

# Clark B. Neely

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## EDUCATION

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

## EXPERIENCE

Assistant Professor and Extension Agronomist, Washington State University, Pullman, WA	2019 - present
Assistant Professor and Statewide Small Grains and Cool-Season Oilseed Extension Specialist, Texas A&M AgriLife Extension, College Station, TX	2013 – 2019
Graduate Research Assistant, Texas A&M University, College Station, TX	2010 – 2013
Graduate Research and Teaching Assistant, University of Idaho, Moscow, ID	2007 – 2010
Student Agriculture Educator, Athens Area High School, Athens, PA	2007 (spring)

## REFEREED PUBLICATIONS

(<sup>†</sup> = graduate student)

- 17.) Aiosa, M.<sup>†</sup>, C. Neely, C. Morgan, R. Jessup, V. Corriher-Olsen, A. Somenahally, K. Norman, G.R. Smith, and F.M. Rouquette, Jr. 2020. Cowpeas as a Summer Cover Crop and Green Manure for Forage Rye. *Agrosyst. Geosci Environ.* <http://doi:10.1002/agg2.20057>. (5, 6)
- 16.) Smith, G.R., M.L. Aiosa<sup>†</sup>, V. Corriher-Olsen, T.R. Faske, C.B. Neely, A. Somenahally, and F.M. Rouquette, Jr. 2020. Evaluation of Cowpea Germplasm for Biomass Production, Seed Yield and Southern Root-Knot Nematode Resistance. *Crop, Forage Turfgrass Man.* <http://doi:10.1002/cft2.20040>. (5, 6)
- 15.) Wynne, K.<sup>†</sup>, C.B. Neely, C. Adams, E. Kimura, P.B. DeLaune, D. Hathcoat and B. Gerrish. 2020. Testing row spacing and planting rate for fall-planted spring canola in the southern U.S. *Agron. J.* <https://doi.org/10.1002/agj2.20201>. (1, 2, 3, 4, 5, 6)
- 14.) Ibrahim, A.M.H., R. Sutton, J.W. Johnson, S.A. Harrison, J. Murphy, E. Mason, M.D. Babar, Y. Jin, J. Kolmer, R. Boyles, S. Cambron, B. Baik, G. Brown-Guedira, B. Simoneaux, G. Opeña, D. Marshall, M. Fountain, C. Neely, and M. Mergoum. *Accepted*. Registration of ‘GA 06343-13E2 (TX-EL2)’ Soft Red Winter Wheat. *J. Plant Registr.* 10.1002/plr2.20031. (2, 3)
- 13.) Gerrish, B.<sup>†</sup>, C.B. Neely, A.M.H. Ibrahim, and A. Knutson. 2019. Evaluation of Winter Barley Lines for Resistance to the Hessian Fly, 2017. *Arthropod Managem. Tests.* 44:tsz070. <doi.org/10.1093/amt/tsz070>. (1, 2, 3, 4, 5, 6)
- 12.) Peng, B., X. Liu, X. Dong, Q. Xue, C.B. Neely, T. Marek, A.M.H. Ibrahim, G. Zhang, D.I. Leskovar, and J.C. Rudd. 2019. Root morphological traits of winter wheat under contrasting environments. *J. Agron. Crop Sci.* 00:1-15. doi: 10.1111/jac.12360. (2, 3, 6)

- 11.) Rudd, J.C., R.N. Devkota, A.M. Ibrahim, J.A. Baker, S. Baker, R. Sutton, B. Simoneaux, G. Opeña, D. Hathcoat, J.M. Awika, L.R. Nelson, S. Liu, Q. Xue, B. Bean, **C.B. Neely**, R.W. Duncan, B.W. Seabourn, R.L. Bowden, Y. Jin, M. Chen, and R.A. Graybosch. 2019. 'TAM 204' Wheat, Adapted to Grazing, Grain, and Graze-out Production Systems in the Southern High Plains. *J. Plant Registr.* 13:377-382. doi:10.3198/jpr2018.12.0080crc. **(2, 3)**
- 10.) Gerrish, B.J., A.M.H. Ibrahim, J.C. Rudd, **C. Neely**, and N.K. Subramanian. 2019. Identifying mega-environments for hard red winter wheat (*Triticum aestivum* L.) production in Texas. *Euphytica*. 215:129. <https://doi.org/10.1007/s10681-019-2448-8> (0123456789). **(2, 3, 6)**
- 9.) Wynne, K.<sup>†</sup>, C. Adams, **C. Neely**, P. DeLaune, E. Kimura, and S. Thapa. 2019. Canola Emergence and Early Growth Were Not Affected by Allelopathic Properties of Wheat Residue. *Agrosyst. Geosci. Environ.* 2:180058. doi:10.2134/age2018.11.0058. **(2, 3, 5, 6)**  
*Featured article in CSA News Magazine.*
- 8.) Liu, X., S.J. Feakins, X. Dong, Q. Xue, J. Han, T. Marek, D.I. Leskovar, **C.B. Neely**, and A.M.H. Ibrahim. 2019. Evaluating leaf wax and bulk leaf carbon isotope surrogates for water use efficiency and grain yield in winter wheat. *Crop Sci.* 59:1-15. doi: 10.2135/cropsci2018.07.0452. **(2, 3, 6)**
- 7.) **Neely, C.B.**, F.M. Rouquette Jr., C.L.S. Morgan, G.R. Smith, F.M. Hons and W.L. Rooney. 2018. Integrating legumes as cover crops and intercrops into grain sorghum production systems. *Agron. J.* 110:1-16. doi:10.2134/agronj2017.05.0293. **(3, 4, 5, 6)**
- 6.) Isakeit, T., B. Commer, B. D. Shaw, M. Brown and **C. Neely**. 2017. First Report of Leaf Spot of Barley Caused by *Drechslera gigantea* in the United States. *Plant Disease*. 8:1548. doi.org/10.1094/PDIS-03-17-0406-PDN. **(2, 6)**
- 5.) Liu, X., S. Feakins, X. Dong, Q. Xue, T. Marek, D. Leskovar, **C. Neely**, and A. Ibrahim. 2017. Experimental study of leaf wax n-alkane response in winter wheat cultivars to drought conditions. *Organic Geochemistry*. 113:210-223. doi.org/10.1016/j.orggeochem.2017.07.020. **(2, 6)**
- 4.) Weeks, W., M.P. Popp, M. Salmerón, L.C. Purcell, E.E. Gbur, F.M. Bourland, N.W. Buehring, L. Earnest, F.B. Fritschi, B.R. Golden, D. Hathcoat, J. Lofton, A.T. McClure, T.D. Miller, **C. Neely**, G. Shannon, T.K. Udeigwe, D.A. Verbree, E.D. Vories, W.J. Wiebold, and B.L. Dixon. 2016. Diversifying Soybean Production Risk Using Maturity Group and Planting Date Choices. *Agron. J.* 108:1917-1929. doi:10.2134/agronj2016.01.0056. **(3, 6)**
- 3.) Salmerón, M., E.E. Gbur, F.M. Bourland, N.W. Buehring, L. Earnest, F.B. Fritschi, B.R. Golden, D. Hathcoat, J. Lofton, A.T. McClure, T.D. Miller, **C. Neely**, G. Shannon, T.K. Udeigwe, D.A. Verbree, E.D. Vories, W.J. Wiebold, and C. Purcell. 2016. Yield response to planting date among soybean maturity groups for irrigated production in the US Midsouth. *Crop Sci.* 56:747-759. doi: 10.2135/cropsci2015.07.0466. **(3, 6)**
- 2.) **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. doi: 10.2134/agronj14.0547. **(3, 4, 5, 6)**
- 1.) Salmerón, 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. doi:10.2134/agronj14.0222. **(3, 6)**

## SCIENTIFIC ABSTRACTS

(\* = speaker, <sup>†</sup> = graduate student, <sup>‡</sup> = undergraduate student)

- 65.) Bekewe, P.E.<sup>†\*</sup>, H.L. Neely, **C.B. Neely**, L.E. Tomlin, J.L. Foster, K.L. Lewis, T.W. Boutton, and B. Gerrish. 2019. Towards Improving Soil Health in Wheat Cropping Systems in Texas. *In proc.* 31st Annual Texas Plant Protection Conference. December 10, 2019. Bryan, TX.

