

Derald A. Harp
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East Texas A&M University
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Education

Tarleton State University	Horticulture and Landscape Management	BS, 1989
Tarleton State University	General Agriculture	MS, 1993
Texas A&M University	Horticulture	Ph.D., 2000

Professional Experience

Regents Professor	Texas A&M University-Commerce	2023 - present
Professor	Texas A&M University-Commerce	2015 – present
Associate Professor	Texas A&M University-Commerce	2009 – 2015
Assistant Professor	Texas A&M University – Commerce	2003 – 2009
Assistant Professor	Southeast Missouri State University	2000 – 2003
Adjunct Faculty	Weatherford College	1991 – 1992

Professional Activities

- American Society for Horticultural Science
- International Society for Horticultural Science
- International Plant Propagators Society
- Texas Nursery and Landscape Association

Honors and Awards

- 2023 Texas A&M University System Regents Professor
- 2020 Harry Wade Senior Faculty Award. Texas Association of Black Professionals in Higher Education
- 2019 Eminent Faculty Scholar. Texas Association of Black Professionals in Higher Education
- 2017 Superior Service Award, Texas A&M AgriLife Extension Service
- 2015 Global Scholar Award, Texas A&M University-Commerce
- 2014 President, Agricultural Consortium of Texas
- 2014 Vice Chancellor's Award in Excellence, Texas A&M AgriLife
- 2014 Neill Humfeld Distinguished Faculty Award, Texas A&M University-Commerce
- 2013 Superior Service Award, Texas A&M AgriLife Extension Service
- 2013 Professor of the Year, Hunt/Hopkins County African-American Leadership Conference
- 2012 Jim Vornberg Award for Outstanding Teaching, Texas A&M University-Commerce
- 2011 Donna Dunbar-Odom Fearless Investigation Award, Texas A&M University-Commerce

Grants

1. \$150,000. ET at ET Project at East Texas A&M University. USDA-NIFA-NLGCA (2026-2028).
2. \$1,000,000. integrated research and extension program for sustainable and profitable urban agriculture. USDA-NRCS.
3. \$298,417. Plant DRIPS – Plant drought response and insect pollinator studies at Texas A&M University-Commerce and Tarleton State University.
4. \$14,034 A proposal for plant growth trials using Fritz Industries, Inc. nitrate effluent. Fritz Industries, Inc.
5. \$3,279,861 (\$92,966 to TAMUC) Co-PI Systematic Strategies to Manage Crapemyrtle Bark Scale, An Emerging Exotic Pest. USDA-NIFA-SCRI (2017 – 2021).

