



## **College of Agricultural, Consumer and Environmental Sciences**

**Agricultural Science Center at Tucumcari**

**6502 Quay Road AM.5**

**Tucumcari, NM 88401-9661**

**Title:** Assistant Professor, semiarid cropping systems

**Appointment:** 12-month, tenure track (Initial appointment 100% Research)

**Salary:** Commensurate with Education and Experience

**Locale:** Agricultural Science Center at Tucumcari, New Mexico

New Mexico State University's Agriculture Science Center at Tucumcari, New Mexico, is seeking an Assistant Professor of semiarid cropping systems. In operation since 1912, the Agricultural Science Center at Tucumcari consists of 464 acres, with 170.9 acres having surface water rights. Historically, the center's mission included performance bull testing, developing forage and grazing systems for irrigated lands in the western USA, and the evaluation of crops and cropping systems for local adaptation. The center previously evaluated dryland cropping systems and trees for windbreak and farmstead plantings. In 2012, the center entered into an agreement with the city to reuse treated municipal wastewater for irrigation through center pivots; however, with declining availability of water for irrigation the need exists to initiate research in dryland and reduced irrigation cropping systems. Currently, one faculty member is housed at the facility with a research focus on irrigated forage crops, but further expansion is anticipated in the future to address other critical needs identified by the center's Advisory Committee.

### Minimum Qualifications

Candidate is expected to have a Ph.D. degree in Agronomy, Soil Science or related agricultural field by the date of hire. Knowledge of limited irrigation and dryland cropping systems in semiarid climates is desirable with emphasis on the effects of tillage, stubble management, fertility, and other management practices on crop production. Offer of employment is contingent on verification of the applicant's eligibility for employment in the US and upon completion of a background check.

### Desirable Qualifications:

Experience in independent and collaborative crop production research, and demonstrated ability of oral and written communications with producers and policy-makers.

### Responsibilities:

The faculty member will be part of the appropriate academic/research department, such as Plant and Environmental Sciences, and will conduct research at the Agricultural Science Center

at Tucumcari related to regional agricultural production, particularly, toward reduced irrigation and rainfed systems. The successful candidate should qualify for graduate faculty status and will be expected to develop and maintain collaborative relationships within the College of Agricultural, Consumer and Environmental Sciences and at other institutions. Additionally, the successful candidate will be expected to secure extramural funding for research and to publish research results in peer-reviewed scientific literature. The successful candidate will be expected to interpret and disseminate current and relevant research findings for practical use by producers and other interested parties through mass media, Extension publications, producer meetings, and other venues.

Benefits: Social Security, Unemployment and Worker's Compensation, New Mexico Educational Retirement or alternative retirement, Annual and Sick Leave, Group Medical, Dental, and Vision Insurance, and Life Insurance.

**TO APPLY:** Submit letter of interest, resume or vitae, brief summary of research goals, unofficial transcripts, and three letters of references. Screening of applications will begin: 12/01/13 and will continue until the position is filled.

**SUBMIT APPLICATION MATERIALS TO:**

Dr. Steven Loring  
c/o Ms Teri Diaz  
Agricultural Experiment Station  
New Mexico State University  
PO Box 30003, MSC 3BF  
Las Cruces, NM 88003  
Telephone: (575) 646-3125  
Email: [tediaz@nmsu.edu](mailto:tediaz@nmsu.edu)