- 64.) Bekewe, P.E.<sup>†\*</sup>, H.L. Neely, **C.B. Neely**, L.E. Tomlin, J.L. Foster, K.L. Lewis, and T.W. Boutton. 2019. Can Double Cropping Provide Similar Soil Health Benefits As Cover Cropping in Texas? *In proc.* ASA-CSSA-SSSA International Meetings. November 11, 2019. San Antonio, TX.
- 63.) Bekewe, P.E.<sup>†\*</sup>, H.L. Neely, **C.B. Neely**, L.E. Tomlin, J.L. Foster, K.L. Lewis, and T.W. Boutton. 2019. The Impact of Reduced Tillage and Double Cropping on Soil Moisture Dynamics. *In proc.* ASA-CSSA-SSSA International Meetings. November 12, 2019. San Antonio, TX.
- 62.) Stufflebeam, A.\* , H.L. Neely, P.E. Bekewe<sup>†</sup>, K.L. Lewis, J.L. Foster, and **C.B. Neely**. 2019. Comparing the Impact of Short-Term Soil Health Practices on Aggregate Stability across Texas. *In proc.* ASA-CSSA-SSSA International Meetings. November 11, 2019. San Antonio, TX.
- 61.) Pintar, J.R.\* , A.P. Smith, H.L. Neely, **C.B. Neely**, J.L. Foster, K.L. Lewis, P.E. Bekewe<sup>†</sup>, A. Joshi Gyawali, and J. Desrochers. 2019. Developing Spatial Sampling Strategies for Monitoring Microbial Activity for Soil Health. *In proc.* ASA-CSSA-SSSA International Meetings. November 12, 2019. San Antonio, TX.
- 60.) Bekewe, P.E.<sup>†\*</sup>, H.L. Neely, **C.B. Neely**, J.L. Foster, K.L. Lewis, B. Gerrish, and T.W. Boutton. 2019. The Impact of Double Cropping and Tillage Systems on Cropping Systems Productivity in Three Ecoregions in Texas. *In proc.* Texas Small Grains Workers Meeting. August 28, 2019. College Station, TX.
- 59.) **Neely, C.B.\***, E. Kimura, K. Lewis, J. Mowrer, D. Coker, D. Hathcoat, B. Gerrish, and R. Sutton. 2019. Re-evaluating Nitrogen Recommendations for Wheat Production in the Southern Great Plains. 1<sup>st</sup> International Wheat Congress. July 21-26, 2019. Saskatoon, Can.
- 58.) Neely, H.L.\* , P. Bekewe<sup>†</sup>, L. Tomlin<sup>†</sup>, **C. Neely**, K. Lewis, and J. Foster. 2019. Soil Health Indicators in Short-term Research Trials in Texas. NCSS National Conference. June 10-13, 2019. Narragansett, RI.
- 57.) Bekewe, P.E.<sup>†\*</sup>, H.L. Neely, **C.B. Neely**, J.L. Foster, K.L. Lewis, and T.W. Boutton. 2019. The Impact of Double Cropping and Tillage Systems on Soil Health in Wheat Cropping Systems in Three Ecoregions in Texas. *In proc.* Soil Survey and Land Resource Workshop. February 7, 2019. College Station, TX.
- 56.) Bekewe, P.E.<sup>†\*</sup>, H.L. Neely, **C.B. Neely**, J.L. Foster-Malone, K.L. Lewis, and L. Tomlin<sup>†</sup>. 2019. Towards Improving Soil Health in Wheat Cropping Systems in Texas. *In proc.* SSSA Annual Conference. January 8, 2019. San Diego, CA.
- 55.) Wynne, K.<sup>†</sup>, S.B. Thapa, **C.B. Neely**, P.B. DeLaune, E. Kimura, and C. Adams\*. 2018. Residual Chemical Effects of Wheat Chaff on Germination and Early Growth of Canola. *In proc.* ASA-CSSA Annual Conference. November 5, 2018. Baltimore, MD.
- 54.) Wynne, K.<sup>†</sup>, **C.B. Neely\***, C. Adams, P.B. DeLaune and E. Kimura. 2018. Optimizing Seeding Rate and Row Spacing for Fall-Planted Spring Canola in Central Texas. *In proc.* ASA-CSSA Annual Conference. November 5, 2018. Baltimore, MD.
- 53.) Kaur, G.\* , J.M. Orlowski, B.R. Golden, D.B. Reynolds, W.J. Ross, **C.B. Neely**, J. Copes, T. Irby, G. Stevens, G. Singh, D. Hathcoat and M. Rhine. 2018. Crop Rotation Impacts on Soil Chemical Properties in Mississippi. *In proc.* ASA-CSSA Annual Conference. November 7, 2018. Baltimore, MD.
- 52.) de Oliveira Silva, A.\* , A. Fritz, J.T. Edwards, D.A. Marburger, **C.B. Neely**, and R.P. Lollato. 2018. Wheat Variety Response to Enhanced Management to Narrow Yield Gap in the

Southern Great Plains. *In proc.* ASA-CSSA Annual Conference. November 5, 2018. Baltimore, MD.

- 51.)Gerrish, B. <sup>†\*</sup>, **C.B. Neely**, A. Ibrahim, C. Trostle, and A. Knutson. 2017. Screening Barley Lines for Forage Production and Hessian Fly Resistance in Texas. In *proc.* Texas Plant Protection Conference. December 5, 2017. Bryan, TX.
- 50.)**Neely, C.B.\*** 2017. Seed Use Agreements and Adapted Wheat Varieties for Central and South Texas. In *proc.* Texas Plant Protection Conference. December 6, 2017. Bryan, TX.
- 49.)Wynne, K. <sup>†\*</sup>, L. Woloohojian<sup>†</sup>, **C.B. Neely**, A. Ibrahim, D. Hathcoat, P. Hayes, and K. Smith. 2017. Identifying Adapted Lines and Favorable Environments for Malt Barley Production in Texas. In *proc.* Texas Plant Protection Conference. December 5, 2017. Bryan, TX.
- 48.)Coker, D.L.\* , J.E. Mowrer, **C.B. Neely**, D. Hathcoat, B. Thapa, T.L. Provin, Z.T. Davis and X. Morris. 2017. Effect of Residual Soil Nitrogen Management on Partitioning of Nitrogen in Wheat. In *proc.* Texas Plant Protection Conference. December 5, 2017. Bryan, TX.
- 47.)Coker, D.L.\* , J.E. Mowrer, **C.B. Neely**, D. Hathcoat, B. Thapa, T.L. Provin, Z.T. Davis and X. Morris. 2017. Effect of Residual Soil Nitrogen Management on Partitioning of Nitrogen in Wheat. In *proc.* ASA-CSSA-SSSA Annual Conference. October 24, 2017. Tampa Bay, FL.
- 46.)Kaur, G.\* , J.M. Orlowski, B.R. Golden, W.J. Ross, G. Stevens, T. Irby, J. Copes, **C.B. Neely**, M. Rhine, D. Hathcoat, and R.W. Schnell. 2017. Effects of Crop Rotation on Soil Chemical Properties in the Mid-South US. In *proc.* ASA-CSSA-SSSA Annual Conference. October 24, 2017. Tampa Bay, FL.
- 45.)Kaur, G.\* , L.L. Falconer, J.M. Orlowski, B.R. Golden, W.J. Ross, G. Stevens, T. Irby, J. Copes, **C.B. Neely**, M. Rhine, D. Hathcoat and R.W. Schnell. 2017. Crop Rotation Effects on Corn and Soybean Yields and Economic Returns in the Mid-South United States. In *proc.* ASA-CSSA-SSSA Annual Conference. October 24, 2017. Tampa Bay, FL.
- 44.)Moreno, J.\* , R.W. Schnell, M. Bagavathiannan, **C.B. Neely**, and N. Rajan. 2017. Organic Farming Implementing Cover Cropping and Varying Tillage Practices. In *proc.* ASA-CSSA-SSSA Annual Conference. October 24, 2017. Tampa Bay, FL.
- 43.)Shafian, S.\* , N. Rajan, F. Bo, **C.B. Neely**, and M.W. Brown. 2017. Evaluating Different Methods for Winter Wheat Water Content Estimation from Hyperspectral Remote Sensing Data. In *proc.* ASA-CSSA-SSSA Annual Conference. October 24, 2017. Tampa Bay, FL.
- 42.)Tomlin, L.E. <sup>†\*</sup>, H.L. Neely, **C.B. Neely**, J.L. Foster, K.L. Lewis, R.W. Schnell, and P.B. DeLaune. 2017. The Impacts of a Double Cropping System on Soil Water and Crop Yields. In *proc.* ASA-CSSA-SSSA Annual Conference. October 24, 2017. Tampa Bay, FL.
- 41.)Woloohojian, L. <sup>†</sup>, K. Wynne<sup>†\*</sup>, **C.B. Neely**, A.M.H. Ibrahim, D. Hathcoat, C.L. Trostle, R.L. Sutton, P.M. Hayes, and K. Smith. 2017. Identifying Adapted Lines and Favorable Environments for Malt Barley Production in Texas. In *proc.* ASA-CSSA-SSSA Annual Conference. October 24, 2017. Tampa Bay, FL.
- 40.)Coker, D.L.\* , J.E. Mowrer, Z.T. Davis, **C.B. Neely**, D.L. Hathcoat, R.L. Sutton and T.L. Provin. Influence of Residual Soil Nitrogen on Wheat Production. In *proc.* Texas Plant Protection Conference. December 6-7, 2016. Bryan, TX.
- 39.)Tomlin, L.E. <sup>†\*</sup>, H.L. Neely, **C.B. Neely**, J.L. Foster, K.L. Lewis, R.W. Schnell, and P.B. DeLaune. 2016. Double Cropping in Wheat: Impacts on Soil Moisture and Wheat Yields. Texas Plant Protection Conference. December 6-7, 2016. Bryan, TX.