Recent Publications

1. Huckabee, Addison L., Heather A. Mathewson, Derald A. Harp, and Adam B. Mitchell. 2026. Pollinator preference and resource use in drought-tolerant landscape perennials in north-central Texas. *Environ. Entomol.* (submitted)
2. Harp, Derald A., Todd Williams, Aimee Sandifeer, Shelly Spearman, and Steve George. 2026. Long-term effects of compost on landscape soils and performance of cool-season annuals in north-central Texas. *Tex. J. Agric. Nat. Res.* (submitted).
3. Harp, Derald A., Beatriz Ruiz, Kara Bailey, Pedro Castillo, and Phoebe Alvarez. 2026. Crepe myrtle bark scale (*Acanthococcus lagerstroemiae*) and sooty mold (*Capnodium* sp.) decrease bloom and fruit number in 'Natchez' crepe myrtle (*Lagerstroemia* × *fauriei* 'Natchez'). *HortScience* 61:788-790.
4. Harp, Derald A. and Madison Coyle. 2025. Sooty mold alterations in photosynthesis and leaf chlorophyll in 'Natchez' crepe myrtle (*Lagerstroemia* × *fauriei* 'Natchez') infested with crepe myrtle bark scale (*Acanthococcus lagerstroemiae*). *Acta Hort.* (in press)
5. Harp, Derald A. and Madison Coyle. 2025. Sooty mold alterations in photosynthesis and leaf chlorophyll in 'Natchez' crepe myrtle (*Lagerstroemia* × *fauriei* 'Natchez') infested with crepe myrtle bark scale (*Acanthococcus lagerstroemiae*). *HortScience* 60(2) Supplement: SR30 (abstr.).
6. Coyle, Madison, Lindsey Trinkle, and Derald A. Harp. 2025. Landscape performance of herbaceous perennials in north-central Texas under deficit irrigation. *HortScience* 60(2): SR64 (abstr.).
7. Trinkle, Lindsey, Madison Coyle, and Derald A. Harp. 2025. Stomatal conductance of eleven herbaceous perennials under deficit irrigation. *HortScience* 60(2): SR63 (abstr.).
8. Harp, Derald A., Michaela Bledsoe, Beatriz Ruiz, Taryn Bazhaw, Martin Mendieta, Canaan Sutton, and Pedro Castillo. 2022. An assessment of mechanical pest control methods in an urban landscape. *Acta Hort.* 1345: 309-314.
9. Bazhaw, Taryn, David Drake, Johanna Delgado-Acevedo, and Derald A. Harp. 2021. Factors influencing honeybee (*Apis mellifera* L.) visits to crepe myrtle (*Lagerstroemia* sp.). *J. Env. Hort.* 39:143-149.
10. Bledsoe, Michaela, Rafael Bakhtavoryan, Keith Frost, and Derald Harp. 2021. Factors influencing the propensity of college students in introductory horticulture and plant science courses in Texas to pursue a career in horticulture. *NACTA J.* 65: 360-365.
11. Harp, Derald, K. Chretien, M. Brown, C. Jones, and J. Lopez-Serrano. 2021. Landscape performance of ebony crepe myrtles (*Lagerstroemia indica*) in low-input landscapes in north-central Texas. *HortTechnology* 31:234-240. <https://doi.org/10.212273/HORTTECH04748-20>.
12. Harp, Derald, Gaye Hammond, David C. Zlesak, Greg Church, Mark Chamblee, and Steve George. 2020. Landscape performance of Buck roses under minimal-input conditions in north-central Texas. *HortTechnology* 30:231-237.
13. Grigoryan, Sona, Jose A. Lopez, Derald Harp, Carlos Carpio, and Frannie Miller. 2020. U.S. demand for citrus beverages. *Tex. J. Ag. Nat. Res.* 33:8-24.
14. Harp, D., G. Hammond, D.C. Zlesak, G. Church, M. Chamblee, and S. George. 2019. Flowering, drought and disease tolerance, and landscape performance of landscape roses grown under low input conditions in North-central Texas. *HortTechnology* 29:234-240.
15. Kolade, O., D.A. Harp, C. Jones, and J. Lopez. 2018. Effects of zinc fertilization on growth and leaf nutrient content of *Celosia argentea* L. *J. Appl. Hort.* 20:202-206.
16. Myrick, G., D.A. Harp, S. George, T. Williams, A. Sandifeer and S. Spearman. 2018. Long-term effects of compost on landscape soils and performance of warm-season annuals. *HortScience* 53:S481 (abstr.).
17. Chretien, K and D.A. Harp. 2018. Leaf temperature, photosynthesis, and stomatal conductance in dark-foliaged crape myrtles in North Texas. *HortScience* 53:S482 (abstr.).
18. Chretien, K. and D.A. Harp. 2018. Location effects on crape myrtle bark scale incidence. *HortScience* 53:S457 (abstr.).

Synergistic Activities

Harp, Derald A. 2024. Ornamental Landscape Plants for Northeast Texas.

Harp, Derald A. 2022. Introduction to Horticulture Lab Manual, 4th Ed.

Harp, Derald A., R. Lemus, K. and C. Jones. 2017. Soil Science Lab Manual, 4th ed.