

Table 5-2A. Two-Year Statewide (North Carolina) Average Performance of OVT Cotton CONVENTIONAL Varieties—2016 through 2017

Variety or Brand Variety	Lint Yield (lb/acre)	Lint (%)	Plant Height (inches)	Bolls Opened (%)
DP 1538 B2XF	1324 **	46.5	47	36
Seed Source Genetics HQ2 10CT	1095	41.9	43	46
Seed Source Genetics UA 222	1055	43.5	43	41
UA 48	1010	40.2	42	43
MEAN	1121	43.0	44	41
C.V. (%)	11			
B LSD (K=50)	196			
S.E.	61			

**Highest yielder. *Not significantly different from highest yielder.
Based on data from 4 environments.

Table 5-2B. Two-Year Statewide (North Carolina) Average Performance of OVT Cotton TRANSGENIC Varieties—2016 through 2017

Variety or Brand Variety	Lint Yield (lb/acre)	Lint (%)	Plant Height (inches)	Bolls Opened (%)
DP 1646 B2XF	1237 **	45.9	44	69
DP 1555 B2RF	1215 *	45.9	42	61
PHY 312 WRF	1179 *	44.1	40	77
DP 1614 B2XF	1177	46.0	38	77
ST 5020 GLT	1172	43.8	39	66
PHY 444 WRF	1150	44.8	39	63
DP 1639 B2XF	1137	45.8	41	65
ST 5115 GLT	1129	43.9	40	59
DP 1538 B2XF	1126	45.5	44	59
DG 3526 B2XF	1124	46.1	40	67
DP 1522 B2XF	1120	44.2	41	72
ST 4848 GLT	1119	44.9	41	68
ST 6182 GLT	1113	47.6	41	64
NG 3522 B2XF	1104	44.6	35	71
DP 1553 B2XF	1042	45.0	41	55
MEAN	1143	45.2	40	66
C.V. (%)	7			
B LSD (K=50)	60			
S.E.	24			

**Highest yielder. *Not significantly different from highest yielder.
Based on data from 12 environments.