

TABLE 5-7. Average Performance of Cotton Varieties at Edgecombe County - 2024

Variety or Brand Variety	Entry	Lint Yield (lb/acre)	Seed Yield (lb/acre)	Lint (%)	Plant Height (in)	Bolls Opened (%)
DP 2115 B3XF	23	1472 **	1688	45.9	43	65
DP 2127 B3XF	26	1398 *	1559	45.7	44	70
DP 2038 B3XF	29	1387 *	1511	48.7	47	63
NG 4190 B3XF	45	1352	1629	45.1	48	67
NG 3195 B3XF	43	1346	1755	44.7	44	73
Armor 9371 B3XF	34	1323	1569	45.5	46	65
DG 3519 B3XF	38	1319	1546	45.3	40	65
BX 2533AXTP	3	1316	1579	44.2	48	69
DG 4434 B3TXF	41	1286	1583	46.5	47	62
DP 2211 B3TXF	24	1280	1539	45.3	46	66
BX 2555AXTP	4	1256	1260	48.0	45	63
DP 2333 B3XF	27	1254	1471	46.3	47	64
23R8029B3XF	33	1237	1536	46.9	45	61
DP 2328 B3TXF	28	1232	1278	47.1	48	63
PHY411W3FE	11	1223	1499	45.5	43	65
23R9918B3TXF	31	1222	1318	48.1	44	71
AMX12507 B3TXF	47	1219	1549	44.3	44	60
NG 3457 B3XF	44	1217	1514	43.5	43	70
PX1150F361-04W3FE	19	1208	1427	45.0	44	64
PHY400W3FE	10	1206	1487	46.3	41	68
PX1140F331-04W3FE	16	1197	1228	46.6	43	64
DP 2414 B3TXF	25	1195	1189	46.8	46	68
PX1140F329-04W3FE	20	1189	1301	46.8	46	64
PHY360W3FE	9	1188	1516	44.4	43	74
PX1140F330-04W3FE	17	1183	1449	46.2	43	67
PHY415W3FE	12	1182	1271	46.0	45	63
23R9822B3TXF	30	1175	1266	47.2	45	69
DG 4529 B3TXF	42	1170	1411	46.4	47	58
PHY443W3FE	13	1166	1488	44.6	44	69
DG 3528 B3XF	39	1166	1615	44.6	44	68
NG 4414 B3XF	46	1158	1528	44.4	47	68
23R9143B3TXF	32	1157	1378	47.2	49	67
PX1150F357-04W3FE	22	1147	1308	45.4	48	62
BX 2531AXTP	2	1127	1296	44.5	43	63
AMX12572 B3TXF	48	1116	1169	47.9	44	64
ST 6000AXTP	1	1108	1192	47.0	46	64
PHY332W3FE	8	1103	1458	44.1	42	69
PX1150F360-04W3FE	18	1096	1304	45.9	43	64
AMX12526 B3XF	50	1094	1223	46.4	46	65
DG 4530 B3TXF	40	1088	1241	45.2	44	67
AMX12502 B3TXF	49	1084	1300	44.7	51	62
PX1130F309-04W3FE	21	1078	1330	44.8	45	69
BX 2557AXTP	6	1046	1222	46.7	44	53
Armor 24X951 B3TXF	35	1044	1201	47.2	50	63
BX 2515AXTP	7	1042	1459	44.0	40	67
PHY545W3FE	15	1040	1271	46.1	46	63
Armor 24X954 B3TXF	37	1034	1236	46.5	47	68
BX 2556AXTP	5	994	1310	44.2	42	63
Armor 24X955 B3TXF	36	962	1194	45.0	44	66

PHY475W3FE	14	945	1366	42.7	45	70
MEAN	.	1180	1400	45.7	45	66
C.V.(%)	.	10.2	.	.	.	.
LSD_10	.	104	.	.	.	.
SEM	.	53.9	.	.	.	.
Error d.f.	.	198	.	.	.	.

**Highest yielder. *Not significantly different from highest yielder.