



Table 24. Lint yield, gin turn-out, fiber characteristics, loan values, and dollar return per acre, Franklin Parish core block demonstration, 2017.

Parish: Franklin									Previous crop: Corn			Irrigation? Yes		
Community: Liddieville									Soil type: Necessity silt loam			Pivot or furrow? Furrow		
Cooperator: Adam Faulk									Tillage type: Minimum Tillage			GPS coord: 32.16363N, 91.83445546W		
County Agent: Carol Pinnell-Alison									N rate (lbs/acre): 100			Plot size: 12 rows by 1200 feet		
Planting date: 5/9									Seeding rate: 44,000			Misc. Replicated 3 times in RCBD		
Harvest date: 10/11									Row spacing: 38					
	Lint Yield	Lint	Length	Uniformity	Strength	Micronaire	Loan Value	Dollar Return						
Variety	(lbs/acre)	(%)	(inches)	(%)	(g/tx)		(c/lb)	(acre)						
DP1646B2XF	1453	43.7	1.21	84.0	31.1	4.2	52.26	759.44						
PHY330W3FE	1390	44.6	1.14	83.2	32.5	4.0	52.16	725.14						
PHY340W3FE	1336	43.8	1.15	83.5	32.3	4.3	52.26	698.21						
ST5517GLTP	1314	40.3	1.17	82.5	33.9	4.1	52.32	687.65						
DP1725B2XF	1298	44.8	1.16	83.2	31.4	4.4	52.06	675.43						
PHY300W3FE	1267	43.7	1.14	83.4	32.6	4.4	52.26	662.11						
ST5020GLT	1136	40.9	1.19	83.2	33.3	4.8	52.36	594.74						
PHY450W3FE	1080	42.1	1.11	83.3	35.4	4.5	51.46	555.86						
ST4949GLT	1072	44.8	1.11	82.3	31.5	4.5	51.47	552.18						
ST4848GLT	984	42.7	1.13	83.7	32.9	4.6	52.19	513.50						
Mean	1233	43.1	1.15	83.2	32.7	4.4	52.08	642.43						
LSD (0.05)	121.91	1.015	0.0285	NS	1.923	0.237	0.5016	64.5858						
C.V. (%)	5.76	1.37	1.45	0.7	3.43	3.16	0.56	5.86						

Numbers in bold type and shaded within a column are not significantly different from the numerically greatest value.