

CURRICULUM VITAE**Name: David R. Drake****Title: Extension Program Specialist - Integrated Pest Management (IPM)****Address: ETAMU CASNR PO Box 3011 Commerce, TX 75429****Telephone:** (903) 468-3295**Fax:** ()**E-mail:** drdrake@ag.tamu.edu**ORCID ID:** 0009-0004-0763-0715**A. Education/Training**

INSTITUTION AND LOCATION	DEGREE	YEAR (s)	FIELD OF STUDY
Purdue University - West Lafayette, IN	Ph.D.	2003	Agronomy
Purdue University - West Lafayette, IN	M.S.	1997	Agronomy
Utah State University - Logan, UT	B.S.	1995	Plant Science

B. Research & Professional Experience

Extension Agent - IPM, Texas A&M AgriLife Extension, Commerce, TX (2017-2025)

Extension Agronomist, Texas A&M AgriLife Extension, San Angelo, TX (2009-2017)

Extension Specialist and County Director, Utah State Uni. Richfield, UT (2001-2009)

Graduate Research and Teaching Assistant, Wheat Breeding and Genetics, Purdue University, West Lafayette, IN (1995-2001)

Research Technician, Grass and Legume Breeding, USDA-ARS, Logan, UT (1993-1995)

C. Awards and Honors

- 2025 Texas Wheat Agent of the Year - Texas Wheat Producers
- Excellence in IPM Award - 2023 Texas Pest Management Association
- Extension IPM Award – 2019 Texas Pest Management Association
- AgriLife Extension Superior Service Team Award – 2013 Replicated Agronomic Cotton Evaluation (RACE) Team
- AgriLife Extension Superior Service Team Award – 2012 Cotton Root Rot Team
- State Early Career Award, Iota Chapter, Epsilon Sigma Phi – 2007 Extension Service Fraternity Utah State University
- Award of Merit in Increasing Access to Higher Education, Utah System of Higher Education 2005. Distance Master Gardener Training.

D. Grants Received

- Drake, D. & Ogden, G. (2025) Soil Nutrient Sustainability in Northeast Texas Corn 2025 Texas Corn Producers. (PI: D. Drake) funded \$10,000 for 2025
- Ogden, G. & Drake, D. (2025) Evaluation of critical inputs to improve the profitability of soft red winter wheat in Northeast Texas: A Multi-year Study. Wheat Producers Board (Co-PI: D. Drake) \$7,500 of \$15,000
- Drake, D. (2024) Soil Nutrient Sustainability in Northeast Texas Corn 2024 Texas Corn Producers. (PI: D. Drake) funded \$10,000 for 2024
- Ogden, G. & Drake, D. (2024) Evaluation of critical inputs to improve the profitability of soft red winter wheat in Northeast Texas: A Multi-year Study. Wheat Producers Board (Co-PI: D. Drake) \$7,500 of \$15,000

- e. Drake, D. (2023) Soil Nutrient Sustainability in Northeast Texas Corn 2023 Texas Corn Producers. (PI: D. Drake) funded \$10,000 for 2023
- f. Drake, D. (2023) Evaluation of critical inputs to improve the profitability of soft red winter wheat in Northeast Texas: A Multi-year Study. Wheat Producers Board (PI: D. Drake) \$10,000 of \$10,000
- g. McKnight, B., Nolte, S. and Drake, D. (2023) Evaluation of new technology and production practices. Cotton Inc State Support (Co-PI D. Drake) \$0 of \$23,000

LIST OF PUBLICATIONS (last 4 years)

(This section does not count towards the 2-page limit set by USDA.)

- i. Sturm, N, Wilson, K.R., Neely, H.L., Esser, A., Waters, T., Noland, R., Clark, J., Paris, N., Kampa, J., Arriaga, T. and Drake, D, (2025) Informing soil compaction research priorities with farmer focus groups in the United States. J of Soil Security 20:100200.
- ii. Melson, E.E., Chen, M.-S., Ibrahim, A.M.H., Drake, D.R., Liu, S. Sutton, R., Zhu-Salzman, K., Mays, D.T. (2024) Higher levels of virulence to multiple resistance genes were detected in Hessian fly (*Mayetiola destructor*) populations from Texas. Crop Science 64(3)1639-1648
- iii. Melson, E., Ibrahim, A., and Drake, D.R. (2023) Understanding and improving resistance to Hessian fly (*Mayetiola destructor*) in United States wheat using genetic mapping and molecular techniques" Crop Science 64(1)24-38
- iv. Flowers, H.P., Drake, D.R., Lopez, J.A. (2024) An Agronomic and Economic Analysis of Annual Ryegrass Management Practices in North-Texas Soybean Production. J of Agribusiness
- v. Sturm, N., Neely, H., Esser, A., Waters, T., Noland, R., Clark, J., Paris, N., Schuler, J., Arriaga, F., and Drake D. (2023) Informing soil compaction research priorities with farmer focus groups. [Abstract] ASA-CSSA-SSA Annual Meeting St. Louis. MO Nov. 2023.
- vi. Melson, E., Chen, M., Ibrahim, A., Drake D., Liu, S., Sutton, R. (2023) Texas Hessian fly virulence has increased but several resistance genes remained highly effective in 2022. [Abstract] McFadden Symposium Grapevine, TX April 2023.
- vii. Melson, E., Ibrahim, A.M.H., Drake, D.R., Liu, S., Sutton, R.L. (2023) Quantitative Trait Loci for Hessian Fly Resistance in wheat mapped across multiple environments. [Abstract] ASA, CSSA, SSSA International Meeting Baltimore, MA.
- viii. Miranda, E.J., Lopez, J.A., Drake, D.R. (2023) An Economic Analysis of Ryegrass-Soybean Forage Production in Northeast Texas. [Editor reviewed Abstract] Southern Ag. Econ. Assoc. (SAEA) Annual Mtg.
- ix. McKnight, B., McGinty, J., Mott, D., Ramirez, J., Livingston, C., Alaniz, R., Drake, D. et. al. (2023) Replicated agronomic cotton evaluation (RACE) south, east, and central regions of Texas, 2022. Texas A&M AgriLife Extension SCSC-2023-2
- x. Garetson, R., Bell, J., Trostle, C., Kimura, E., McGinty, J., Noland, R., Drake, D. et.al. 2023. 2023 Texas Wheat Uniform Variety Trials. SCSC-2023-8
- xi. Bazhaw, T.; Drake, D.; Delgado-Acevedo, J.; Harp, D.A. (2021) Factors influencing honeybee (*Apis mellifera* L) visits to crepe myrtle (*Lagerstroemia* sp.). J of Environmental Horticulture 39(4)143-149.