- 38.)Wynne, K.<sup>†\*</sup>, **C.B. Neely**, and D. Hathcoat. Germination Rates of Spring Canola and Spring Wheat Cultivars in Response to High Temperature. In proc. ASA-CSSA-SSSA Annual Conference. November 9, 2016. Phoenix, AZ.
- 37.)Aiosa, M.L.<sup>†\*</sup>, G.R. Smith, V.A. Corriher-Olsen, **C.B. Neely**, W.B. Smith and F.M. Rouquette Jr.. Evaluation of Cowpea Germplasm for Texas Double Cropping Systems. In proc. Southern Assoc. of Agricultural Scientists Annual Conference. February 9, 2016. San Antonio, TX.
- 36.)Aiosa, M.L.<sup>†\*</sup>, G.R. Smith, **C.B. Neely**, R.W. Jessup, C.L.S. Morgan, V.A. Corriher-Olsen, A. Somenahally, and F.M. Rouquette Jr. Cowpea As a Cover Crop and Nitrogen Source in a Double Cropping System with Forage Rye. In proc. ASA-CSSA-SSSA Annual Conference. November 8, 2016. Phoenix, AZ.
- 35.)Coker, D.L.\* , J.E. Mowrer, Z.T. Davis, **C.B. Neely**, D.L. Hathcoat, R.L. Sutton and T.L. Provin. Influence of Residual Soil Nitrogen on Wheat Production. In proc. ASA-CSSA-SSSA Annual Conference. November 8, 2016. Phoenix, AZ.
- 34.)Orlowski, J.M.\* , B.R. Golden, W.J. Ross, G. Stevens, R. Levy, **C.B. Neely**, and R.W. Schnell. Effect of the Introduction of Feed Grains into Mid-South Soybean Production Systems. In proc. ASA-CSSA-SSSA Annual Conference. November 8, 2016. Phoenix, AZ.
- 33.)Tomlin, L.<sup>†\*</sup>, H.L. Neely, **C.B. Neely**, J.L. Foster, K.L. Lewis, R.W. Schnell, and P.B. DeLaune. Double Cropping in Wheat: The Relative Impacts of Roots and Tillage on Soil Health. In proc. ASA-CSSA-SSSA Annual Conference. November 8, 2016. Phoenix, AZ.
- 32.)Liu, X.\* , X. Dong, Q. Xue, A.M.H. Ibrahim, D. Hathcoat, **C.B. Neely**, D.I. Leskovar, and T. Marek. Path Analysis of Root/Shoot Traits and Grain Yield in Winter Wheat in Texas Wintergarden and High Plains. In proc. ASA-CSSA-SSSA Annual Conference. November 7, 2016. Phoenix, AZ.
- 31.)**Neely, C.B.\*** and D. Hathcoat. Interseeding Spring and Winter Small Grains for Enhanced Forage Production in Cool-Season Forage Systems. In proc. ASA-CSSA-SSSA Annual Conference. November 7, 2016. Phoenix, AZ.
- 30.)**Neely, C.B.\*** and A.D. Hathcoat. 2016. Can Interseeding Spring Small Grains with Winter Wheat Increase Fall Forage Production? In Proc. Southern Assoc. of Agricultural Scientists Annual Conference. February 9, 2016. San Antonio, TX.
- 29.)Woloohojian, L.<sup>†\*</sup>, **C.B. Neely**, A.M.H. Ibrahim, A.D. Hathcoat, T.A. Dickerson, P. Hays, K. Smith. 2015. Barley: A new perspective on an old crop in Texas. In proc. Texas Plant Protection Conference. December 8, 2015. Bryan, TX.
- 28.)**Neely, C.B.** and A.D. Hathcoat\*. 2015. Identifying proper soybean maturity groups and planting dates for Southeast Texas. In proc. Texas Plant Protection Conference. December 9, 2015. Bryan, TX.
- 27.)Aiosa, M.L.<sup>†\*</sup>, G.R. Smith, V. Corriher-Olson, **C.B. Neely**, and F.M. Rouquette, Jr. Influence of Cowpea and Nitrogen Rate in a Cropping System with Forage Rye. In proc. ASA-CSSA-SSSA Annual Conference. November 16, 2015. Minneapolis, MN.
- 26.)Dong, X.\* , B. Speer, Y. Zhang, D. Hathcoat, A.M.H. Ibrahim, **C.B. Neely**, Q. Xue, J.C. Rudd, and D. Leskovar. Cultivar-Irrigation Interactions in Shoot/Root Traits of 15 Wheat Varieties in Wintergarden Region. In proc. ASA-CSSA-SSSA Annual Conference. November 16, 2015. Minneapolis, MN.
- 25.)Golden, B.R.\* , S. Kakaire, T. Allen, M.D. Fuhrman, T. Irby, J. Lofton, **C.B. Neely**, W.J. Ross, R.W. Schnell, W. Stevens, D. Hathcoat and M. Rhine. Preliminary Nematode Survey from Soybean-Corn Rotations in the Mid-South U.S. In proc. ASA-CSSA-SSSA Annual Conference. November 16, 2015. Minneapolis, MN.

