

WCVTYF. Agronomic performance and fiber quality of cotton cultivars evaluated at Weslaco during 1999.

Cultivar	Lint Yield (lb/ac)	Gin Turnout (%)	Micro- naire (units)	Length (in)	Str. (g/tex)	UI (ratio)	Elong- ation (%)	Rd	+b	Color grade
Deltapine 33B	1236	37.3	4.8	1.06	25.1	83	6.3	66	7	56
Deltapine 448 B	1224	38.0	4.9	1.08	26.1	83	6.1	67	7	51
Fiber Max 819	1198	40.6	4.8	1.16	32.2	84	5.6	62	7	61
Deltapine 458 B/RR	1148	39.9	5.1	1.09	26.9	83	6.0	65	8	56
Stoneville X9902	1135	40.9	5.1	1.07	28.1	84	6.1	60	8	62
Texas 418	1113	39.7	4.5	1.11	27.3	84	6.2	66	8	51
Sure-Grow 105	1101	39.9	5.1	1.06	27.1	84	6.3	63	8	61
Sure-Grow 501 B/R	1089	37.6	5.1	1.04	26.1	86	6.9	64	8	56
AgriPro 6101	1077	38.4	5.0	1.10	28.3	84	6.0	64	8	61
Sure-Grow 747	1068	39.9	5.3	1.07	24.7	86	6.6	62	9	52
Stoneville BXN 47	1062	40.6	5.0	1.09	27.4	84	6.0	62	8	62
Deltapine 20 B	1059	39.8	4.8	1.07	25.8	84	6.4	63	8	61
PSC 636	1056	37.6	5.0	1.11	26.8	84	5.6	67	7	51
Stoneville X9901	1055	40.3	4.8	1.09	26.8	84	6.0	63	7	61
Fiber Max 832	1046	37.6	4.5	1.21	31.6	85	5.6	64	7	61
Paymaster 1440	1041	38.7	5.1	1.05	25.8	83	6.1	63	8	56
Paymaster 1220 RR	1041	41.1	4.9	1.08	27.2	83	7.1	61	8	62
Paymaster 2280 BG/RR	1038	36.7	4.1	1.10	29.2	83	6.4	64	7	61
Paymaster 1218 BG/RR	1037	39.8	4.8	1.07	26.5	84	6.1	65	8	56
AgriPro 7115	1027	40.4	4.9	1.09	26.2	84	6.3	65	8	56
Sure-Grow 501	1022	40.7	5.0	1.09	28.1	86	6.8	61	8	62
PSC 355	1016	39.1	4.8	1.11	27.8	85	7.1	60	8	61
Deltapine 388	1013	39.1	4.9	1.07	27.8	83	6.8	62	8	61
Paymaster X 2106 RR	995	40.0	5.2	1.03	26.1	83	5.8	66	8	51
Fiber Max 989	991	37.8	4.8	1.13	30.7	85	5.6	63	8	61
Texas 224	991	38.3	4.5	1.09	26.6	83	6.6	67	7	51
Sure-Grow 125 B/R	983	38.2	4.9	1.05	24.5	83	6.6	63	8	56
Sure-Grow 821	978	39.4	5.2	1.06	26.7	85	7.2	65	8	52
Paymaster 1560 BG	973	38.6	4.6	1.06	27.5	84	6.5	62	7	61
Paymaster 1560 BG/RR	972	39.3	5.0	1.06	26.0	83	6.0	64	8	57
Stoneville 474	970	39.9	5.5	1.10	26.7	84	6.0	63	8	56
PSC 569	970	40.2	5.4	1.06	28.2	84	6.4	65	9	52
PSC 952	970	39.5	5.0	1.06	27.3	83	6.9	62	7	61
Deltapine 541 5 RR	965	39.4	5.1	1.10	27.7	83	6.2	65	7	56
Sure-Grow 125	963	39.3	4.9	1.09	25.5	83	6.6	65	8	51
Paymaster 1330 BG	956	37.1	4.6	1.10	28.1	84	6.0	61	8	61
Deltapine 675	955	38.1	4.9	1.10	29.6	84	6.2	65	8	51
AgriPro 4103	946	38.2	5.1	1.14	29.1	85	5.9	63	8	57
TAM 94 WE-37s	933	35.4	4.5	1.19	27.7	84	6.2	62	8	61
Paymaster 1244 RR	929	41.2	4.7	1.05	27.1	83	6.4	64	8	52

Cultivar	Continued....									
	Lint Yield (lb/ac)	Gin Turnout (%)	Micro- naire (units)	Length (in)	Str. (g/tex)	UI (ratio)	Elong- ation (%)	Rd	+b	Color grade
Sure-Grow 125 RR	921	39.1	5.2	1.08	25.4	85	6.7	63	8	62
Tamcot Luxor	910	38.4	4.4	1.04	27.9	83	5.7	59	7	66
AgriPro HS 44	907	37.3	5.3	1.11	29.7	83	5.6	64	8	61
PSC HS 12	894	38.4	5.2	1.10	27.1	83	5.5	65	8	52
Stoneville X9904	889	40.1	4.6	1.06	26.3	84	6.5	60	8	62
Stoneville 239	886	39.5	4.3	1.05	27.2	84	6.4	65	8	51
Terra 292	885	34.8	4.6	1.11	26.7	84	6.6	64	8	56
Tamcot Sphinx	838	37.1	5.1	1.06	29.6	83	5.7	61	8	61
Paymaster 2326 RR	815	40.5	4.6	1.04	27.4	83	6.3	58	8	67
PSC 161	794	37.9	5.0	1.15	29.3	84	5.9	63	8	56
All-Tex Atlas	784	36.1	4.7	1.06	29.4	84	6.5	61	8	61
Deltapine 50	775	34.7	4.9	1.08	25.8	84	6.3	65	7	56
TAM 94 WD-17	753	35.9	5.3	1.04	27.6	83	5.9	63	8	56
Acala Maxxa	599	41.4	4.3	1.10	31.9	85	5.9	60	8	62
LSD(k=100) <sup>1</sup>	179	1.7	0.4	0.04	2.2	2.2	0.5	4.1	1.0	10.5
%CV	12.2	2.3	3.9	1.7	3.9	1.0	3.9	2.8	5.4	7.1
Mean	979	38.8	4.8	1.08	27.5	84	6.2	63	8	58

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.

WCVT2Yr. Agronomic performance and fiber quality of cotton varieties evaluated at Weslaco during 1998 and 1999.

