

2025
Texas Rolling Plains Cotton Trials

RACE trial agronomic information

County	Collingsworth			
Cooperator	Rex Henard			
Technologies	Mixed			
Irrigation	Irrigated			
Plant	5/15/2025			
Harvest	11/18/2025			
GDD	187	days		
Population	40000			
Rows and width	6 by 40"			
Plot size	0.91	ac		

Precipitation

Month	Precip. (in)
April	7.32
May	2.70
June	4.04
July	1.99
August	1.62
September	2.55
October	0.44
Total	20.66

Variety	Lint	Gin turnout	Micronaire	Fiber	Strength	Unif	Loan	Lint
	(Lbs/ac)	(%)		Length	(g/tex)		Value	Value
				(inch)			(cents/lb)	(\$/acre)
DP 2328 B3TXF	2076	42%	4.2	1.2	31.1	82.6	56.25	1182
DP 2525 B3XF	2000	41%	4.0	1.2	32.3	81.3	57.25	1145
ST 5855AXTP	1943	44%	3.8	1.2	33.7	83.1	56.67	1101
ST 6000AXTP	1936	43%	4.0	1.2	33.3	83.2	56.65	1097
DP 2335 B3XF	1876	43%	4.3	1.3	36.6	84.3	57.53	1079
PHY411W3FE	1901	41%	4.4	1.1	31.5	82.1	55.88	1061
FM 814AXTP	1845	42%	4.4	1.1	31.0	82.5	56.52	1042
PHY415W3FE	1798	39%	3.9	1.2	33.5	83.0	56.45	1015
PHY400W3FE	1753	40%	3.7	1.2	31.7	82.0	54.28	951
Mean	1881	42	4.1	1.2	32.8	82.7	56.4	1075.0
CV %	6.7	1.2	3.8	1.6	2.5	0.6	2.3	6.8
P>F	NS	<.0001	0.0002	<.0001	<.0001	<.0001	NS	0.0429

Highlighted values are significantly same as the highest value at P<0.1