

Table 5. 12 SPCVT-D. Agronomic performance and fiber quality of cotton cultivars evaluated at San Patricio County during 2012. (Dryland)

Cultivar	Lint Yield (lb/ac)	Gin Turnout (%)	Micro-naire (units)	Length (in)	Strength (g/tex)	UI (ratio)	Elongation (%)
PHY 4339-15	623	45.2	.	.	.	.	.
DP 1359 B2RF	583	44.5	.	.	.	.	.
PHY 375WRF	556	43.5	.	.	.	.	.
Tam 07 V-45	545	41.5	.	.	.	.	.
PHY 499 WRF	539	44.9	.	.	.	.	.
MON 11R154B2RF	505	44.7	.	.	.	.	.
SSG AU 222	491	40.0	.	.	.	.	.
DP 1219 B2RF	488	43.3	.	.	.	.	.
PHY 5322-11	484	42.7	.	.	.	.	.
DP 1032 B2RF	476	45.0	.	.	.	.	.
PHY 4339-blend	463	43.8	.	.	.	.	.
ALLTEX NITRO 44 B2RF	461	40.6	.	.	.	.	.
NGX0012	460	45.4	.	.	.	.	.
DP 0935 B2RF	450	43.1	.	.	.	.	.
Tam 07 WA-18	441	38.3	.	.	.	.	.
SSG HQ210CT	436	40.5	.	.	.	.	.
AM 1550 B2RF	422	42.6	.	.	.	.	.
Tam 07 WD-57	421	40.4	.	.	.	.	.
PHY 4339-6	401	43.3	.	.	.	.	.
Tam 07 U-08	397	38.7	.	.	.	.	.
ALL-TEX LA 122	382	43.1	.	.	.	.	.
NexGen 1511 B2RF	381	45.7	.	.	.	.	.
Tam 07 WC-18	376	40.7	.	.	.	.	.
ATX CR109293 B2RF	374	43.1	.	.	.	.	.
DP 1133 B2RF	365	45.8	.	.	.	.	.
ALL-TEX 7A21	363	43.3	.	.	.	.	.
PHY 5263-11	357	43.3	.	.	.	.	.
ATX 784381 RF	345	42.0	.	.	.	.	.
DP 1044 B2RF	342	43.3	.	.	.	.	.
PHY 367 WRF	331	42.4	.	.	.	.	.
TAM 06 C-79	329	40.8	.	.	.	.	.
Tam 07 X-08	324	38.3	.	.	.	.	.
MON 11R136B2RF	316	42.0	.	.	.	.	.
PHY 755 WRF	305	38.3	.	.	.	.	.
ATX 981221501 B2RF	291	40.8	.	.	.	.	.
SSG AU103	289	41.0	.	.	.	.	.
PHY 565 WRF	.	43.8	.	.	.	.	.
LSD (k=100)'	208	2.3	.	.	.	.	.
%CV	25.6	2.8	.	.	.	.	.
Mean	417	42.4	.	.	.	.	.

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.