Cultivar	Lint Yield (lb/ac)	Gin Turnout (%)	Micro- naire (units)	Length (in)	Str. (g/tex)	UI (ratio)	Elong- ation (%)	Rd	+b	Color grade
Fiber Max 819	1346	41.5	4.7	1.16	31.2	84	5.1	63	7	61
AgriPro 6101	1294	39.2	5.0	1.13	29.2	85	5.5	64	8	59
DP 5415 RR	1273	39.2	5.0	1.12	28.2	83	5.9	66	8	54
AgriPro HS 44	1249	38.1	5.4	1.12	29.5	84	4.9	64	8	59
PSC 952	1246	39.6	4.7	1.08	28.1	83	6.6	61	7	61
AgriPro 4103	1242	38.3	4.9	1.13	29.0	84	5.4	64	8	59
PSC 636	1233	36.6	4.7	1.12	27.6	84	5.4	66	8	51
PM 1220 RR	1230	39.5	4.9	1.09	27.8	84	6.7	62	8	62
SG 501	1226	41.6	5.1	1.09	28.6	85	5.9	61	8	62
DP 20B	1221	39.3	4.9	1.08	26.2	84	6.3	65	8	56
SG 125	1192	38.7	4.9	1.11	26.6	84	6.3	66	8	51
PM 1440	1191	39.2	4.9	1.07	26.4	83	5.8	64	8	56
PSC 355	1188	39.8	4.5	1.11	28.0	84	6.6	60	8	64
SG 747	1178	40.2	5.1	1.09	26.3	86	6.5	64	9	52
PSC 569	1167	39.7	5.2	1.08	28.6	85	5.7	66	9	52
AgriPro 7115	1164	40.5	4.9	1.08	26.2	84	5.7	66	8	54
SG 821	1155	38.9	5.0	1.08	27.0	84	7.0	66	8	52
Fiber Max 832	1147	37.6	4.4	1.20	31.2	85	5.2	65	7	61
Fiber Max 989	1145	38.4	4.8	1.14	30.7	85	5.1	64	8	59
BXN 47	1142	40.2	4.9	1.10	27.4	84	5.6	62	8	62
Texas 224	1139	38.5	4.6	1.10	27.2	83	6.2	67	8	51
STV 474	1138	39.9	5.4	1.10	27.0	84	5.4	64	8	56
STV 239	1106	38.6	4.3	1.07	27.9	84	6.0	65	8	54
PM 1560 BG	1103	39.3	4.9	1.07	27.9	84	6.0	62	8	61
DPL 50	1017	34.1	4.8	1.10	26.3	85	6.3	65	8	56
PM 1330 BG	988	36.2	4.5	1.10	28.6	84	5.7	63	8	59
Acala Maxxa	767	40.6	4.0	1.12	31.9	84	5.5	61	8	62
LSD (k=100) <sup>1</sup>	246	2.0	0.4	0.03	1.4	ns	0.6	2.2	ns	4.8
%CV	8.5	2.5	4.3	1.40	2.5	1.1	5.0	1.7	6.4	4.1
Mean	1166	39.0	4.8	1.10	28.1	84	5.8	64.0	8.0	57.0

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.

CCCVTYF.

Agronomic performance and fiber quality of cotton varieties evaluated at Corpus Christi during 1999.

Cultivar	Lint Yield (lb/ac)	Gin Turnout (%)	Micro- naire (units)	Length (in)	Str. (g/tex)	UI (ratio)	Elong- ation (%)	Rd	+b	Color grade
Sure-Grow 747	1430	40.2	5.0	1.08	24.4	84	7.4	68	9	47
FiberMax 832	1415	38.0	4.1	1.21	31.4	83	6.3	70	8	51
PSC 355	1405	40.3	4.9	1.11	25.8	85	7.5	67	8	51
FiberMax 819	1396	41.2	4.6	1.15	29.6	84	6.0	71	7	51
FiberMax 989	1370	38.7	4.7	1.13	28.4	83	5.8	71	9	41
Texas 418	1360	40.2	4.8	1.07	24.2	82	6.3	72	9	41
Stoneville 239	1295	40.5	4.7	1.05	25.4	84	6.8	72	8	41
PSC 636	1261	38.3	4.4	1.13	26.7	84	6.2	71	8	41
Deltapine 20B	1257	39.5	4.2	1.08	25.2	84	7.1	73	8	41
PSC 952	1215	39.6	4.8	1.10	25.6	84	7.0	67	9	52
Paymaster 1330 BG	1207	37.6	4.5	1.12	27.0	85	6.4	69	8	46
Sure-Grow 125	1204	39.1	4.9	1.09	24.3	84	7.3	69	9	42
Sure-Grow 501	1203	40.0	4.6	1.06	27.2	83	6.9	69	9	42
Stoneville BXN 47	1183	39.6	4.7	1.09	25.8	83	6.8	67	9	47
Sure-Grow 125 BR	1177	36.5	4.9	1.06	23.3	83	6.9	72	8	41
PSC 569	1175	39.2	4.3	1.07	29.3	84	6.6	71	10	42
Stoneville 474	1173	39.7	4.6	1.08	25.6	83	6.4	66	9	52
PM 1218 BG/RR	1156	39.9	5.0	1.07	23.8	83	6.3	71	9	41
Paymaster 1560 BG	1152	39.8	5.0	1.09	25.7	84	7.0	68	8	46
Texas 224	1147	38.4	4.1	1.08	26.0	84	6.8	72	9	41
PM 1560 BG/RR	1146	39.0	4.4	1.09	27.1	83	6.4	70	8	46
Paymaster 1244 RR	1145	40.3	5.1	1.05	24.7	84	6.7	71	8	41
Tamcot Luxor	1141	38.7	4.1	1.06	28.0	83	6.5	70	8	46
PSC HS 12	1131	39.0	4.9	1.10	27.5	83	6.0	72	8	41
Sure-Grow 501 BR	1130	37.3	5.6	1.02	22.4	82	6.3	70	9	42
Sure-Grow 821	1125	37.8	4.6	1.11	26.0	84	7.5	69	9	42
Terra 292	1114	35.2	4.6	1.09	23.6	83	6.7	70	8	46
Deltapine 33B	1111	36.6	4.4	1.10	27.6	84	7.0	73	8	41
Paymaster 1220 RR	1109	40.6	5.1	1.08	26.8	85	7.0	72	8	41
AgriPro 4103	1103	38.4	5.0	1.08	26.4	81	6.0	73	9	41
Sure-Grow 105	1101	39.4	5.0	1.09	25.7	85	6.6	70	9	47
Stoneville BXN 16	1099	39.1	4.6	1.05	26.6	83	6.1	71	8	46
Deltapine 675	1083	38.8	4.2	1.12	28.5	84	7.0	70	9	41
AgriPro 6101	1081	37.0	4.5	1.11	27.6	83	7.0	72	8	41
Deltapine 50	1074	34.8	4.6	1.09	25.4	83	7.2	72	8	41
Paymaster X938s	1073	39.2	4.0	1.07	28.0	82	6.6	71	8	46

CCCVTYF. Agronomic performance and fiber quality of cotton varieties evaluated at Corpus Christi during 1999.

