic Press: Elsevier.

Waite, J., **C.R. Thompson**, D.E. Peterson, R.S. Currie, B.L. Olson, P. Stahlman, and K. Al-Khatib. 2013. Differential kochia (*Kochia scoparia* (L.) Schrad) population response to glyphosate. *Weed Science*: 61:193-200.

Ready, S.S., P.W. Stahlman, P.W. Geier, **C.R. Thompson**, R.S. Currie, A.J. Schlegel, B.L. Olson, and N.G. Lally. 2013. Weed control and crop safety with premixed pyrasulfotole and bromoxynil in grain sorghum. *Weed Tech*. 27:664-670.

Reddy, S.S., P.W. Stahlman, P.W. Geier, and **C.R. Thompson**. 2012. Weed control and crop safety with premixed S-metolachor and sunfentrazone in sunflower. *American Journal of Plant Sciences*, 2012,3:1625-1631.

Abit, M. J. M., K. Al-Khatib, B. L. Olson, P.W. Stahlman, P.W. Geier, **C. R. Thompson**, R. S. Currie, A. J. Schelegel, J. D. Holman, K.A. Hudson, D. E. Shoup, M. J. Moechnig, W. J. Grichar, B.W. Bean. 2011. Efficacy of postemergence herbicides tankmixes in acetyl -coenzyme A carboxylase-resistant grain sorghum. *Crop Prot*. 30:1623-1628.

Olson, B.L.S., R.K. Zollinger, **C.R. Thompson**, D.E. Peterson, B. Jenks, M. Moechnig, and P.W. Stahlman. 2011. Pyroxasulfone with and without sulfentrazone in sunflower. *Weed Tech*. 25:217-221.

Peterson, Dallas E. and **Curtis R. Thompson**. 2009. Ammonium sulfate and commercial water conditioning agents with glyphosate. *Journal of ASTM International* 6:5.

Thompson, C.R., D.E. Peterson, W.H. Fick, P.W. Wolf, and R.E. Wolf. 2014. 2014 Chemical Weed Control for Field Crops, Pastures, Rangeland, and Noncropland. KSU Ag. Exp. Station and Coop Ext. Service SRP 1099.

Peterson, D.E., **C.R. Thompson**, D.E. Shoup, B.L. Olson. 2013. Herbicide mode of action. KSU Ag. Exp Sta. and Coop. Ext. Service, C-715.

Peterson, D., R. Currie, A. Dille, J. Falk, P. Geier, M. Jugulam, D. Shoup, P. Stahlman, and **C. Thompson**. 2013. Glyphosate Stewardship, optimizing and preserving glyphosate performance. KSU Ag. Exp Sta. and Coop. Ext. Service, MF 2767.

Shoup, D., D. Peterson, **C. Thompson**, and K. Martin. 2012. Marestalk control in Kansas. KSU Ag. Exp. Station and Cooperative Ext. Service. MF-3014.

Roozeboom, K.R, D. Ruiz Diaz, D.J. Jardine, R.J. Whitworth, and **C.R. Thompson**. 2013. Diagnosing Corn Production Problems in Kansas. KSU Ag. Exp. Station and Cooperative Ext. Service. S-54.