Table 6. 12 CSCVT-I. Agronomic performance and fiber quality of cotton cultivars evaluated in College Station during 2012. (Irrigated)

Cultivar	Lint Yield (lb/ac)	Gin Turnout (%)	Micro-naire (units)	Length (in)	Strength (g/tex)	UI (ratio)	Elong-ation (%)	Work to Break
DP 1252 B2RF	2250	45.3						
PHY 499 WRF	2199	43.9						
PHY 5263-11	2198	41.9						
DP 1133 B2RF	2181	44.2						
NGX0012 B2RF	2153	44.2						
DP 1359 B2RF	2151	42.3						
DP 1050 B2RF	2148	44.6						
NexGen 1511 B2RF	2146	43.2						
DP 1321 B2RF	2128	41.0						
DP 1048 B2RF	2125	43.1						
SSG UA 222	2111	40.8						
PHY 367 WRF	2107	40.1						
PHY 4339-6	2101	41.7						
ALL-TEX 7A21	2095	40.6						
PHY 375WRF	2089	40.8						
PHY 4339-blend	2082	41.3						
PHY 4339-15	2043	40.3						
CG 3787 B2RF	2031	43.2						
FM 1740B2F	2021	40.4						
DP 0912B2RF	2014	39.4						
PHY 5322-11	2001	39.9						
DP 0935 B2RF	1999	42.0						
ALLTEX NITRO 44 B2RF	1996	39.8						
ALL-TEX LA 122	1981	42.8						
DP 1219 B2RF	1980	41.0						
DP 1032 B2RF	1957	42.5						
ATX CR103233B2RF	1948	41.9						
PHY 565 WRF	1948	39.6						
MON 11R136B2RF	1941	39.8						
All-Tex Epic RF	1906	41.5						
AM 1550 B2RF	1881	39.3						
DP 1044 B2RF	1856	39.0						
SSG HQ210CT	1786	37.1						
Tamcot 73	1751	36.0						
Tam 07 V-45	1695	38.7						
FM 9058	1668	38.6						
Tam 07 WC-18	1600	36.5						
Tam 07 X-08	1578	37.5						
Tam 07 WD-57	1576	36.4						
Tam 07 WA-18	1485	35.8						
TAM 06 C-79	1426	38.6						
PHY 755 WRF	1417	35.7						

Cultivar	Lint Yield (lb/ac)	Gin Turnout (%)	Micro-naire (units)	Length (in)	Strength (g/tex)	UI (ratio)	Elong-ation (%)	Work to Break
PHY 725RF	1408	37.2						
Tam 07 U-08	1317	35.6						
LSD (k=100)[1]	190	1.4						
%CV	7.6	1.9						
Mean	1916	40.4						

1. Values within columns are different at approximately p=0.05 (k=100) if they differ by more than the LSD at the base of the column.