Cultivar	Lint Yield (lb/ac)	Gin Turnout (%)	Micro- naire (units)	Length (in)	Str. (g/tex)	UI (ratio)	Elong- ation (%)	Rd	+b	Color grade
Deltapine 5415 RR	1063	39.4	4.1	1.12	27.8	84	6.7	75	8	41
AgriPro 7115	1051	39.4	4.6	1.09	25.4	83	6.8	73	8	41
Deltapine 388	1049	38.7	4.5	1.08	24.9	84	7.1	70	9	42
Paymaster 330	1045	37.6	4.8	1.03	25.9	83	6.7	70	8	46
All-Tex Atlas	1040	36.7	5.0	1.04	25.1	83	6.8	69	8	51
Tamcot Sphinx	1036	37.1	5.1	1.06	27.2	84	6.2	70	8	46
Sure-Grow 125 RR	1021	37.7	4.2	1.03	25.5	83	7.0	72	9	41
Stoneville X9904	1013	39.8	4.7	1.04	25.5	83	6.6	72	8	46
Paymaster 1440	1007	39.3	5.1	1.07	25.3	83	6.1	70	8	41
TAM 94 WE-37s	995	35.7	3.9	1.17	28.9	83	6.5	70	9	42
PSC 161	981	37.7	4.7	1.13	27.3	84	6.1	71	9	41
TAM 94 WD-17	978	36.2	5.5	1.06	24.6	84	5.9	68	8	51
Deltapine 458 B/RR	969	38.7	4.3	1.10	26.9	83	6.5	72	8	41
AgriPro HS 44	951	36.8	4.8	1.07	26.3	81	5.9	71	9	41
PM 2280 BG/RR	928	36.3	4.2	1.10	26.8	83	6.3	70	8	51
Paymaster X1023s	928	37.5	5.1	1.06	25.0	83	6.0	67	8	51
Paymaster 2326 RR	791	37.9	4.6	1.04	27.8	83	6.8	69	8	46
Acala Maxxa	721	40.1	4.0	1.13	31.7	86	6.5	70	8	46
LSD (k=100) <sup>1</sup>	161	1.3	0.6	0.04	2.1	1.8	0.6	2.9	0.6	9.5
%CV	10.5	1.8	6.0	1.7	4.0	0.9	4.6	1.9	3.5	8.4
Mean	1120	38.5	4.6	1.08	26.4	83	6.8	70	8	44

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.

CSCVT2Yr.

Agronomic performance and fiber quality of cotton varieties evaluated at College Station during 1998 and 1999.

Cultivar	Lint Yield (lb/ac)	Gin Turnout (%)	Micro- naire (units)	Length (in)	Str. (g/tex)	UI (ratio)	Elong- ation (%)	Rd	+b	Color grade
PSC 355	1412	39.0	4.9	1.11	28.1	84	6.7	60	8	64
STV 474	1390	40.3	5.3	1.13	27.3	84	5.7	61	8	62
PM 1560 BG	1329	38.2	5.1	1.10	28.0	84	6.0	62	8	61
SG 747	1294	38.9	4.7	1.11	26.5	85	6.7	62	8	57
FiberMax 819	1278	39.4	4.8	1.18	29.4	84	5.1	61	7	66
FiberMax 832	1268	36.9	4.5	1.21	30.4	83	5.4	63	7	59
PSC 569	1223	37.8	5.2	1.08	27.9	83	5.5	65	9	55
BXN 47	1221	38.7	4.7	1.12	28.1	84	5.5	61	8	61
PM 1220 RR	1218	37.9	4.7	1.13	28.1	84	6.2	64	8	59
SG 821	1210	37.8	4.9	1.11	26.8	84	6.7	64	9	57
SG 125	1199	37.7	4.7	1.12	25.9	83	6.1	60	8	64
PSC 636	1194	37.1	4.8	1.13	27.1	83	5.2	65	7	59
DP 20 B	1186	37.8	4.6	1.09	25.5	83	6.0	67	7	56
SG 501	1154	39.4	5.2	1.13	29.8	85	6.3	63	9	57
PSC 952	1142	39.4	4.8	1.11	27.0	84	6.2	61	8	62
DPL 50	1130	34.3	4.8	1.12	26.0	83	5.8	64	8	59
NuCotn 33B	1128	36.1	4.6	1.10	27.4	83	5.6	65	8	59
FiberMax 989	1114	37.2	4.7	1.12	29.3	82	5.2	62	8	59
PM 1440	1093	36.7	4.6	1.10	28.1	84	5.7	63	8	62
AgriPro 7115	1067	37.4	4.7	1.10	26.4	82	5.8	65	7	56
DP 458 B/RR	1043	36.8	5.1	1.09	26.4	82	5.5	65	8	56
Tamcot Sphinx	1028	36.5	4.7	1.10	29.3	84	5.4	62	8	64
AgriPro 6101	1017	37.1	5.1	1.12	27.2	83	5.4	64	7	59
AgriPro 4103	1011	36.6	5.2	1.11	28.5	83	5.1	65	8	56
AgriPro HS 44	966	36.8	5.2	1.13	27.7	83	5.0	64	8	56
PM 2326 RR	865	36.9	4.7	1.08	27.3	84	5.6	61	8	64
Acala Maxxa	613	39.0	4.0	1.14	32.9	84	5.6	62	7	62
LSD (k=100) <sup>1</sup>	262	2.3	0.6	0.04	2.7	1.3	0.5	3.4	1.1	7.0
%CV	10.5	2.6	5.3	1.60	4.3	0.7	4.5	2.3	5.9	4.7
Mean	1140	37.7	4.8	1.11	27.8	83	5.7	63	8	59

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.

SPCVTYF.

Agronomic performance and fiber quality of cotton varieties evaluated in San Patricio County during 1999.

