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Presentation Type: Poster presentation

Abstract Title: Working on the Edge – Developing Strategies for Improving Survivability and Performance of South Texas Seed Mixes.

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Abstract (250 words or less): Kingsville, Kleberg County, Texas is right on the edge of viable row-crop agriculture. Global climate change over the next century is expected to predicate a shift from row-crop agriculture to range and grazing enterprises for most of South Texas. We will discuss our efforts at developing strategies for improving survivability and performance of south Texas species expected to be utilized in these enterprises. Included in this discussion will be our breeding methods for changing the location of the crown node in panicoid grasses and drought treatments to enhance seedling survival under hotter and drier conditions.