

2021 Summary of Lint Yield and Ranking of 12 Cotton Cultivars Containing Multiple Technologies[†]

Variety Name	Ashley County		Desha County		Jefferson County		Lonoke County		Mississippi County		Poinsett County		St. Francis County		Average	
	Lint lb/A	R	Lint lb/A	R	Lint lb/A	R	Lint lb/A	R	Lint lb/A	R	Lint lb/A	R	Lint lb/A	R	Lint lb/A	R
NG 3195 B3XF	1469	2	1357	6	1390	3	1126	5	1854	4	1639	2	1905	1	1534	3.3
PHY 4B08 W3FE	1562	1	1671	1	1460	1	1120	6	1631	11	1659	1	1716	4	1545	3.6
DP 2127 B3XF	1460	3	1320	9	1291	9	1190	3	1915	2	1601	3	1807	2	1512	4.4
DP 2038 B3XF	1425	4	1314	10	1407	2	1281	1	1946	1	1532	5	1627	10	1505	4.7
ST 5091 B3XF	1384	6	1386	4	1377	4	1180	4	1734	6	1517	6	1642	7	1460	5.3
ST 4993 B3XF	1323	8	1437	3	1335	6	1099	7	1600	12	1569	4	1651	6	1430	6.6
DP 1646 B2XF	1353	7	1362	5	1356	5	1004	10	1858	3	1495	7	1494	11	1417	6.9
DG 3456 B3XF	1242	12	1329	7	1325	8	1247	2	1804	5	1399	8	1464	12	1401	7.7
PHY 400 W3FE	1389	5	1258	12	1331	7	1068	9	1647	8	1370	10	1716	3	1397	7.7
DP 2020 B3XF	1316	9	1457	2	1199	12	935	12	1674	7	1389	9	1636	9	1372	8.6
DG 3644 B3XF	1304	10	1324	8	1234	11	1092	8	1642	9	1280	12	1641	8	1359	9.4
NG 4936 B3XF	1302	11	1307	11	1274	10	971	11	1637	10	1302	11	1666	5	1351	9.9
LSD P=.05	75.6		165.7		79.5		Not Replicated		84.5		153.2		121.2			

[†]Technology Key –

Bt Traits:

Two gene – B2, W, T

Three gene – W3, B3, TP

Herbicide Tolerant Traits:

RF – tolerant to glyphosate

GL – tolerant to glyphosate, glufosinate

XF – tolerant to glyphosate, glufosinate, dicamba

FE – tolerant to glyphosate, glufosinate, 2,4-D choline