

Table CST1. Average lint yield, gin turnout, and fiber quality of the thirteen XtendFlex varieties entered in the 2023 Tennessee County Standard Trial Program across thirteen trial locations.

Yield Rank	Variety	Lint Yield (lb/ac)	Turnout (%)	Mic	Length (in.)	Strength (g/tex)	Unif (%)	Leaf Grade	HVI Color	Loan Value
1	DP 2115 B3XF	1563a	42.2cd	4.4ab	1.18bcd	31.0bc	84.3bc	4	31	55.85
2	DP 2038 B3XF	1490ab	44.1a	4.4abc	1.13f	30.2cde	82.4i	3	31	56.50
3	DP 2333 B3XF	1472b	42.3c	4.4abc	1.16e	30.0e	83.1fgh	4	31	55.65
4	ST 5091 B3XF	1447bc	41.5de	3.9f	1.19abc	30.9bcd	82.8hi	4	31	55.70
5	ST 4595 B3XF	1446bc	42.0cd	4.3bcd	1.19ab	30.8b-e	83.6efg	5	41	51.45
6	AR 9371 B3XF	1433bc	42.1cd	4.2cd	1.18bcd	30.2de	84.0cde	4	41	54.30
7	NG 3195 B3XF	1429bc	41.2e	4.3bcd	1.18cd	31.4b	84.4abc	3	31	57.35
8	DP 2012 B3XF	1426bc	40.5f	4.1ef	1.19ab	31.0bc	83.6def	4	31	55.90
9	DP 2127 B3XF	1411bcd	41.7de	4.5a	1.17de	30.5b-e	84.6ab	4	41	54.05
10	NG 4190 B3XF	1378cd	41.1e	4.1ef	1.20a	30.9bcd	84.0cde	4	31	55.80
11	DG 3511 B3XF	1375cd	42.1cd	4.4a	1.19abc	33.6a	84.9a	3	31	57.50
12	DG 4484 B3TXF	1338de	43.3b	4.2de	1.13f	30.5cde	82.9gh	4	41	53.85
13	AR 9383 B3TXF	1281e	39.2g	4.2de	1.18cd	30.2cde	84.2bcd	5	41	51.60
Average		1422	41.8	4.3	1.17	30.9	83.8	4	31	55.04
LSD (p<0.05)		56	0.5	0.1	0.01	0.6	0.4			
CV (%)		7.0	2.0	4.9	1.5	3.5	0.9			

Table CST2. Average lint yield, gin turnout, and fiber quality of the six Enlist varieties entered in the 2023 Tennessee County Standard Trial Program across four trial locations.

Yield Rank	Variety	Lint Yield (lb/ac)	Turnout (%)	Mic	Length (in.)	Strength (g/tex)	Unif (%)	HVI Color	Leaf Grade	Loan Value
1	PX 1130B333-04 W3FE	1456a	39.3d	4.0	1.18	33.4ab	85.0a	41	5	51.95
2	PX 1140B373-04 W3FE	1339ab	41.0abc	4.1	1.18	33.5ab	84.4ab	41	6	48.95
3	PHY 400 W3FE	1334ab	42.4ab	4.0	1.19	31.6c	83.0bc	41	5	51.70
4	PHY 360 W3FE	1330ab	40.3cd	4.2	1.16	29.1d	82.2c	41	5	51.35
5	PHY 411 W3FE	1301ab	40.8bcd	4.4	1.16	32.6bc	84.0ab	41	5	51.65
6	PX 1140A385-04 W3FE	1246b	42.5a	3.9	1.18	34.5a	84.5ab	41	5	51.90
Average		1334	41.1	4.1	1.17	32.4	83.8	41	5	51.25
LSD (p<0.05)		136	1.2	0.3	0.03	1.0	1.1			
CV (%)		9.6	2.8	7.9	2.4	2.8	1.2			