Cultivar	Lint Yield (lb/ac)	Gin Turnout (%)	Micro- naire (units)	Length (in)	Str. (g/tex)	UI (ratio)	Elong- ation (%)	Rd	+b	Color grade
PSC 355	1022	38.7	5.4	1.06	24.8	83	6.9	68	8	51
Paymaster 1220 RR	970	39.3	5.0	1.05	25.3	84	6.6	73	8	41
Paymaster 1218 BG/RR	957	39.3	5.6	1.05	23.7	84	5.9	72	8	41
TAM 93 WB-57s	931	39.6	4.7	1.04	23.0	80	5.6	69	9	46
Deltapine 237 B	921	37.9	5.2	1.03	25.0	84	6.6	69	7	51
Stoneville 239	905	39.9	5.1	1.03	24.1	83	6.1	68	8	46
Paymaster 1560 BG/RR	900	39.3	4.6	1.03	24.8	83	6.2	71	8	41
Sure-Grow 501 BR	894	38.4	5.1	1.03	24.8	84	6.5	68	8	46
PSC 952	879	39.0	5.1	1.03	23.9	83	6.3	66	8	51
Deltapine 458 B/RR	878	38.6	4.9	1.08	26.6	82	6.2	73	7	41
PSC 636	852	36.2	4.7	1.09	25.5	82	5.8	69	8	51
Paymaster 330	848	37.1	5.0	1.01	26.8	82	6.7	71	8	46
Sure-Grow 125 BR	847	36.9	5.1	1.06	24.7	84	6.8	70	8	46
PSC HS 12	846	37.9	5.1	1.06	26.9	82	5.6	70	8	51
Tamcot Sphinx	841	36.9	5.5	1.08	25.8	84	5.9	65	8	51
TAM 94 WE-37s	839	35.6	4.3	1.16	28.3	84	6.8	72	8	46
Paymaster 1330 BG	832	36.8	5.1	1.10	26.4	84	5.9	66	8	51
Sure-Grow 747	826	39.0	5.3	1.09	24.0	84	6.8	67	9	47
Sure-Grow 105	816	39.2	5.2	1.09	25.0	85	6.4	64	8	52
PSC 161	815	36.5	4.8	1.13	27.6	83	5.8	72	9	41
Deltapine 448 B	812	37.0	4.8	1.06	24.9	82	6.0	73	9	41
Deltapine 436 RR	790	35.8	5.2	1.08	23.0	83	6.8	70	7	51
Paymaster 2280 BG/RR	785	36.4	5.0	1.06	26.2	82	6.1	72	9	42
Tamcot Luxor	777	39.1	5.3	1.04	24.2	84	6.1	66	7	56
Paymaster 1560 BG	768	39.3	5.5	1.05	24.6	83	6.3	66	8	51
Sure-Grow 125 RR	767	39.1	5.0	1.06	24.9	83	6.7	66	8	51
Paymaster 1440	766	38.9	5.1	1.05	26.0	83	5.9	69	8	46
Sure-Grow 501	764	38.9	4.8	1.10	29.2	83	6.6	65	9	57
AgriPro 4103	764	37.3	5.0	1.09	27.3	82	5.7	69	9	46
Paymaster 1244 RR	764	39.8	5.2	1.03	25.2	83	6.4	73	8	41
Deltapine 388	757	38.2	5.0	1.05	24.8	84	7.1	68	8	51
Sure-Grow 821	747	38.0	5.1	1.04	24.9	83	6.9	70	9	47
PSC 569	746	36.6	4.8	1.06	26.6	83	6.4	68	9	47
Sure-Grow 125	715	38.5	4.8	1.10	25.3	84	7.0	66	9	52
AgriPro 6101	703	37.9	4.9	1.11	28.0	82	6.5	68	10	42
AgriPro HS 44	701	36.2	5.0	1.10	28.1	83	5.9	66	8	52

SPCVTYF.

continued....

Cultivar	Lint Yield (lb/ac)	Gin Turnout (%)	Micro- naire (units)	Length (in)	Str. (g/tex)	UI (ratio)	Elong- ation (%)	Rd	+b	Color grade
TAM 93 WB-59	701	38.3	5.4	1.05	22.6	81	6.2	69	9	46
AgriPro 7115	683	37.6	4.7	1.08	26.7	83	6.0	70	8	46
Texas 224	671	39.0	4.7	1.06	25.4	83	6.6	72	8	41
TAM 94 WD-17	664	35.9	5.5	1.03	24.4	83	6.0	69	8	51
Paymaster 2326 RR	658	37.5	5.4	1.01	25.3	83	6.2	67	8	56
Stoneville BXN 47	650	39.4	5.1	1.08	28.8	83	6.0	67	9	52
Stoneville X9904	607	39.2	4.6	0.99	26.2	84	6.0	69	7	51
PSC 894	563	35.1	5.0	1.18	28.0	84	5.7	66	9	47
LSD (k=100) <sup>1</sup>	155	2.5	ns	0.05	2.3	1.7	0.4	5.8	1.1	13.1
%CV	13.2	2.8	6.2	2.3	4.8	0.9	3.4	3.3	6.0	9.7
Mean	794	37.9	5.0	1.06	25.6	83	6.3	69	8	48

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.

SPCVT2Yr.

Agronomic performance and fiber quality of cotton varieties evaluated in San Patricio County during 1998 and 1999.

Cultivar	Lint Yield (lb/ac)	Gin Turnout (%)	Micro- naire (units)	Length (in)	Str. (g/tex)	UI (ratio)	Elong- ation (%)	Rd	+b	Color grade
PSC 355	864	38.3	5.1	1.07	27.5	84	7.0	69	9	47
PM 330	800	36.5	5.0	1.00	27.3	83	6.6	72	8	44
PSC 952	797	38.1	5.0	1.04	26.0	84	6.4	69	9	47
PSC 636	786	36.5	4.8	1.09	26.8	82	5.8	71	8	49
SG 821	745	37.5	5.1	1.07	26.6	84	7.0	70	9	45
SG 747	733	38.8	5.4	1.08	24.8	84	7.0	68	10	45
Tamcot Sphinx	727	36.3	5.3	1.06	26.9	84	5.9	69	9	44
PM 1220 RR	714	38.4	4.9	1.06	27.1	84	6.6	72	9	41
SG 501	713	39.1	5.1	1.11	29.5	84	6.6	68	10	47
PM 1560 BG	707	38.6	5.6	1.05	25.6	84	6.2	69	8	46
PM 1330 BG	703	36.8	4.9	1.08	27.3	84	6.1	67	9	49
STV 239	696	39.0	4.9	1.03	26.4	83	6.1	70	9	44
SG 125	664	37.7	4.9	1.12	26.8	84	6.9	69	9	47
PM 2326 RR	663	37.4	5.3	1.00	26.3	83	6.3	69	9	49
AgriPro HS 44	654	35.5	5.1	1.10	28.8	83	5.6	70	9	44
PM 1440	652	37.8	5.2	1.05	26.6	83	6.0	70	9	44
AgriPro 6101	631	37.7	5.0	1.10	28.8	83	6.2	70	10	42
AgriPro 7115	624	38.2	4.9	1.06	27.2	83	6.0	72	9	44
AgriPro 4103	623	36.7	5.1	1.11	28.4	83	5.7	70	9	44
BXN 47	606	38.8	5.1	1.07	27.9	83	6.0	68	10	47
Texas 224	579	37.1	4.3	1.07	27.6	83	6.7	73	9	39
LSD (k=100) <sup>1</sup>	ns	1.8	0.6	0.4	ns	1.4	0.4	ns	1.0	ns
%CV	12.7	2.1	4.7	1.7	4.3	0.6	3.1	2.5	4.8	8.1
Mean	699	37.6	5.0	1.07	27.1	83	6.3	70	8.7	45

