

**Table 11. Yield performance, fiber characteristics, loan values, and dollar return per acre of cotton varieties grown on an irrigated Caplis very fine sandy loam at the Red River Research Station, Bossier City, Louisiana, 2019.**

TRT No.	Variety	Lint Yield (lbs./ac.)	Lint (%)	Micronaire	Length (inches)	Strength (g/tex)	Uniformity (%)
11	PHY340W3FE	1586	43.0	4.1	1.22	32.8	84.7
26	DP1835B3XF	1572	42.7	4.4	1.22	32.4	85.5
19	AMX19A005B3XF	1567	40.4	4.2	1.23	31.4	85.9
14	NG3729B2XF	1549	38.4	4.5	1.23	31.9	86.1
30	CG9608B3XF	1528	41.2	4.1	1.22	31.3	85.0
7	PX5C45W3FE	1523	42.4	4.3	1.17	33.8	84.9
1	PX3B07W3FE	1518	41.1	4.4	1.24	34.4	85.6
38	DG3317B3XF	1515	41.4	4.4	1.18	32.3	84.9
22	ST4550GLTP	1500	42.0	4.3	1.21	35.6	86.0
24	ST5600B2XF	1480	40.2	4.5	1.25	33.0	84.9
9	PX3D32W3FE	1473	39.0	4.0	1.28	35.1	85.7
28	DP1646B2XF	1453	40.5	4.2	1.27	31.6	85.0
27	DP1845B3XF	1441	41.0	3.9	1.31	34.6	86.3
13	NG3944B3XF	1437	41.3	4.7	1.22	30.8	84.2
4	PHY350W3FE	1406	40.1	4.0	1.22	33.4	85.2
3	PX3D43W3FE	1398	42.1	4.0	1.22	36.4	85.7
25	DP1518B2XF	1361	39.5	4.1	1.20	30.3	84.8
18	AMX19A006B3XF	1338	38.7	4.2	1.31	35.9	86.0
10	PX5D28W3FE	1330	39.9	3.8	1.21	37.0	85.5
8	PHY580W3FE	1322	40.6	4.1	1.23	35.8	85.9
16	AMX1828B3XF	1321	41.2	4.5	1.24	32.4	84.5
5	PX5C05W3FE	1298	44.6	4.1	1.18	34.9	85.8
45	DG3520B3XF	1294	37.2	3.8	1.29	34.7	86.3
40	DG3526B2XF	1272	41.7	4.3	1.19	31.6	85.4
6	PX5E34W3FE	1256	40.7	3.7	1.26	35.4	86.1
32	UA222	1235	38.1	4.3	1.26	32.7	84.9
17	NG4936B3XF	1234	37.9	4.1	1.29	31.2	87.0
12	PX5E28W3FE	1226	38.3	3.5	1.24	35.9	85.8
21	NG5711B3XF	1221	41.5	4.0	1.25	32.7	84.7
2	PHY480W3FE	1216	41.0	3.9	1.19	34.1	84.9
23	ST5471GLTP	1202	39.3	4.5	1.22	35.1	84.6
29	DP1851B3XF	1202	40.9	3.8	1.27	36.2	85.7
15	NG3930B3XF	1190	38.5	4.2	1.23	29.7	85.7
20	NG3522B2XF	1183	39.2	4.3	1.18	30.1	84.4
39	H959B3XF	1178	37.7	4.4	1.24	33.2	84.7
46	19XG9B3XF	1168	43.0	4.0	1.26	31.7	83.6
41	DG3615B3XF	1154	40.4	4.4	1.25	33.3	85.2
33	UA114	1153	36.6	4.7	1.23	33.0	86.6
31	DP1555B2RF	1143	40.7	4.3	1.22	34.1	85.3
34	DP1916B3XF	1127	40.3	4.2	1.24	34.6	85.3
42	DG3402B3XF	1091	39.1	4.2	1.29	32.5	86.6
35	AMX1816B3XF	1087	36.9	4.1	1.25	31.5	85.7

43	DG3605B2XF	1085	39.1	3.9	1.31	31.5	84.7
36	AMX1818B3XF	1039	37.9	4.3	1.25	35.3	86.0
44	DGX18503-BB3XF	1018	38.1	4.4	1.24	33.8	85.4
37	DG3427B3XF	996	40.1	4.3	1.21	33.2	84.0
47	FM2398GLTP	976	41.5	5.0	1.24	32.5	84.4
	Overall mean	1295	40.1	4.191	1.2363	33.314	85.336
	LSD (0.05)	217.96	2.077	0.241	0.0293	1.292	1.219
	C.V. (%)	14.37	4.42	4.91	2.02	3.31	1.22

Numbers shaded within a column are not significantly different from the numerically greatest value.