

**Table 5-1A. Three-Year Statewide (North Carolina) Average Performance of OVT Cotton CONVENTIONAL Varieties—2015 through 2017**

Variety or Brand Variety	Lint Yield (lb/acre)	Lint (%)	Plant Height (inches)	Bolls Opened (%)
Seed Source Genetics UA 222	1040 **	43.6	38	38
Seed Source Genetics HQ 210 CT	1038 *	42.1	40	43
<b>MEAN</b>	<b>1039</b>	<b>42.9</b>	<b>39</b>	<b>40</b>
C.V. (%)	6			
BLSD (K=50)	97			
S.E.	27			

\*\*Highest yielder. \*Not significantly different from highest yielder.  
Based on data from 6 environments.

**Table 5-1B. Three-Year Statewide (North Carolina) Average Performance of OVT Cotton TRANSGENIC Varieties—2015 through 2017**

Variety or Brand Variety	Lint Yield (lb/acre)	Lint (%)	Plant Height (inches)	Bolls Opened (%)
DP 1646 B2XF	1138 **	46.7	40	70
DP 1555 B2RF	1117 *	46.6	39	63
DP 1614 B2XF	1095 *	46.6	35	76
PHY 312 WRF	1091 *	45.2	37	77
DP 1639 B2XF	1072	46.4	38	65
PHY 444 WRF	1061	45.7	36	63
DP 1522 B2XF	1058	45.0	38	73
DP 1538 B2XF	1056	46.2	39	63
NG 3522 B2XF	1051	45.5	33	72
ST 5115 GLT	1049	44.9	37	64
ST 4848 GLT	1045	46.0	37	70
ST 6182 GLT	1043	48.1	38	66
DP 1553 B2XF	997	45.7	39	57
<b>MEAN</b>	<b>1067</b>	<b>46.0</b>	<b>37</b>	<b>68</b>
C.V. (%)	8			
BLSD (K=50)	51			
S.E.	20			

\*\*Highest yielder. \*Not significantly different from highest yielder.  
Based on data from 18 environments.