

Clark B. Neely

Assistant Professor and Extension Small Grains and Oilseed Specialist
Texas A&M AgriLife Extension, College Station, TX

EDUCATION

2013 Ph.D. Agronomy, Texas A&M University
2010 M.S. Plant Science, University of Idaho
2007 B.S. Agriculture Extension and Education, The Pennsylvania State University

EXPERIENCE

2013 – present Assistant Professor and Statewide Small Grains and Oilseed Extension Specialist,
Texas A&M AgriLife Extension, College Station, TX
2010 – 2013 Graduate Research Assistant, Texas A&M University, College Station, TX
2007 – 2010 Graduate Research and Teaching Assistant, University of Idaho, Moscow, ID
2007 (spring) Student Agriculture Educator, Athens Area High School, Athens, PA
2005 – 2006 Farm Hand, The Pennsylvania State University, University Park, PA
2006 (summer) Agronomist Assistant, Dickinson Research and Extension Center, Dickinson, ND
2005 (summer) Ranch Hand, Ka'ba Ranch, Roggen, CO

PROGRAM OVERVIEW

As the state extension specialist for small grains and oilseed crops, I strive to facilitate networking and communication among producers, industry, and faculty. My research and extension efforts will focus on developing and disseminating current information and recommendations to small grain and oilseed producers across the state of Texas in order to promote environmentally and economically sound agronomic practices. Timely distribution of this knowledge gives producers the tools they need to make informed decisions for their farming enterprises. I also coordinate the statewide Uniform Variety Trials (UVT) for wheat and conduct other agronomic studies with canola and soybeans.

SIGNIFICANT 5 YEAR ACCOMPLISHMENTS

Extension and Outreach: My program spends much effort conducting variety trials for variety comparison across multiple Texas environments. My program coordinates the statewide wheat variety trial which spans 25-30 locations annually and requires seed acquisition and distribution to five different centers for planting and implementing trials in different regions. My program was fully responsible and conducted 110 variety and basic/applied agronomic trials on wheat, oats, barley, small grains forage, canola, and soybean crops. Data generated from these trials are included in presentations and publications and directly disseminated to growers across the state and via a well-maintained website. Total extension contacts include 4806 contacts in support of county programs, 1287 direct contacts over a total of 97 educational events. Some of these events have been in immediate response to critical and time-sensitive topics impacting growers such as in-field freeze injury and sprouting assessment which can impact major crop decisions such as crop termination and insurance. I have or are currently advising or co-advising 1 PhD, 3 M.S. and 3 B.S. students and served on 1 other graduate student committee.

PUBLICATIONS

Peer reviewed journal articles (2 total)

- 1.) Neely, C.B., C. Walsh, J.B. Davis, C. Hunt, and J. Brown. 2015. Investigation of early-planted winter canola (*Brassica napus* L.) as a dual-purpose crop for silage and seed production. *Agron. J.* 107:1905-1914.
- 2.) Salmeron, M., E.E. Gbur, F.M. Bourland, N.W. Buehring, L. Earnest, F.B. Fritschi, B.R. Golden, D. Hathcoat, J. Lofton, T.D. Miller, C. Neely, G. Shannon, T.K. Udeigwe, D.A. Verbree, E.D. Vories, W.J.

Wienbold, and L.C. Purcell. 2014. Soybean maturity group choices for early and late plantings in the midsouth. *Agron. J.* 106:1893-1901.

Extension publications (10 total)

- 3.) **Neely, C.B.**, D. Hathcoat, M. McFarland, D. Drake, C. Trostle, J. Bell, E. Kimura, J. McGinty, J. Ramirez, J. Swart, A. Braley, A. Ibrahim, J. Rudd, R. Sutton, R. Devkota, J. Baker, G. Opena, B. Simoneaux, S. Baker, D. Worrall, G. McCormack, and R. Padilla. 2015. Texas Wheat Variety Trial Results. SCS-2015-06.
- 4.) **Neely, C.B.**, D. Hathcoat, P. DeLaune, M. Stamm, S. Dooley, R. Collett, M. Jungman, J. McGinty, S. McLellan, M. Donalson, and A. Abrameit. 2015. Texas Canola Variety Trial Results. SCS-2015-08.
- 5.) **Neely, C.B.**, D. Hathcoat, A. Ibrahim, J. Rudd, G. Smith, R. Sutton, D. Drake, B. Pinchak, D. Fulford, J. Baker, B. Simoneaux, R. Devkota, G. Opena, S. Baker, S. Krishna. 2015. Texas Cool-Season Annual Forage Results. SCS-2015-09.
- 6.) **Neely, C.B.**, D. Hathcoat, A. Ibrahim, J. Rudd, R. Sutton, J. Foster, C. Trostle, D. Drake, J. Bell, M. McFarland, R. Devkota, G. Opena, J. Baker, B. Simoneaux, S. Baker, J. Ramirez, J. Swart, A. Braley, D. Worrall, G. McCormack, and R. Padilla. 2014. Texas Wheat Variety Trial Results. SCS-2014-04.
- 7.) **Neely, C.B.**, D. Hathcoat, A. Ibrahim, J. Rudd, R. Sutton, D. Drake, R. Devkota, G. Opena, B. Simoneaux, J. Baker, and S. Baker. 2014. Texas Oat Variety Trial Results. SCS-2014-02.
- 8.) **Neely, C.B.**, D. Hathcoat, A. Ibrahim, J. Rudd, R. Sutton, D. Drake, B. Pinchak, J. Baker, B. Simoneaux, R. Devkota, G. Opena, S. Baker, S. Krishna, and L. Nelson. 2014. Texas Cool-Season Annual Forage Variety Results. SCS-2014-03.
- 9.) **Neely, C.B.**, C. Trostle and M. Welch. 2014. Wheat Freeze Injury in Texas. Texas A&M AgriLife Extension Service. ESC-026.
- 10.) **Neely, C.B.**, D. Hathcoat, A. Ibrahim, J. Rudd, R. Sutton, D. Worrall, T. Miller, C. Trostle, and D. Drake. 2013. Texas Wheat Uniform Variety Trials. SCSC-2013-06.

AWARDS

- Dean’s Outstanding Achievement Award for Interdisciplinary Research Team “TAMU Wheat Improvement Team” 2015
- Southern Regional ASA Graduate Student Competition – 2nd Place 2011
- Robert F. Barnes Graduate Student Competition (ASA-CSSA-SSSA) – 3rd Place 2009
- Edward J. and Maude R. Iddings Research Fellowship 2009
- Western Society of Crop Science Graduate Student Competition – 2nd Place 2008

PROFESSIONAL EXPERIENCE

- Advised/co-advised 1 PhD student, 3 MS students, 3 undergraduate projects
- Authored/co-authored 2 peer-reviewed journal articles, 10 extension publications, 91 popular press articles, and 32 scientific abstracts/presentations
- Total extension contacts include 4806 contacts in support of county programs, 1287 direct contacts over a total of 97 educational events
- Acquired \$477,039 for my program