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.

UCCVTYF. Agronomic performance and fiber quality of cotton varieties evaluated in the Texas Upper Coast Area (Jackson County) during 1999.

Cultivar	Lint Yield (lb/ac)	Gin Turnout (%)	Micro- naire (units)	Length (in)	Str. (g/tex)	UI (ratio)	Elong- ation (%)	Rd	+b
TAM 88 G-104	1262	27.6	3.8	1.15	29.1	83	6.1	69	8
Paymaster 1560 BG/RR	1259	26.5	4.3	1.07	26.4	83	6.3	66	7
Tamcot Luxor	1163	24.6	3.5	1.09	29.8	83	6.9	65	7
FiberMax 832	1155	27.4	3.8	1.24	31.9	85	6.1	66	7
TAM 93 WB-59	1087	26.8	3.8	1.11	30.2	82	6.4	65	8
Stoneville X9903	1028	27.1	4.3	1.08	28.7	84	6.3	64	8
Paymaster 1218 BG/RR	1016	26.0	3.8	1.10	29.6	83	6.3	67	8
TAM 94 K-28s	1014	22.6	3.4	1.22	31.8	84	7.2	71	8
PSC 569	1004	27.6	4.7	1.12	30.5	85	6.9	68	9
PSC 636	1003	27.0	3.5	1.14	30.3	83	6.2	69	7
Tamcot Sphinx	1000	25.4	4.5	1.14	29.5	85	6.2	64	7
HCR 9240	996	26.9	4.0	1.16	30.4	83	6.5	69	8
FiberMax 989	990	26.3	3.5	1.17	37.2	84	6.4	68	7
TAM 94 L-25	990	23.1	4.2	1.23	31.9	82	5.7	67	8
Deltapine 675	984	26.4	3.7	1.12	30.9	84	6.6	66	8
HCR 9228	983	25.7	4.8	1.09	27.5	83	5.9	67	8
PSC 355	974	27.0	4.1	1.15	27.7	84	7.2	64	8
Paymaster 1330 BG	973	24.7	4.0	1.14	29.8	84	6.0	65	8
Texas 224	954	27.1	3.5	1.10	29.5	83	7.0	70	7
HCR 7114-46	943	25.9	3.6	1.07	28.3	82	6.7	72	8
Paymaster 2280 BG/RR	926	23.8	3.1	1.14	32.2	82	6.3	67	8
Sure-Grow 105	906	26.0	4.1	1.09	30.6	84	6.7	65	8
Paymaster 1244 RR	906	25.3	3.7	1.08	28.2	83	6.7	68	8
TAM 94 K-30	901	24.5	3.7	1.17	30.4	83	6.9	66	8
96 F15DD-17 RKNR	885	23.9	4.5	1.09	27.6	85	5.9	68	8
Sure-Grow 821	884	24.7	3.8	1.10	28.5	85	7.2	70	9
Stoneville 474	862	25.1	3.9	1.08	28.9	84	6.5	65	8
Sure-Grow 125	861	24.9	3.6	1.13	28.9	84	7.1	65	8
TAM 94 J-3	859	23.7	4.5	1.20	30.2	85	6.3	64	8
Sure-Grow 125 RR	857	25.0	4.1	1.06	26.8	84	6.9	67	8
PSC 894	856	25.4	4.3	1.18	32.2	85	6.3	69	8
TAM 94 J-5	853	25.8	4.7	1.18	28.6	84	6.8	69	8
Paymaster 1560 BG	841	25.6	4.4	1.12	27.9	84	6.6	66	8
Deltapine 20 B	831	25.0	3.3	1.08	29.6	83	7.0	67	8
Sure-Grow 747	830	26.0	4.7	1.12	24.4	86	6.9	68	8
PSC 161	820	25.2	3.8	1.19	32.9	83	6.4	67	8
TAM 94 WD-17	817	23.2	4.6	1.06	27.1	84	5.9	67	8
Paymaster 1440	809	24.5	4.0	1.11	29.9	85	6.2	67	8
Sure-Grow 501 BR	805	25.0	3.8	1.08	30.8	84	6.8	68	8
Sure-Grow 125 BR	802	26.1	4.2	1.08	28.3	84	6.5	67	8

UCCVTYF.	Continued....								
Cultivar	Lint Yield	Gin Turnout	Micro- naire	Length	Str.	UI	Elong- ation	Rd	+b
	(lb/ac)	(%)	(units)	(in)	(g/tex)	(ratio)	(%)		
Deltapine 388	801	25.9	3.7	1.11	29.4	85	7.1	67	8
FiberMax 819	796	26.6	3.5	1.18	35.1	84	6.0	64	7
Paymaster 1220 RR	775	26.3	3.7	1.13	29.1	84	7.0	67	8
Stoneville BXN 47	774	25.6	3.9	1.14	28.6	85	6.6	68	8
PSC 952	766	26.3	4.5	1.13	27.1	84	6.4	66	8
Sure-Grow 501	757	27.7	4.1	1.11	30.4	83	6.8	63	8
Stoneville X9902	750	26.3	3.8	1.09	30.3	84	6.3	66	8
TAM 93 WB-57s	722	25.6	3.8	1.12	28.3	81	6.1	68	10
Deltapine 5415 RR	717	26.2	3.8	1.10	29.9	83	6.8	69	8
PSC HS 12	703	26.0	3.6	1.16	32.5	83	6.1	68	8
TAM 94 WE-37s	693	23.8	3.9	1.22	30.7	83	6.2	68	8
Stoneville X9901	681	24.9	3.7	1.16	29.5	83	6.5	64	8
AgriPro 4103	617	27.1	4.6	1.16	30.8	85	5.8	67	8
Deltapine 458 B/RR	605	26.6	3.6	1.12	31.0	84	6.3	70	8
HCR 9310	514	23.2	3.4	1.18	31.9	83	6.6	67	8
Paymaster 2326 RR	472	24.1	3.0	1.09	33.4	83	6.2	62	8
LSD (k=100)	504	ns	1.0	0.05	5.4	1.8	0.5	3.5	1.2
%CV	28.3	10.4	10.6	2.10	7.0	0.9	3.9	2.3	6.2
Mean	875	25.6	3.9	1.13	29.9	84	6.5	67	8

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.

