Texas A&M AgriLife Extension Replicated Agronomic Cotton Evaluation (RACE) trials with additional data collection

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Variety name	# of locations	Name of County	Name of County	Name of County	Name of County	Name of County	Name of County

Plot design:

- At least 4-row and 3 replications (RCBD)

TAMU will:

- Locate grower cooperator and field and provide GPS coordinates to location
- Plant trial
- Mark each plot with plot # and/or variety name
- Provide weather data (Irrigation, rainfall, and other significant weather events)
- Collect the following data
    - Early season data: Planting date, Stand count at 10-14 DAE, and Vigor rate at 10-14 DAE
    - Late season data: Final pant mapping at 30-70% open boll
        - Collect data from a total of 20 plants per entry across replications (i.e. 7, 7, and 6 plants in reps 1, 2, and 3, respectively).
        - Plant height (inches), Node of 1st fruiting branch (cotyledonary node = 0), Total nodes, Node of uppermost harvestable boll, Node of uppermost cracked boll
    - Harvest aid application date
    - Harvest date
    - Seed cotton yield per acre for each plot
    - Grab samples (>10lbs) for each plot

Participants will:

- Arrange ginning and report turnouts and HVI

Entry fee:

- $375/entry

Number of bags of seed:

- Please deliver one bag per trial location (total bags required = total number of trial locations) prior to April 25th

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