- 24.) Reddy, S.R.\* , J. Baker, **C.B. Neely** and J.C. Rudd. Rapid Estimation of Forage Biomass in Wheat and Other Annual Cool-Season Winter Grasses. In proc. ASA-CSSA-SSSA Annual Conference. November 16, 2015. Minneapolis, MN.
- 23.) Ross, W.J.\* , B.R. Golden, M.D. Fuhrman, T. Irby, G. Stevens, J. Lofton, **C.B. Neely**, R.W. Schnell, L. Falconer, D. Hathcoat, M. Rhine, L. Bell. An Evaluation of Crop Rotation and Soil Nutrients in the Midsouth. In proc. ASA-CSSA-SSSA Annual Conference. November 16, 2015. Minneapolis, MN.
- 22.) Salmeron-Cortasa, M.S.\* , E.E. Gbur, F.M. Bourland, N.W. Buehring, L. Earnest, F.B. Fritschi, B.R. Golden, A.D. Hathcoat, J. Lofton, A. McClure, T.D. Miller, **C. B. Neely**, G. Shannon, T.K. Udeigwe, D. Verbree, E.D. Vories, W.J. Wiebold, L.C. Purcell. Yield Response to Planting Date Among Soybean Maturity Groups for Irrigated Production in the Midsouth. In proc. ASA-CSSA-SSSA Annual Conference. November 16, 2015. Minneapolis, MN.
- 21.) Woloohojian, L.†\* , **C.B. Neely**, A.M.H. Ibrahim, A.D. Hathcoat, T.A. Dickerson, P. Hays, and K. Smith. 2015. Barley: A new perspective on an old crop in Texas. In proc. ASA-CSSA-SSSA Annual Conference. November 16, 2015. Minneapolis, MN.
- 20.) **Neely, C.B.\*** and A.D. Hathcoat. 2014. The future of canola in Texas. In proc. Texas Plant Protection Conference. December 10, 2014. Bryan, TX.
- 19.) Woloohojian, L.†\* , **C.B. Neely**, A.M.H. Ibrahim, A.D. Hathcoat, T.A. Dickerson, P. Hays, K. Smith. 2014. Barley: A new perspective on an old crop in Texas. In proc. Texas Plant Protection Conference. December 10, 2014. Bryan, TX.
- 18.) Aiosa, M.†\* , F.M. Rouquette, G. Smith, C.L.S. Morgan, and **C.B. Neely**. 2014. Effects of legume rotations on grain sorghum growth and grain yield. In proc. ASA-CSSA-SSSA Annual Conference. November 3, 2014. Long Beach, CA.
- 17.) Dickerson, T.A.‡\* , **C.B. Neely**, A.M.H. Ibrahim, A.D. Hathcoat, P. Hays, K. Smith, and L. Woloohojian. 2014. Selecting adapted barley lines for Central and South Texas Climates. In proc. ASA-CSSA-SSSA Annual Conference. November 3, 2014. Long Beach, CA.
- 16.) DeLaune, P.\* , C. Coufal, and **C.B. Neely**. 2014. Management strategies for winter canola in the Texas Rolling Plains. In proc. ASA-CSSA-SSSA Annual Conference. November 4, 2014. Long Beach, CA.
- 15.) **Neely, C.B.\***, A.M.H. Ibrahim, J. Rudd, R. Sutton, A.D. Hathcoat, B. Simoneaux, J. Baker, and R. French. 2014. An economic assessment of foliar fungicide application on multiple levels of disease resistance in hard red winter wheat varieties in Texas. In proc. ASA-CSSA-SSSA Annual Conference. November 4, 2014. Long Beach, CA.
- 14.) **Neely, C.B.\*** and A.D. Hathcoat. 2014. Potential for spring canola production in Texas. In proc. ASA-CSSA-SSSA Annual Conference. November 5, 2014. Long Beach, CA.
- 13.) **Neely, C.B.**, A. Ibrahim, A.D. Hathcoat\*, and T.A. Dickerson. 2014. Barley: A new perspective on an old crop in Texas. 21st North American Barley Researchers Workshop. June 29-July 2, 2014. Minneapolis, MN.
- 12.) Reddy, S.K.\* , J. Baker, S. Baker, D. Malinowski, **C. Neely**, A. Ibrahim, S. Liu, Q. Xue, D. Drake, G. Pradhan, Y. Emendack, R. Devkota, and J.C. Rudd. 2014. Phenotyping tools for quantification of biomass and ground cover in wheat and other winter small grains. Borlaug Summit on Wheat for Food Security Conference. March 25-28, 2014. Ciudad Obregón, Mexico.
- 11.) **Neely, C.B.\*** and A.D. Hathcoat. 2013. Grain and forage yields from statewide small grains variety trials. In proc. Texas Plant Protection Conference. December 11, 2013. Bryan, TX.
- 10.) **Neely, C.B.\***, A. Franks, A.M.H. Ibrahim, L.A. Redmon, R.W. Duncan, T.L. Provin and J. Sawyer. 2013. Small grains forage management and yield evaluation methods for central Texas. In proc. ASA-CSSA-SSSA Annual Conference. November 5, 2013. Tampa, FL.

- 9.) **Neely, C.B.\***, F.M. Rouquette Jr., C.L.S. Morgan, G.R. Smith, F.M. Hons and W.L. Rooney. 2013. Clover and cowpea impacts on biomass yield, SOC, and soil total N in a high-biomass sorghum production system. In proc. ASA-CSSA-SSSA Annual Conference. November 4, 2013. Tampa, FL.
- 8.) Yanke, M.L.<sup>‡\*</sup>, **C.B. Neely**, and A.D. Hathcoat. 2013. Effects of four seed treatments on early-season insect and disease pressure in soybeans in southeast Texas. In proc. ASA-CSSA-SSSA Annual Conference. November 4, 2013. Tampa, FL.
- 7.) **Neely, C.B.\***, F.M. Rouquette, Jr., G.R. Smith, C.L.S. Morgan, F.M. Hons, W.L. Rooney and B. Higginbotham. 2012. Green manuring and intercropping legumes: Impacts on a high-biomass sorghum production system. In proc. Texas Plant Protection Conference. December 6, 2012. Bryan, TX.
- 6.) **Neely, C.B.\***, F.M. Rouquette Jr., G.R. Smith, C.L.S. Morgan, F.M. Hons and W.L. Rooney. 2012. Integrating crimson clover (*Trifolium incarnatum* L.) and cowpea (*Vigna unguiculata* L. [Walp]) into grain sorghum (*Sorghum bicolor* L. [Moench]) cropping systems to improve crop yield, soil nitrogen, and soil carbon. In proc. ASA-CSSA-SSSA Annual Conference. October 23, 2012. Cincinnati, OH.
- 5.) **Neely, C.B.\***, F.M. Rouquette, Jr., G.R. Smith, C.L.S. Morgan, F.M. Hons, W.L. Rooney, and B. Higginbotham. 2011. Legume Contributions to Soil and Yield of High-Biomass Sorghum Cropping Systems. In proc. ASA-CSSA-SSSA Annual Conference. October 18, 2011. San Antonio, TX.
- 4.) **Neely, C.B.\***, F.M. Rouquette, Jr., G.R. Smith, C.L.S. Morgan, and W.L. Rooney. 2011. Using Legumes to Reduce Nitrogen Fertilization and Enhance Soil Carbon for Grain Sorghum Cropping Systems. In proc. Southern Regional ASA Conference. February 7, 2011. Corpus Christi, TX.
- 3.) Brown, J.\* and **C. Neely**. 2010. Winter canola for livestock feed and high seed yield. In proc. ASA-CSSA-SSSA Annual Conference. November 3, 2010. Long Beach, CA.
- 2.) Walsh, C.\*, **C. Neely**, and J. Brown. 2010. Intercropping canola and triticale to increase forage yields. In proc. ASA-CSSA-SSSA Annual Conference. November 3, 2010. Long Beach, CA.
- 1.) **Neely, C.B.\***, F.M. Rouquette, Jr., G.R. Smith, C.L.S. Morgan, and W.L. Rooney. 2010. Using Legumes to Reduce Nitrogen Fertilization and Enhance Soil Carbon for Grain Sorghum Cropping Systems. In proc. Texas Plant Protection Conference. December 6, 2010. Bryan, TX.