CSCVTYF.

Agronomic performance and fiber quality of cotton cultivars evaluated at College Station during 1999.

Cultivar	Lint Yield (lb/ac)	Gin Turnout (%)	Micro- naire (units)	Length (in)	Str. (g/tex)	UI (ratio)	Elong- ation (%)	Rd	+b	Color grade
Stoneville X9901	1971	38.7	4.7	1.12	26.0	84	6.2	65	8	56
PSC 355	1818	40.0	4.8	1.12	26.8	84	7.0	62	8	61
Fibermax 819	1765	39.4	4.4	1.19	28.8	84	5.6	65	6	61
Paymaster 1218 BG/RR	1742	37.3	4.7	1.09	24.8	82	5.9	67	8	51
FiberMax 832	1724	36.6	4.0	1.24	29.8	84	5.8	65	7	56
Sure Grow 501	1713	39.8	5.0	1.12	28.0	85	6.5	64	9	52
Stoneville 474	1698	39.0	4.9	1.11	25.2	84	6.1	65	8	57
Paymaster 1560 BG	1668	37.4	4.4	1.09	25.8	83	6.4	62	8	61
Sure Grow 501 BR	1663	36.4	4.7	1.07	26.0	84	6.6	67	8	52
Stoneville BXN 47	1658	37.9	4.5	1.12	27.4	84	6.1	63	8	56
Sure Grow 821	1650	37.3	4.3	1.10	25.2	84	7.0	67	9	52
Paymaster 1220 RR	1646	36.7	4.7	1.14	25.8	84	6.7	67	7	56
Deltapine 20 B	1642	37.0	4.2	1.07	23.8	83	6.5	70	7	51
Stoneville X9903	1638	38.9	4.5	1.10	27.3	84	6.3	62	8	57
Stoneville X9902	1635	37.7	4.7	1.09	26.3	84	6.2	59	8	62
Sure Grow 747	1631	37.5	4.6	1.10	23.9	85	6.8	65	8	51
Sure Grow 105	1596	37.0	4.8	1.11	26.0	84	6.3	66	8	51
Deltapine 388	1595	36.4	4.1	1.09	27.2	83	6.8	66	8	51
PSC 636	1580	37.0	4.2	1.11	25.6	83	5.7	67	7	56
Sure Grow 125 RR	1576	36.2	4.4	1.09	26.7	84	7.0	66	8	51
Paymaster 1560 BG/RR	1547	36.5	4.4	1.11	27.4	84	6.4	66	7	51
PSC HS 12	1542	37.0	4.4	1.13	28.5	83	5.8	64	8	56
FiberMax 989	1526	36.6	4.2	1.12	29.8	83	5.7	64	7	56
Paymaster 1244 RR	1525	38.8	4.4	1.06	25.4	83	6.5	69	7	51
Deltapine 5415 RR	1508	37.5	4.6	1.10	25.7	83	6.1	70	8	46
Deltapine 33B	1507	35.4	4.3	1.07	25.6	82	6.1	67	8	57
HCR 7114-46	1505	38.3	4.2	1.10	23.6	82	6.3	71	7	51
PSC 569	1503	37.3	4.7	1.07	27.4	83	6.2	69	9	47
PSC 952	1493	40.1	4.5	1.11	26.8	84	6.7	62	8	57
Sure Grow 125	1478	35.6	4.2	1.12	25.2	83	6.7	62	8	62
Paymaster X938s	1448	35.9	3.8	1.10	29.9	82	7.0	71	7	46
Tamcot Luxor	1447	37.0	4.2	1.12	28.6	84	6.0	65	7	56
Paymaster 1440	1439	35.8	4.4	1.09	26.6	84	6.1	64	7	61
Paymaster 1330 BG	1430	35.6	4.4	1.12	25.8	83	6.0	64	7	61
Sure Grow 125 BR	1427	34.6	4.3	1.05	23.5	84	6.4	67	8	56
Agri-Pro 4103	1419	36.5	4.7	1.11	28.5	83	5.6	69	7	51
All-Tex Atlas	1414	33.1	4.2	1.09	28.2	83	6.6	63	8	56
Tamcot Sphinx	1414	35.6	4.4	1.12	29.2	84	5.9	67	8	56
Deltapine 458 B/RR	1408	35.4	4.6	1.09	25.8	83	6.2	67	8	51
PSC 556	1404	39.5	4.1	1.12	29.0	83	6.3	65	9	52

CSCVTYF.	Continued....									
Cultivar	Lint Yield	Gin Turnout	Micro-naire	Length	Str.	UI	Elong-ation	Rd	+b	Color grade
	(lb/ac)	(%)	(units)	(in)	(g/tex)	(ratio)	(%)			
PSC 161	1394	35.9	4.0	1.16	30.3	82	6.1	65	8	56
Agri-Pro 7115	1390	36.3	4.1	1.09	26.1	82	6.6	68	7	51
Deltapine 50	1380	33.3	4.3	1.10	23.8	83	6.6	67	7	56
Agri-Pro 6101	1377	36.1	4.7	1.11	26.3	83	6.2	66	7	56
HCR 9228	1367	36.2	3.9	1.09	27.9	83	5.9	68	7	51
Paymaster 2280 BG/RR	1363	32.6	4.0	1.13	27.0	83	6.3	68	8	51
Deltapine 675	1363	35.9	4.5	1.11	27.4	83	6.3	67	8	51
94 WD 17	1342	33.1	4.8	1.11	27.3	85	6.0	66	8	56
Paymaster X2106 RR	1324	35.7	4.4	1.08	25.9	84	6.2	65	8	51
Paymaster X1023s	1324	34.0	5.0	1.09	25.9	83	5.5	63	8	61
Agri-Pro HS 44	1323	35.9	4.6	1.12	27.1	83	5.7	67	8	51
HCR 9240	1260	37.2	4.3	1.14	27.5	84	6.4	65	8	56
Paymaster 2326 RR	1244	35.9	4.3	1.09	27.0	83	6.2	65	7	56
HCR 9310	1240	35.5	4.0	1.20	27.1	83	6.5	66	7	56
94 WE 37s	1095	33.4	4.1	1.19	27.3	83	6.3	62	9	57
Acala Maxxa	733	37.2	3.6	1.14	32.8	84	6.0	65	7	57
LSD (k=100) <sup>1</sup>	180	1.5	0.4	0.03	2.2	2.2	0.5	ns	0.9	ns
%CV	9.2	2.2	4.7	1.5	4.0	0.9	3.7	4.0	5.6	9.3
Mean	1491	36.6	4.4	1.11	26.8	83	6.2	66	8	54

