



Managing Under Drought

Water Management Information for Growers in the Middle Rio Grande

Texas A&M AgriLife Research Center at El Paso
1380 A&M Circle, El Paso, TX 79927 | (915) 859-9111

February 19, 2019

The objective of the event is to disseminate research results of two Rio Grande related projects addressing salinity, alternative crops, marketing and economics and impacts of drought in future water availability issues in the mid-section of the basin. This event is free and open to the public and a catered lunch is provided.

8:30-9:00 **Registration**

9:00-9:30 **Introductions –**

- Diversifying the water portfolio for agriculture in the Rio Grande Basin – *Dr. Askarali Karimov, Texas A&M University*
- Sustainable water resources for irrigated agriculture in a desert river basin facing drought and competing demands – *Dr. William Hargrove, University of Texas at El Paso*

9:30-10:00 **Salinity issues on the Rio Grande**

Dr. Zhuping Sheng, Texas A&M AgriLife Research in El Paso, TX

10:00-10:30 **Salinity modeling**

Dr. Suarav Kumar, University of Texas at El Paso

10:30-11:00 **Salt tolerant, alternative crops**

Dr. Girisha Ganjegunte, Texas A&M AgriLife Research in El Paso, TX

11:00-11:30 **Marketing and Economics on salinity, salt tolerant and alternative crops**

Dr. Samuel Zapata, Texas A&M AgriLife Extension and Dr. Gregory Torell, Texas AgriLife Research

11:30-12:00 **Drought and Climate projection modeling results for the Rio Grande**

Caiti Steele from USDA-ARS Climate Hub in Las Cruces, NM

12:00-12:30 **Lunch – Catered, District updates**

Jesus Reyes – General Manager of the El Paso County Water Improvement District No.1

12:30-1:00 **Extension program updates**

Orlando Flores, El Paso County ANR Extension Agent

1:00 **Adjourn**

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