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- 32.) **Neely, C.B.**, B. Gerrish, J. Baker, S. Baker, J. Bell, A. Braley, R. Devkota, D. Drake, K. Heflin, A. Ibrahim, E. Kimura, C. Livingston, J. McGinty, C. Naylor, B. Niece, R. Noland, G. Opeña, J. Ramirez, J. Rudd, B. Simoneaux, P. Simon, R. Sutton, and C. Trostle. 2019. Texas Wheat Variety Trial Results. SCS-2019-25.
- 31.) **Neely, C.B.**, B.J. Gerrish, A. Ibrahim, B. Simoneaux, G. Opeña, and R. Sutton. 2019. Texas Barley Variety Trials Results. SCS-2019-24.
- 30.) **Neely, C.B.**, B. Gerrish, J. Baker, T. Bell, M. Berry, A. Ibrahim, E. Kimura, J. Klinksiek, R. Noland, J. Ramirez, J. Rudd, B. Simoneaux, and G. Smith. 2019. Texas Cool-Season Annual Forage Results. SCS-2019-23.
- 29.) **Neely, C.B.**, K. Obasa, and T. Isakeit. 2019. Bacterial Streak and Black Chaff in Small Grains. *ESC-Submitted*.
- 28.) Gerrish, B.J. and **C.B. Neely**. 2019. Increasing Wheat Grain Protein using Late Season Applications of Nitrogen. *ESC-Submitted*.

- 27.) **Neely, C.B.**, B.J. Gerrish, D. Hathcoat, A. Ibrahim, B. Simoneaux, and R. Sutton. 2018. Texas Barley Variety Trials Results. SCS-2018-23.
- 26.) **Neely, C.B.**, D. Hathcoat, B. Gerrish, J. Baker, M. Berry, A. Ibrahim, E. Kimura, J. Ramirez, J. Rudd, B. Simoneaux, and G. Smith. 2018. Texas Cool-Season Annual Forage Results. SCS-2018-07.
- 25.) **Neely, C.B.**, B. Gerrish, D. Hathcoat, J. McGinty, B. Simoneaux, A. Ibrahim, J. Rudd, R. Sutton, J. Baker, G. Opeña. 2018. Texas Oat Variety Trial Results. SCS-2018-13.
- 24.) **Neely, C.B.**, B. Gerrish, D. Hathcoat, C. Trostle, J. Bell, , E. Kimura, J. McGinty, M. Stamm, and S. Dooley. 2018. Texas Canola Variety Trial Results. SCS-2018-09.
- 23.) **Neely, C.B.**, B. Gerrish, D. Hathcoat, J. Baker, S. Baker, J. Bell, A. Braley, R. Devkota, D. Drake, A. Ibrahim, C. Jones, E. Kimura, C. Livingston, J. McGinty, C. Naylor, B. Niece, G. Opeña, J. Ramirez, J. Rudd, B. Simoneaux, P. Sirmon, R. Sutton, and C. Trostle. 2018. Texas Wheat Variety Trial Results. SCS-2018-08.
- 22.) Stamm, M., J. Bushong, J. Lofton, H. Sanders, B. Arnall, I. Ciampitti, J. Damicone, E. DeVuyst, F. Epplin, K. Giles, C. Godsey, G. Hergert, J. Holman, D. Jardine, C. Jones, M. Manuchehri, **C. Neely**, D. Peterson, K. Roozeboom, T. Royer, D. Diaz, D. Santra, C. Thompson, J. Warren, and H. Zhang. 2018. Great Plains Canola Production Handbook. MF2734 (Revised).
- 21.) Kimura, E., J. Bell, C. Trostle, and **C. Neely**. 2017. Winter Wheat Management Calendar for the Rolling Plains and High Plains of Texas. ESC-048.
- 20.) **Neely, C.B.**, D. Hathcoat, J. Baker, M. Berry, D. Drake, A. Ibrahim, E. Kimura, J. Ramirez, J. Rudd, B. Simoneaux, and G. Smith. 2017. Texas Cool-Season Annual Forage Results. SCS-2017-12.
- 19.) **Neely, C.B.**, D. Hathcoat, J. Bell, P. DeLaune, S. Dooley, E. Kimura, J. McGinty, S. McLellan, M. Stamm, and C. Trostle. 2017. Texas Canola Variety Trial Results. SCS-2017-11.
- 18.) **Neely, C.B.**, D. Hathcoat, J. Baker, S. Baker, J. Bell, A. Braley, R. Devkota, D. Drake, A. Ibrahim, C. Jones, E. Kimura, A. Knutson, C. Livingston, J. McGinty, C. Naylor, B. Niece, G. Opeña, J. Ramirez, C. Roseborough, J. Rudd, B. Simoneaux, P. Sirmon, R. Sutton, and C. Trostle. 2017. Texas Wheat Variety Trial Results. SCS-2017-10.
- 17.) **Neely, C.B.**, D. Hathcoat, J. Baker, S. Baker, R. Devkota, D. Drake, A. Ibrahim, G. Opena, J. Rudd, B. Simoneaux, and R. Sutton. 2016. Texas Oat Variety Trial Results. SCS-2016-31.
- 16.) Bell, J., E. Bynum, R. French, E. Kimura, **C. Neely**, and J. McGinty. 2016. The Importance of Controlling Volunteer Wheat. SCS-2016-28.
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- 13.) **Neely, C.B.**, D. Hathcoat, J. Baker, S. Baker, M. Berry, R. Devkota, D. Drake, A. Ibrahim, E. Kimura, G. Opena, J. Ramirez, J. Rudd, B. Simoneaux, G. Smith, and R. Sutton. 2016. Texas Cool-Season Annual Forage Results. SCS-2016-23.
- 12.) **Neely, C.B.**, D. Hathcoat, C. Allen, J. Baker, S. Baker, J. Bell, A. Braley, R. Devkota, D. Drake, A. Ibrahim, C. Jones, E. Kimura, A. Knutson, C. Livingston, J. McGinty, X. Morris, B. Niece, G. Opeña, J. Ramirez, C. Roseborough, J. Rudd, B. Simoneaux, P. Sirmon, R. Sutton, and C. Trostle. 2016. Texas Wheat Variety Trial Results. SCS-2016-22.
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- 10.) **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, D. Fulford, S. Krishna, and L. Nelson. 2015. Texas Cool-Season Annual Forage Variety Results. SCS-2015-09.
- 9.) **Neely, C.B.**, D. Hathcoat, P.B. DeLaune, J. McGinty, M. Stamm, R. Collett, M. Jungman, S. McLellan, M. Donalson, A. Abrameit, and S. Dooley. 2015. Texas Canola Variety Trial Results. SCS-2015-08.
- 8.) **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.
- 7.) **Neely, C.B.**, C. Trostle and M. Welch. 2014. Wheat Freeze Injury in Texas. Texas A&M AgriLife Extension Service. ESC-026.
  - 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.
  - 5.) **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.
  - 4.) **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.
  - 3.) **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.
  - 2.) **Neely, C.B.**, D. Hathcoat, A. Ibrahim, J. Rudd, R. Sutton, T. Miller, D. Drake, and C. Jones. 2013. Oat Variety Trial Results. SCSC-2013-07.
  - 1.) **Neely, C.B.**, D. Hathcoat, A. Ibrahim, J. Rudd, R. Sutton, T. Miller, D. Drake, L. Nelson, and A. Franks. 2013. Texas Cool-Season Annual Forage and Grain Results. SCSC-2013-08.

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- 1.) Mosier, K., P. Baumann, G. Fipps, **C.B. Neely**, D. Porter, and M.O. Way. September 2015. Texas (Soybean) Best Management Practices Guide. Texas Soybean Board.