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.

CSCVT2Yr.

Agronomic performance and fiber quality of cotton varieties evaluated at College Station during 1998 and 1999.

Cultivar	Lint Yield (lb/ac)	Gin Turnout (%)	Micro- naire (units)	Length (in)	Str. (g/tex)	UI (ratio)	Elong- ation (%)	Rd	+b	Color grade
PSC 355	1412	39.0	4.9	1.11	28.1	84	6.7	60	8	64
STV 474	1390	40.3	5.3	1.13	27.3	84	5.7	61	8	62
PM 1560 BG	1329	38.2	5.1	1.10	28.0	84	6.0	62	8	61
SG 747	1294	38.9	4.7	1.11	26.5	85	6.7	62	8	57
FiberMax 819	1278	39.4	4.8	1.18	29.4	84	5.1	61	7	66
FiberMax 832	1268	36.9	4.5	1.21	30.4	83	5.4	63	7	59
PSC 569	1223	37.8	5.2	1.08	27.9	83	5.5	65	9	55
BXN 47	1221	38.7	4.7	1.12	28.1	84	5.5	61	8	61
PM 1220 RR	1218	37.9	4.7	1.13	28.1	84	6.2	64	8	59
SG 821	1210	37.8	4.9	1.11	26.8	84	6.7	64	9	57
SG 125	1199	37.7	4.7	1.12	25.9	83	6.1	60	8	64
PSC 636	1194	37.1	4.8	1.13	27.1	83	5.2	65	7	59
DP 20 B	1186	37.8	4.6	1.09	25.5	83	6.0	67	7	56
SG 501	1154	39.4	5.2	1.13	29.8	85	6.3	63	9	57
PSC 952	1142	39.4	4.8	1.11	27.0	84	6.2	61	8	62
DPL 50	1130	34.3	4.8	1.12	26.0	83	5.8	64	8	59
NuCotn 33B	1128	36.1	4.6	1.10	27.4	83	5.6	65	8	59
FiberMax 989	1114	37.2	4.7	1.12	29.3	82	5.2	62	8	59
PM 1440	1093	36.7	4.6	1.10	28.1	84	5.7	63	8	62
AgriPro 7115	1067	37.4	4.7	1.10	26.4	82	5.8	65	7	56
DP 458 B/RR	1043	36.8	5.1	1.09	26.4	82	5.5	65	8	56
Tamcot Sphinx	1028	36.5	4.7	1.10	29.3	84	5.4	62	8	64
AgriPro 6101	1017	37.1	5.1	1.12	27.2	83	5.4	64	7	59
AgriPro 4103	1011	36.6	5.2	1.11	28.5	83	5.1	65	8	56
AgriPro HS 44	966	36.8	5.2	1.13	27.7	83	5.0	64	8	56
PM 2326 RR	865	36.9	4.7	1.08	27.3	84	5.6	61	8	64
Acala Maxxa	613	39.0	4.0	1.14	32.9	84	5.6	62	7	62
LSD (k=100) <sup>1</sup>	262	2.3	0.6	0.04	2.7	1.3	0.5	3.4	1.1	7.0
%CV	10.5	2.6	5.3	1.60	4.3	0.7	4.5	2.3	5.9	4.7
Mean	1140	37.7	4.8	1.11	27.8	83	5.7	63	8	59

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.

UCVTYF.

Agronomic performance and fiber quality of cotton varieties evaluated at Uvalde during 1999.

Cultivar	Lint Yield (lb/ac)	Gin Turnout (%)	Micro- naire (units)	Length (in)	Str. (g/tex)	UI (ratio)	Elong- ation (%)	Rd	+b	Color grade
PM 1218 BG/RR	1080	37.5	4.2	1.06	25.1	82	6.5	68	9	52
SG 747	1075	35.7	4.5	1.07	24.2	83	6.6	65	10	53
SG 105	1073	36.8	4.2	1.08	27.8	83	6.4	68	9	47
DPX 9725	1073	32.8	4.1	1.11	25.3	82	6.5	67	9	47
FiberMax 832	1038	35.8	3.9	1.20	31.5	83	6.0	65	8	56
PM 1330 BG	1036	34.7	4.1	1.08	27.7	81	6.1	65	9	52
PM 1220 RR	1034	35.5	4.4	1.08	26.0	81	6.4	68	9	42
Tamcot Luxor	1030	34.6	4.1	1.09	24.7	83	6.1	64	8	51
Texas 224	987	34.1	3.6	1.05	25.7	81	6.6	71	9	42
FiberMax 819	981	39.9	4.1	1.15	28.0	82	5.6	61	8	57
PM 1560 BG	938	35.2	4.7	1.05	26.0	81	6.1	65	9	52
Texas 208	937	34.2	3.8	1.07	26.7	82	6.4	67	9	52
ST X9902	922	36.0	3.9	1.02	26.3	81	6.0	65	9	52
DP 388	922	36.0	4.2	1.06	26.5	80	6.8	66	9	52
SG 501 BR	921	34.2	4.3	1.05	26.8	83	6.6	66	10	52
HCR 7114-46	917	37.1	3.9	1.05	25.8	79	6.3	72	9	41
PM 2280 BG/RR	915	33.5	4.1	1.13	27.9	82	6.5	68	8	51
Tamcot Sphinx	908	33.7	4.3	1.08	27.6	82	5.6	66	9	52
ST X9901	902	36.1	3.9	1.07	25.8	80	5.5	63	9	52
DP 448B	897	33.9	4.8	1.04	23.7	80	5.6	70	9	41
PSC 355	896	37.5	4.4	1.09	25.8	83	6.7	62	10	58
DP 458B/RR	893	36.5	4.3	1.05	24.7	81	6.5	67	9	52
PSC 952	881	36.5	4.3	1.06	26.4	83	6.4	63	9	57
SG 125 BR	874	32.8	4.2	1.01	23.6	80	6.2	65	9	52
SG 501	873	38.0	4.4	1.10	29.0	83	6.8	64	10	53
SG 821	872	34.8	4.3	1.05	25.7	81	7.0	62	9	58
PM 1560 BG/RR	812	34.4	3.7	1.06	26.5	81	6.3	66	9	52
DP 675	796	34.7	4.0	1.13	29.7	82	6.5	67	9	52
Terra 292	789	31.6	4.0	1.09	25.6	81	6.7	65	9	52
SG 125	787	36.9	4.3	1.06	24.7	82	6.3	61	10	53
PSC 569	770	35.8	4.1	1.05	27.9	82	6.2	67	11	43
ST BXN 47	757	36.3	4.3	1.08	25.3	83	5.8	61	10	58
PM 2326 RR	757	34.5	4.5	1.06	26.0	82	5.9	63	8	57
SG 125 RR	755	36.6	4.3	1.03	25.4	82	6.4	64	9	52
PSC 636	741	33.2	4.2	1.07	25.4	82	5.5	66	8	52
Texas 418	740	36.7	4.0	1.11	26.4	82	5.9	66	9	52
Tamcot 94 WD-17	728	32.4	6.0	1.09	22.7	85	5.7	67	9	52
Tamcot 94 WE-37s	710	31.3	3.5	1.14	29.5	82	6.6	65	9	52
HCR 9228	707	34.5	3.7	1.06	28.8	82	6.1	64	9	52
Tamcot 94 K-28s	698	31.7	3.6	1.18	28.1	82	6.8	68	8	46
SG 248	695	34.7	3.9	1.10	27.6	82	5.5	65	9	52

