

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

Variety or Brand Variety	Entry	Lint Yield (lb/acre)	Seed Yield (lb/acre)	Lint (%)	Plant Height (in)	Bolls Opened (%)
PX1140F331-04W3FE	16	1674 **	1824	47.6	42	64
23R9143B3TXF	32	1622 *	1811	47.3	46	68
DP 2127 B3XF	26	1620 *	1878	46.4	40	70
DP 2038 B3XF	29	1595 *	1684	48.9	43	64
NG 3195 B3XF	43	1566	1913	45.7	38	70
DP 2414 B3TXF	25	1556	1764	47.1	39	76
NG 4190 B3XF	45	1543	1901	45.1	43	69
23R8029B3XF	33	1531	1647	47.9	43	59
Armor 9371 B3XF	34	1526	1734	46.3	40	67
Armor 24X954 B3TXF	37	1516	1685	47.0	44	62
DG 4434 B3TXF	41	1514	1747	47.0	41	58
PHY415W3FE	12	1513	1767	46.0	42	60
PX1140F330-04W3FE	17	1511	1719	46.5	40	64
DP 2211 B3TXF	24	1477	1688	46.2	40	74
23R9918B3TXF	31	1475	1588	48.2	41	73
PHY443W3FE	13	1475	1714	45.8	42	64
PHY360W3FE	9	1460	1817	45.0	38	69
DP 2333 B3XF	27	1454	1656	47.0	43	62
PX1140F329-04W3FE	20	1453	1582	47.5	40	63
DG 3528 B3XF	39	1451	1805	45.0	40	67
PX1150F361-04W3FE	19	1443	1612	46.7	40	60
PX1150F360-04W3FE	18	1437	1757	45.2	40	68
DP 2328 B3TXF	28	1437	1634	46.5	42	68
DP 2115 B3XF	23	1434	1682	46.0	37	71
PHY545W3FE	15	1430	1623	47.0	43	57
Armor 24X951 B3TXF	35	1430	1608	47.2	44	64
NG 4414 B3XF	46	1424	1725	45.1	40	68
AMX12526 B3XF	50	1420	1575	47.6	40	66
AMX12507 B3TXF	47	1419	1862	43.5	39	62
AMX12572 B3TXF	48	1416	1503	48.7	39	66
23R9822B3TXF	30	1409	1603	47.1	41	72
NG 3457 B3XF	44	1406	1806	43.7	38	67
DG 4529 B3TXF	42	1405	1640	46.1	43	57
DG 3519 B3XF	38	1402	1734	44.8	36	66
ST 6000AXTP	1	1395	1493	48.3	42	67
PX1150F357-04W3FE	22	1392	1614	46.0	45	58
BX 2555AXTP	4	1389	1462	48.4	43	57
PHY400W3FE	10	1377	1608	46.3	38	64
PHY411W3FE	11	1377	1614	46.4	40	69
PX1130F309-04W3FE	21	1372	1689	44.3	40	64
BX 2533AXTP	3	1372	1757	43.6	45	66
BX 2515AXTP	7	1363	1646	44.7	32	69
DG 4530 B3TXF	40	1351	1559	46.3	40	65
PHY332W3FE	8	1344	1718	44.0	41	62
AMX12502 B3TXF	49	1343	1647	44.7	43	56
Armor 24X955 B3TXF	36	1321	1659	44.8	41	67
BX 2531AXTP	2	1296	1597	45.0	41	65
BX 2556AXTP	5	1286	1648	43.4	41	62
PHY475W3FE	14	1193	1589	43.0	43	62

BX 2557AXTP	6	1133	1314	46.2	42	59
MEAN	.	1435	1678	46.1	41	65
C.V.(%)	.	5.9	.	.	.	.
LSD_10	.	98	.	.	.	.
SEM	.	42.6	.	.	.	.
Error d.f.	.	148	.	.	.	.

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