#### TECHNICAL & COUNTY EXTENSION REPORTS

- 29.) Davis, Z.T. & **C.B. Neely**. 2018. Hard Red Winter Wheat Variety Trial – Replicated. Hill County Applied Research Report. 12-10-18.
- 28.) Davis, Z.T. & **C.B. Neely**. 2018. Soft Red Winter Wheat Variety Trial – Replicated. Hill County Applied Research Report. 12-10-18.
- 27.) Bekewe, P.<sup>†</sup>, H. Neely, **C. Neely**, J. Foster, K. Lewis, R. Schnell, and P. DeLaune. The Effect of Tillage and Double Cropping Systems on Wheat Production. *In. proc.* Texas Small Grains Workers Annual Meeting. August 1, 2018. College Station, TX.
- 26.) **Neely, C.B.**, J. Mowrer, E. Kimura, K. Lewis, R. Sutton, A. Braley, D. Hathcoat, D. Coker, B. Gerrish, D. Drake, and C. Jones. Soil Nitrogen Crediting and Updated Rate Recommendations for Texas Wheat Production. *In. proc.* Texas Small Grains Workers Annual Meeting. August 1, 2018. College Station, TX.
- 25.) **Neely, C.B.** and A.D. Hathcoat. 2017-18 Stiles Farm Small Grains/Oilseeds Research. Stiles Foundation Farm Field Day. June 19, 2018, Thrall, TX.
- 24.) Davis, Z., X. Morris, **C.B. Neely**, and D. Hathcoat. 2017. Demonstration: 2017 Hill County Hill County Hard Red Winter Wheat – Uniform Variety Trial. Hill County Preliminary Report: Wheat.
- 23.) Davis, Z., X. Morris, J. Mowrer, D. Coker, **C.B. Neely**, and D. Hathcoat. 2017. Demonstration: 2017 Hill County Wheat Nitrogen Rates X Nitrogen Stabilizer Study – Replicated. Hill County Preliminary Report: Wheat.

- 22.) Brown, M.<sup>†</sup>, **C. Neely**, L. Redmon, J. Bell, and B. Pinchak. Comparing nitrogen use efficiency among small grains species in Texas. *In proc.* Texas Small Grains Workers Annual Meeting. August 11, 2017. Amarillo, TX.
- 21.) Gerrish, B.<sup>†</sup>, **C.B. Neely**, A. Ibrahim, A. Knutson, and C. Trostle. Screening barley lines for forage production under Texas environments. *In. proc.* Texas Small Grains Workers Annual Meeting. August 11, 2017. Amarillo, TX.
- 20.) **Neely, C.B.** and A.D. Hathcoat. 2016-17 Stiles Farm Small Grains/Oilseeds Research. Stiles Foundation Farm Field Day. June 20, 2017, Thrall, TX.
- 19.) Tomlin, L.<sup>†</sup>, **C. Neely**, H. Neely, R. Schnell, and D. Hathcoat. Double Cropping in Wheat: Impacts on Soil Moisture and Wheat Yields. Stiles Foundation Farm Field Day. June 20, 2017, Thrall, TX.
- 18.) Tomlin, L.E.<sup>†</sup>, H.L. Neely, **C.B. Neely**, J.L. Foster, K.L. Lewis, R.W. Schnell, and P.B. DeLaune. 2017. Double Cropping in Wheat: Impacts on Soil Moisture and Wheat Yields. *In proc.* Texas Soil Health Short Course. February 22-23, 2017. Wichita Falls, TX.
- 17.) Davis, Z., X. Morris, **C.B. Neely**, J. Mowrer, D. Hathcoat, and D. Coker. 2016. Hill County Preliminary Report: Wheat.
- 16.) Graf, D., **C.B. Neely**, and J. Ramirez. 2016. Wichita County Results Demonstration Report. Mares Tail Control Demonstration - 2 Year Study.
- 15.) Simoneaux, B.<sup>†</sup>, **C. Neely**, A. Ibrahim, N. Rajan, S. Shafian, and D. Hathcoat. Estimating small grains forage using UAVs. *In proc.* Texas Small Grains Workers Annual Meeting. August 4, 2016. College Station, TX.
- 14.) Liu, X, X. Dong, D. Hathcoat, **C. Neely**, A. Ibrahim, and D. Leskovar. *In proc.* Texas Small Grains Workers Annual Meeting. August 4, 2016. College Station, TX.
- 13.) Gerrish, B.<sup>†</sup>, **C. Neely**, D. Hathcoat, A. Ibrahim, A. Knutson, P. Hayes and K. Smith. Evaluating barley for forage in Texas. *In proc.* Texas Small Grains Workers Annual Meeting. August 4, 2016. College Station, TX.
- 12.) Wolooohojian, L.<sup>†</sup>, **C. Neely**, D. Hathcoat, T.A. Dickerson, A. Ibrahim, P. Hayes and K. Smith. Evaluating barley lines for yield performance and adaptation to Texas growing conditions for feed and malting purposes. *In proc.* Texas Small Grains Workers Annual Meeting. August 4, 2016. College Station, TX.
- 11.) **Neely, C.B.** and A.D. Hathcoat. Wheat and Oat Variety Performance in Central Texas. Stiles Foundation Farm Field Day. June 21, 2016, Thrall, TX.
- 10.) **Neely, C.B.**, A.D. Hathcoat and R. Sutton. Malt Barley Variety Performance in Central Texas. Stiles Foundation Farm Field Day. June 21, 2016, Thrall, TX.
- 9.) **Neely, C.B.** and A.D. Hathcoat. Williamson County Replicated Wheat & Oat Variety Trials: Stiles Farm 2012-2014. Stiles Farm Foundation Field Day. June 16, 2015, Thrall, TX.
- 8.) **Neely, C.B.** and A.D. Hathcoat. Malt Barley Variety Trials in Central and South Texas. Stiles Farm Foundation Field Day. June 16, 2015, Thrall, TX.
- 7.) Collett, R., M. Jungman, **C.B. Neely**, and D. Hathcoat. 2014. Hard Red Winter Wheat Variety Trial – Replicated. Hill County Results of Agricultural Demonstration.
- 6.) Collett, R., M. Jungman, **C.B. Neely**, and D. Hathcoat. 2014. Percent Sprout Damage in Wheat Variety Trial - Replicated. Hill County Results of Agricultural Demonstration.
- 5.) Collett, R., M. Jungman, **C.B. Neely**, and D. Hathcoat. 2014. Palisade Growth Regulator Trial on Wheat - Replicated. Hill County Results of Agricultural Demonstration.
- 4.) Collett, R., M. Jungman, **C.B. Neely**, and D. Hathcoat. 2014. Wheat Protein Response to Nitrogen. Hill County Results of Agricultural Demonstration.
- 3.) **Neely, C.B.** and A.D. Hathcoat. Williamson County Replicated Wheat and Oat Variety Trials: Stiles Farm 2012-2014. Stiles Farm Foundation Field Day. June 17, 2014, Thrall, TX.

- 2.) **Neely, C.B.** and A.D. Hathcoat. Malt Barley Variety Trials in Central and South Texas. Stiles Farm Foundation Field Day. June 17, 2014, Thrall, TX.
- 1.) **Neely, C.B.** and A.D. Hathcoat. Wheat and Oat Variety Performance in Central Texas. Stiles Farm Foundation Field Day. June 18, 2013, Thrall, TX.

**EXTENSION ACTIVITIES**

Contacts through County Extension Agents		
Year	# Events	# Contacts
2019	13	649
2018	16	848
2017	13	559
2016	28	1397
2015	34	2556
2014	21	1382
2013	35	868
<b>TOTAL</b>	<b>160</b>	<b>8,259</b>

Direct Contacts through Meetings, Email, Phone, Face-to-Face		
Year	# Events	# Contacts
2019	4	612
2018	0	904
2017	2	1,145
2016	4	1,267
2015	2	1,122
2014	3	338
2013	0	75
<b>TOTAL</b>	<b>15</b>	<b>5,548</b>

Invited Talks		
Year	# Events	# Contacts
2019	BASF Field Day, Weiser Cattlemen's Meeting, TX Seed Trade Assoc.	128
2018	OSU No-till Conference BASF Field Day Wheatinar (2x)	162
2017	Texas Plant Protection Conf. BASF Field Day	95
2016	Texas Plant Protection Conf. BASF Field Day	136
2015	Texas Plant Protection Conf. BASF Field Day	67
2014	Texas Plant Protection Conf. Corpus Christi AgriLife Seminar BASF Field Day Nat'l Ag Statistics Service Mtng.	110

2013	Texas Plant Protection Conf.	36
TOTAL	18	734

International Contacts		
Year	# Events	# Contacts
2019	3 (Australian, Japanese, Brazilian)	17
2018	4 (Venezuelan, Hungarian, Australian, Brazilian)	27
2017	0	0
2016	2 (Tunisian, Phillipines)	12
2015	2 (Turkish, Polish)	22
2014	1 (Mexican)	6
2013	0	0
TOTAL	13	84

# Website Visits		
Year	<a href="http://varietytesting.tamu.edu/wheat/">http://varietytesting.tamu.edu/wheat/</a>	<a href="http://varietytesting.tamu.edu/cool-season-oilseeds/">http://varietytesting.tamu.edu/cool-season-oilseeds/</a>
2018	46,623+	5,103+
2017	39,063+	5,097+
2016	160,424+	13,810+
2015	452,626	25,970
2014	542,380	22,722
2013	655,842	13,506
TOTAL	1,896,958	86,208

†Website restructuring in 2016 led to significantly lower website visits to several variety testing websites.

