



Position Description

Position Title: Assistant/Associate Professor of Field Crop Entomology, Texas A&M AgriLife Research-Amarillo

Appointment: 100% Texas A&M AgriLife Research; Non-tenure track. 100% appointment with Texas A&M AgriLife Research – Amarillo. Will also have an academic appointment with the Department of Entomology at Texas A&M University College Station, TX.

General Duties and Responsibilities: Builds and sustains a coherent research program in the management of insects, mites, and other arthropod pests, within crop production systems in the Texas High Plains. Supervises research personnel, including graduate and undergraduate students, cropland, and associated laboratories. Works as a member of a multi-agency/multi-disciplinary faculty team in conducting research on biotic stress management in major field crops, including but not limited to grains, fiber crops, vegetables, bioenergy crops, and forages. Participates as team member in entomology with other faculty and scientists affiliated with regional institutions including Texas A&M AgriLife Extension Service, West Texas A&M University, and USDA Agricultural Research Service. Contributes to statewide programs in development of integrated pest management (IPM) strategies for crop pests. Establishes nationally recognized leadership in a well-articulated, producer-relevant research domain. Works closely with allied Extension specialists to design and transfer effective, holistic management strategies to agricultural producers and their advisors. Develops a research portfolio that nourishes both classroom education and extension/outreach programs by faculty and scientists in closely aligned institutional settings.

Administrative Relationships: Reports to the Center Director, Texas A&M AgriLife Research-Amarillo. Directs the work of technical personnel, postdoctoral researchers, and graduate students assigned to the project. Annual performance reviews will be conducted jointly with the Head of the Department of Entomology, Texas A&M University, and the Center Director. Promotion in faculty rank is evaluated by the Department of Entomology in consultation with the Center Director. Membership and active participation in the graduate faculty in the Department of Entomology are expected.

Qualifications: (preferred/required): Ph. D. in Entomology or equivalent doctoral degree is required by date of appointment. B. S. and M. S. degrees in entomology, agronomy or plant pathology are preferred. **Required qualifications:** Areas of specialization in field-crop entomology and/or insect vectors; ability to write grant proposals to secure external funding; evidence of publishing in peer-reviewed journals; and active participation in professional societies. **Preferred experience:** two (2) years' experience as a postdoctoral scientist in entomology as applied to field crops, pest management, or vector-pathogen interactions; experience in directing field and laboratory research; demonstrated capability to perform independent research, supervise scientific support staff and graduate students, and publish results in refereed journals. Ability to communicate effectively orally and in writing for scientific and lay audiences; to cooperate as an interdisciplinary team member; and to use personal computers and appropriate software competently. Knowledge and experience in entomology research applied to cropping systems and advanced knowledge and aptitude with field-based data-collection and -processing systems are preferred.

Agency Description: Texas A&M AgriLife Research is an agency of the Texas A&M University System and has regional research facilities and personnel at Amarillo, Vernon, Lubbock and other locations statewide.

Headquarters: Texas A&M AgriLife Research & Extension Center-Amarillo, TX.

Area Served: Primarily serves the Texas High Plains and partners with scientists at other universities, agencies, and neighboring states as appropriate. International research is permissible and encouraged, insofar as it reflects and nourishes the research program in the southern High Plains.

Facilities: Incumbent will be the research project leader responsible for entomology research at Texas A&M AgriLife Research- Amarillo. At Bushland, the incumbent will have a greenhouse-headhouse complex, shared laboratory and greenhouse, and access to experimental farms with approximately 400 acres of small grains, corn, cotton, potatoes, sorghum and forages.

Date Position is Available: 01 Aug 2021

Closing Date for Applications: 31 May 2021, or until filled

Application Process: Please apply online at:

https://tamus.wd1.myworkdayjobs.com/en-US/AgriLife_Research_External/job/Amarillo-AL-RSCH/Assistant-Associate-Professor_R-036907 Questions regarding the application process should be directed to Kathy Wingate (kwingate@ag.tamu.edu) at 806-677-5600. If you have any questions regarding this position, please contact:

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OR

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