Assistant or Associate Professor: Vegetable Breeder

Texas A&M AgriLife Research is seeking a highly motivated and visionary plant breeder at the Assistant or Associate Professor level for a 12-month position (100% research) to be located at the Uvalde Center (http://uvalde.tamu.edu/). The successful candidate will develop resource-use efficient (water, nutrient), drought and heat tolerant genotypes in combination with improved disease resistance, root structure, quality, nutrition, and/or yield traits. The breeder will implement and integrate genomics, molecular marker and QTL mapping technologies with fundamental knowledge in plant physiology and quantitative genetics. A major candidate crop for Texas is onion, followed by cabbage, sweet corn, green beans and leafy vegetables. Industry input will be considered to narrow the program to 2 of these crops.

The scientist will dynamically interact with, and be part of, a multidisciplinary team with expertise in crop production, environmental stress physiology, plant breeding, molecular biology, and genomics. The candidate will have ample opportunities to collaborate with AgriLife research scientists and extension specialists at centers around the State, the AgriLife Genomics and Bioinformatics Laboratory (http://www.txgen.tamu.edu/) and academic departments of the Texas A&M University System. The applicant will be responsible for discovery, invention disclosures and patent applications.

Qualifications:

- Ph. D. in plant breeding, molecular breeding, or related field of study.
- Solid background in genetic analysis, statistics and bioinformatics.
- Strong written and oral communication skills, including a demonstrated ability to publish in top-tier peer-reviewed journals.
- Potential to garner extramural contracts and competitive grants and to participate in collaborative research programs.
- Commitment to foster graduate student research and training.

Texas A&M AgriLife Research (http://agriliferesearch.tamu.edu) is the state’s premier research agency in agriculture, natural resources, and life sciences. A member of The Texas A&M University System, AgriLife Research collaborates with the Texas A&M University College of Agriculture and Life Sciences, the Texas A&M AgriLife Extension Service, and many others to help fulfill the A&M System’s land-grant mission of teaching, research, extension, and service.

Interested candidates should submit a cover letter, curriculum vitae, a statement of research interests and experiences, a statement of their motivation to be a part of this program and the names and contact information of four references online at https://greatjobs.tamu.edu/. Review of applications will begin June 1, 2015 and will continue until the position is filled. Please refer to NOV #:08443. Only applications submitted online will be considered. For additional information contact Dr. Daniel I. Leskovar, Search Committee co-Chair at 830.278.9151 or d-leskovar@tamu.edu. All inquiries are confidential.

Texas A&M AgriLife Research is an Equal Opportunity/Affirmative Action/Veterans/Disability Employer.