Twitter (@TXSmallGrains)					
Year	# Followers	# Tweets	# Retweets	# Engagements	# Impressions
2019	511	14	65	1,982	37,409
2018	435	32	187	3,577	77,305
2017	333	12	34	654	13,938
2016	228	15	94	1,116	27,750
2015	221	23	68	837	21,082
2014	137	88	144	NA	NA
TOTAL	511	184	592	8,166	177,484

Popular Press Quotes		
Year	# Original Articles	# Reprints
2019	5	9
2018	11	25
2017	10	13
2016	20	24
2015	10	30
2014	13	24
2013	3	3
TOTAL	72	128

\*‘AgriLife Today’ reaches approximately 600 recipients; ‘Progressive Forage Magazine’ reaches 46,567 subscribers; ‘Southwest Farm Press’ reaches 28,000 subscribers.

Video and Voice Clips		
Year	# Clips	Media
2019	1	KBTX-TV
2018	5	KGNC-Radio, All Ag All Day Radio Program, KTXS-TV, KBTX-TV
2017	3	KBTX-TV, All Ag All Day Radio Program, PA Farm Report
2016	5	RFD-TV, Youtube, PA Farm Report, Local Radio
2015	6	AgriLife Today, KGNC AM Radio, KTXS 12 News
2014	6	AgriLife Today, Local Radio-Dallas, TX
2013	0	--
<b>TOTAL</b>	<b>26</b>	

\*‘All Ag, All Day’ radio program reaches approximately 11,000 listeners in the Texas High Plains; ‘Pennsylvania Farm Country Radio’ reaches 200,000 listeners; KGNC AM Radio has 8,721 listeners;

Newsletter Articles		
Year	# Articles	Media
2019	3	Texas Row Crops Newsletter
2018	6	Texas Row Crops Newsletter
2017	6	Texas Row Crops Newsletter
2016	8	Texas Row Crops Newsletter
2015	8	Texas Row Crops Newsletter
2014	2	Emailed to County Agents
2013	2	Emailed to County Agents
<b>TOTAL</b>	<b>35</b>	

\* Texas Row Crops Newsletter had 535 subscribers and 8,825 users in 2017.

Agent Trainings		
Year	# Events	# Agents
2018	2	15
2017	0	0
2016	5	69
2015	7	82
2014	3	49
2013	1	10
<b>TOTAL</b>	<b>18</b>	<b>225</b>

**PROGRAM SUPPORT**

Funded Proposals as Lead PI					
Year	Total \$	Program \$	# Grants	Sources	Co-PIs
2019	\$38,844	\$26,844	4	TWPB, AMBA, WGC	B. Gerrish, J. Bell, M. Welch, R. Noland
2018	\$54,807	\$44,807	5	TWPB, AMBA, SSARE	A. Ibrahim, P. Hays, K. Smith, J. Mowrer, D. Coker, K. Lewis, E.

					Kimura, C. Jones, R. Sutton, D. Hathcoat
2017	\$47,500	\$37,500	4	TWPB, AMBA	A. Ibrahim, P. Hays, K. Smith, J. Mowrer, D. Coker, J. Bell, E. Kimura, C. Jones, R. Sutton, D. Hathcoat
2016	\$46,500	\$32,043	4	TWPB, AMBA	A. Ibrahim, P. Hays, K. Smith, J. Mowrer, D. Coker, J. Bell, E. Kimura, C. Jones, R. Sutton, D. Hathcoat
2015	\$70,000	\$49,000	5	TWPB, AMBA, AgriLife Research	A. Ibrahim, P. Hays, K. Smith, N. Rajan, J. Valesek, S. Popescue, B. Simoneaux, D. Hathcoat
2014	\$35,000	\$35,000	4	TWPB, AMBA	A. Ibrahim, P. Hays, K. Smith, D. Hathcoat
2013	\$33,600	\$33,600	3	TWPB	D. Hathcoat
<b>TOTAL</b>	<b>\$326,251</b>	<b>\$258,794</b>	<b>29</b>		
<b>Funded Proposals as Co-PI</b>					
<b>Year</b>	<b>Total \$</b>	<b>Program \$</b>	<b># Grants</b>	<b>Sources</b>	<b>Lead-PIs</b>
2019	\$181,000	\$181,000	2	WGC	A. Esser
2018	\$1,730,364	\$285,262	5	AgriLife Research, USB-MSSB, NRCS-CIG, NIFA-SAC	K. Lewis, A. Ibrahim, B. Golden, H. Neely, J. Lofton
2017	\$855,311	\$58,456	6	USB-MSSB, AgriLife Research, USDA-NIFA-SAC, GPCA, NRCS	J. Orlowski, A. Ibrahim, J. Lofton, H. Neely, M. Stamm, K. Lewis,
2016	\$498,019	\$31,903	3	USB-MSSB, GPCA, USDA-NIFA-SAC	B. Golden, A. Post, M. Stamm,
2015	\$700,410	\$41,672	3	AgriLife Research, USB-MSSB, USDA-NIFA-SAC	H. Neely, B. Golden, A. Post,
2014	\$1,737,073	\$119,501	6	TWPB, USB-MSSB, NRCS-CIG, USDA-NIFA-SAC, USDA-RMA-RME	A. Post, J. Warren, L. Purcell, J. Rudd, R. French, B. Golden

2013	\$551,924	\$59,752	3	TWPB, USB-MSSB, AgriLife Research	R. French, L. Purcell, J. Rudd
<b>TOTAL</b>	<b>\$6,254,101</b>	<b>\$777,546</b>	<b>28</b>		

Industry and Unrestricted Gifts					
Year	Total \$	Program \$	# Contributor	Sources	
2019	\$16,500	\$16,500	6	Corteva, Syngenta, FMC, BASF, Bayer, Robertson & Firestone Distillery	
2018	\$24,062	\$24,062	6	Dow, Syngenta, DuPont, Caldbeck Consulting, BASF, Blacklands Malt	
2017	\$28,100	\$28,100	6	Bayer, BASF, Blacklands Malt, Caldbeck Consulting, DuPont, Syngenta	
2016	\$30,075	\$30,075	7	Bayer, BASF, Blacklands Malt, Caldbeck Consulting, DuPont, Syngenta, UPI	
2015	\$23,125	\$23,125	6	Bayer, BASF, Blacklands Malt, Caldbeck Consulting, DuPont, Syngenta	
2014	\$22,900	\$22,900	5	Bayer, BASF, Blacklands Malt, DuPont, Syngenta	
2013	\$23,300	\$23,300	4	Bayer, BASF, DuPont, Syngenta	
<b>TOTAL</b>	<b>\$168,062</b>	<b>\$168,062</b>	<b>40</b>		

