



Replicated Agronomic Cotton Evaluation Conventional

Grower Cooperator: Todd Straley
County Agents: Kristie Keys, Andy Hart
Texas A&M AgriLife: Ken Legé, Ph.D.
Location: Mayfield, TX (Hale Co)
Replicates: 3
Plot Size: 8 rows x ~2/3 circle
Row Spacing: 40"
Beds: No
Previous crop(s): Irri: sorghum
 Dry: sorghum or cotton/oat cover
Soil type: Olton Loam *(stripper harvest, saw gin for all varieties)*
Irrigation: LEPA (10 gpm; 400 gpm/40 ac)

Planting Date: 5/21/2025
Seed Treatments: Various
Moist. @ planting: Dry, irrigate up
Soil Temp @ planting: 96F @ 2"; 80F @ 6"
Seed/Acre: Irri: 35,000 Dry: 18k
GPS Lat: 34.120133
GPS Long: -101.966337
Elevation: 3508
Harvest Date:



Orange stakes on outside row on west turnrow			Orange stakes on outside row on southeast turnrow		
2nd pivot track			Exceed 4344		
101	Gowan1432	8 rows	Rep 1		
102	May558	8 rows			
103	DP1822XF (grower standard)	8 rows			
104	FM958 (grower standard)	8 rows			
105	Exceed4344	8 rows			
3rd pivot track			Exceed 4344		
201	Exceed4344	8 rows	Rep 2		
202	FM958 (grower standard)	8 rows			
203	DP1822XF (grower standard)	8 rows			
204	May558	8 rows			
205	Gowan1432	8 rows			
4th pivot track			Exceed 4344		
301	DP1822XF (grower standard)	8 rows	Rep 3		
302	FM958 (grower standard)	8 rows			
303	Gowan1432	8 rows			
304	May558	8 rows			
305	Exceed4344	8 rows			
Remainder of field			Exceed 4344		

<<< Irrigated | Dryland >>>

Pivot point

