

TABLE 5.3A Average Performance Of Cotton Varieties Across Locations - CONVENTIONAL

VARIETY OR BRAND VARIETY	LINT YIELD LB/ACRE	LINT %	PLANT HEIGHT INCHES	PERCENT BOLLS OPENED
DP 1538 B2XF	1127 **	47.2	45	50
ST 4946 GLB2	961 *	43.8	38	70
PHY 499 WRF	930 *	46.3	44	70
Seed Source HQ210CT	922 *	42.6	42	59
Seed Source Genetics UA222	862	44.4	43	53
UA 48	726	40.3	42	53
MEAN	921	44.1	42	59
C.V.(%)	10.8	.	.	.
BLSD(K=50)	221	.	.	.
S.E.	70.4	.	.	.

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

C 2 R 5 locations

TABLE 5.3B Average Performance Of Cotton Varieties Across Locations - TRANSGENIC

<i>VARIETY OR BRAND VARIETY</i>	<i>LINT YIELD LB/ACRE</i>	<i>LINT %</i>	<i>PLANT HEIGHT INCHES</i>	<i>PERCENT BOLLS OPENED</i>
DP 1646 B2XF	1038 **	46.0	46	78
DP 1639 B2XF	1006 *	46.5	44	76
ST 5020 GLT	986 *	44.1	42	74
PHY 333 WRF	979 *	45.7	46	88
NG 4601 B2XF	977 *	45.6	40	74
DP 1538 B2XF	971 *	46.1	43	70
DG 3526 B2XF	960 *	46.9	43	75
DP 1522 B2XF	954 *	44.6	44	84
NG 3522 B2XF	952 *	45.4	36	84
DP 1614 B2XF	951 *	45.9	40	86
ST 4848 GLT	948 *	45.7	42	79
DP 1725 B2XF	944 *	46.5	38	82
PHY 312 WRF	943 *	44.4	43	88
DP 1558 NR B2RF	941 *	45.4	42	55
PHY 495 W3RF	939 *	45.2	44	81
DP 1555 B2RF	936 *	46.4	41	68
DG 3757 B2XF	924	45.7	45	67
PHY 499 WRF	923	45.5	45	84
PHY 444 WRF	919	44.8	43	75
ST 4946 GLB2	917	43.6	40	83
NG 3406 B2XF	917	44.3	37	85
MON 15R513B2XF	907	43.8	42	86
ST 6182 GLT	901	48.2	43	78
NG 3405 B2XF	895	44.3	38	84
ST 4747 GLB2	894	44.2	39	84
BX 1775GLTP	893	48.3	44	84
ST 5115 GLT	885	44.1	42	73
AMX 1602B2XF	881	44.3	39	77
PHY 487 WRF	880	44.3	44	80
MON 16R229B2XF	877	44.5	40	90
DG 1602 GLT	876	45.4	43	67
AMX 1605B2XF	871	43.7	43	84
AMX 1604B2XF	869	44.7	41	75
BX 1776GLTP	868	43.5	38	86
BX 1737 GLT	850	42.9	41	74
DG 3445 B2XF	830	42.6	41	78
DP 1553 B2XF	787	45.8	42	66

MEAN	919	45.1	42	78
C.V.(%)	8.7	.	.	.
BLSD(K=50)	110	.	.	.
S.E.	35.9	.	.	.

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

C 2 R 5 locations