Contracts					
Year	Total \$	Program \$	# Contributor	Sources & Purpose	
2019	\$53,500	\$21,006	12	Variety testing for HRWW, HRSW & Forage trials	
2018	\$45,050	\$15,836	13	Variety testing for HRWW, HRSW & Forage trials	
2017	\$0	\$0	0		
2016	\$0	\$0	0		
2015	\$34,680	\$5,780	1	Westbred – Testing advanced germplasm	
2014	\$12,240	\$3,060	1	Westbred – Testing advanced germplasm	
2013	\$40,800	\$10,200	1	Westbred – Testing advanced germplasm	
<b>TOTAL</b>	<b>\$186,270</b>	<b>\$55,882</b>	<b>28</b>		

In-Kind Gifts					
Year	Total \$	Program \$	# Contributors	Sources	Co-PIs
2019	\$0	\$0	0	--	--
2018	\$1,871	\$1,871	5	Syngenta, Westbed, Bayer, Croplan, Sesaco	--
2017	\$751	\$751	3	Nachurs, Syngenta, BASF	--
2016	\$2,661	\$2,661	8	Dupont, Syngenta, BASF, Simplot, Seed Companies	--

2015	\$3,185	\$3,185	7	Syngenta, BASF, Simplot, Seed Companies	--
2014	\$1,968	\$1,968	4	Seed Companies	--
2013	--	--	--	--	--
<b>TOTAL</b>	<b>\$10,436</b>	<b>\$10,436</b>	<b>27</b>		

<b>Cumulative TOTAL</b>	<b>\$6,934,684</b>	<b>\$1,260,284</b>			
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Unfunded Proposals					
Year	Total \$	Program \$	# Grants	Sources	PIs
2018	\$299,970	--	1	Southern SARE	C. Neely
2017	\$709,959	--	2	USDA-NIFA-SAC, USDA-NIFA-AFRI	M. Maeda, H. Neely
2016	\$1,500,000	--	2	USDA-NIFA-IWYP, USDA-NIFA-AFRI	H. Neely
2015	\$250,769	--	3	AgriLife Research, Brewers Assoc., USDA-RMA-RME	A. Ibrahim, A. Post, C. Neely
2014	\$164,962	--	2	TWPB, USDA-NIFA-CARE	C. Neely
2013	\$0	--	0	--	--
<b>TOTAL</b>	<b>\$2,925,660</b>	<b>--</b>	<b>10</b>		

## LEADERSHIP AND PROFESSIONAL ACTIVITIES

WSU Cereal Variety Testing Committee, Chair	2019 – present
Washington State Crop Improvement Board of Directors	2019 – present
Texas Plant Protection Association Member	2013 – 2019
President	2019
Vice President	2018
Incoming VP and Poster Chair	2017
Incoming Vice President Elect	2016
Grains Session Chair	2014, '15, '17
New and Minor Crops Chair	2016
Chair of Texas Small Grains Workers Group	2013 – 2019
Organize/Lead Annual Meetings	2013 – 2019
Texas Extension Specialists Association	2016 – 2019
Search Committees	
Lubbock Cotton Extension Specialist	2018
San Angelo Regional Extension Agronomist	2018
Associate Department Head & Extension Program Leader	2015
Corpus Christi Regional Extension Agronomist	2014
PU 790 Program Specialist Promotion Committee	2015



Western Society of Weed Science Member	2014 – 2018
WERA 77 Committee	2014 – 2018
Texas Small Grains Advisory Committee Member	2013 – 2019
Engaged in program planning of events and educational programs	2013 – 2019
Blacklands Income Growth Conference	
Texas Plant Protection Conference	
Educational programming of Extension Districts in major wheat producing regions of Texas	
American Society of Agronomy (ASA) Member	2008 – present
K-12 Committee	2013 – 2014
Semi-arid dryland cropping systems, extension education, applied soybean research	
Crop Science Society of America (CSSA) Member	2008 – present
Crop Science Graduate Student Scholarship Award Committee (C457)	2017-2019
Chair of committee	2019
Crop Science Extension Education Award Committee (C464)	2015–2020
Judge C3 Graduate Poster Competition	2013, ‘16, ‘18
Crop ecology, management and quality division	
Soil Science Society of America (SSSA) Member	2008 – present
Soil fertility and plant nutrition division	
Ad Hoc Journal Reviews	
Agronomy Journal	
2019 (1)	
2016 (1)	
2014 (4)	
2013 (1)	
Agrosystems, Geosciences and Environment	
2018 (1)	
Crop, Forage, and Turfgrass Management Journal	
2018 (1)	
2017 (2)	
Crop Science	
2018 (2)	
Experimental Agriculture	
2018 (1)	
Industrial Crops and Products	
2015 (1)	
Journal of Agronomy	
2018 (1)	
Soil Science Society of America Journal (SSSAJ)	
2014 (1)	

## TEACHING

Graduate Students				
Student	Role	Degree	Year Graduated	Graduated
Vaishali Swaminathan	Committee Member	PhD	2021	
Perejitei Bekewe	Co-advisor	PhD	2020	
Matt Brown	Advisor	PhD	2020	
Bryan Simoneaux	Co-advisor	PhD	2019	

Casey Parish	Committee Member	MS	2019	X
Blake Young	Committee Member	MS	2019	X
Jonathan Moreno	Committee Member	MS	2019	X
Brandon Gerrish	Co-advisor	PhD	2018	X
Kacie Wynne	Co-advisor	MS	2018	X
Lauren Tomlin	Co-advisor	MS	2018	X
Russ Garetson	Committee Member	MS	2017	X
Melanie Aiosa	Co-advisor	MS	2017	X
Lauren Woloohojian	Advisor	MS	2017	X
Brandon Gerrish	Committee Member	MS	2015	X
Jordana Tadlock	Committee Member	MS	2015	X
<b>TOTAL</b>	15	5 Ph.D.; 10 M.S.		8

Undergraduate Students				
Student	Role	Course	Year	Completed
Kacie Wynne	Advisor	B.S. Research Project	2015	X
Trevor Dickerson	Advisor	B.S. Research Project	2014	X
Mattie Yanke	Advisor	B.S. Research Project	2013	X
Mattie Yanke	Instructor	B.S. Internship	2013	X
<b>TOTAL</b>	3			4

#### Classroom Teaching

CS 403/503	Guest Lectured on Biofuels	2019
SCSC 205	Judge student posters/Guest Lectured	2016-2018
SCSC 402	Guest Lectured on Wheat Disease Management	2014-2018
SCSC 402	Guest Lectured on Abiotic Stress in Wheat	2018
SCSC 441	Guest Lectured on Wheat Production	2016
SCSC 481	Conducted mock interviews	2016-2017
SCSC 489	Judge student posters	2018

Student Assistantships and Fellowships				
Year	Total \$	Program \$	#	Sources
2016-2018	\$70,000	\$70,000	1	Texas A&M AgriLife Extension
2014-2017	\$42,500	\$42,500	1	SCSC Department
<b>TOTAL</b>	<b>\$112,500</b>	<b>\$112,500</b>	<b>2</b>	

#### AWARDS

##### Professional

Dean's Outstanding Achievement Award for Interdisciplinary Research Team	2015
<i>TAM Wheat Improvement Team</i>	
Southern Regional ASA Graduate Student Competition – 2 <sup>nd</sup> Place	2011
Robert F. Barnes Graduate Student Competition (ASA-CSSA-SSSA) – 3 <sup>rd</sup> Place	2009
Edward J. and Maude R. Iddings Research Fellowship	2009

Western Society of Crop Science Graduate Student Competition – 2<sup>nd</sup> Place 2008

Students & Employees

Texas A&M AgriLife Extension Superior Service Award 2018

*Daniel Hathcoat*

Soil and Crop Sciences Departmental Award – Research Support 2015

*Daniel Hathcoat*

Texas Extension Specialist Award – Administrative Assistant 2016

*Linda Francis*

Texas Soil Health Short Course Graduate Student Poster Competition – 1<sup>st</sup> Place 2017

*Lauren Tomlin*

C-3 ASA MS Graduate Student Poster Competition – 3<sup>rd</sup> place 2015

*Lauren Woloohojian*