UCVTYF.

continued....

Cultivar	Lint Yield (lb/ac)	Gin Turnout (%)	Micro- naire (units)	Length (in)	Str. (g/tex)	UI (ratio)	Elong- ation (%)	Rd	+b	Color grade
FiberMax 989	693	36.4	4.2	1.09	28.1	82	5.9	64	9	57
DP 5415 RR	691	34.9	4.0	1.07	26.9	81	6.3	66	9	52
AgriPro 6101	690	33.8	4.2	1.08	28.2	80	5.9	66	9	52
PM 1244 RR	680	36.2	3.9	1.06	26.5	81	6.5	67	9	52
AgriPro 7115	670	34.3	4.0	1.05	25.1	81	6.0	69	9	47
HCR 9240	603	34.9	3.5	1.15	28.8	82	6.6	65	10	47
PM 1440	597	34.7	4.3	1.06	26.0	82	5.6	65	9	52
Texas 229	591	33.5	3.8	1.08	23.5	81	6.2	67	9	47
AgriPro 4103	502	34.2	4.6	1.05	25.1	81	5.5	68	9	47
PSC HS 12	496	35.1	4.3	1.06	26.6	81	5.2	67	8	52
PSC 161	464	33.5	4.1	1.13	28.2	81	5.9	65	9	52
AgriPro HS 44	416	33.5	4.5	1.06	27.2	80	5.3	63	9	62
HCR 9310	399	32.4	3.6	1.09	26.7	80	5.7	62	8	62
LSD (k=100) <sup>1</sup>	220	1.8	0.5	0.05	2.6	2.4	0.5	4.5	0.7	10.7
%CV	196	2.7	5.9	2.2	4.7	1.2	3.8	3.1	3.9	8.3
Mean	806	34.9	4.1	1.08	26.5	82	6.1	66	9	51

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.

UCVT2Yr.

Agronomic performance and fiber quality of cotton varieties evaluated at Uvalde during 1998 and 1999.

Cultivar	Lint Yield (lb/ac)	Gin Turnout (%)	Micro- naire (units)	Length (in)	Str. (g/tex)	UI (ratio)	Elong- ation (%)	Rd	+b	Color grade
PM 1560 BG	1156	37.6	5.1	1.07	26.2	82	6.1	59	9	65
PSC 355	1128	38.3	4.6	1.11	27.2	84	7.0	57	9	65
DP 458 B/RR	1124	37.9	4.6	1.09	26.6	82	6.4	62	9	62
PM 1220 RR	1122	37.1	4.5	1.08	27.0	82	6.4	61	9	60
SG 747	1115	37.6	4.7	1.09	25.4	83	6.7	59	9	68
SG 501	1101	39.2	4.8	1.10	28.9	84	6.7	59	9	62
PM 1330 BG	1087	36.4	4.3	1.11	28.1	83	6.1	58	9	65
FiberMax 832	1065	36.0	4.1	1.21	31.9	83	5.9	59	8	66
SG 821	1063	37.0	4.7	1.09	26.7	83	7.1	59	9	68
PSC 952	1018	37.8	4.6	1.08	26.8	83	6.4	59	9	64
BXN 47	976	38.2	4.6	1.10	26.3	83	5.9	59	10	63
PSC 569	952	37.9	4.7	1.08	28.4	83	6.2	61	10	57
PSC 636	951	35.4	4.5	1.10	26.8	82	5.5	62	8	60
SG 125	946	37.3	4.6	1.09	25.2	83	6.4	58	9	65
Texas 224	944	35.4	4.1	1.08	25.9	82	6.6	64	8	57
SG 248	942	37.4	4.4	1.13	28.1	83	5.6	62	9	57
AgriPro 6101	934	35.5	4.6	1.13	28.9	82	6.1	62	8	59
PM 1440	855	36.9	4.6	1.08	26.5	83	5.9	59	8	62
FiberMax 989	823	37.5	4.3	1.12	29.6	83	5.8	58	8	67
AgriPro 7115	786	36.4	4.1	1.08	26.4	81	6.2	62	8	59
AgriPro 4103	753	35.7	4.8	1.10	27.1	81	5.5	62	9	59
AgriPro HS 44	749	35.2	4.8	1.10	28.6	81	5.4	61	8	62
LSD (k=100) <sup>1</sup>	ns	2.1	0.4	0.04	1.7	ns	0.3	ns	ns	ns
%CV	13.3	2.4	4.1	1.6	3.0	1.0	2.7	3.9	6.1	9.2
Mean	981	37.0	4.5	1.10	27.4	82	6.1	60	9	62

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.

TCVTYF. Agronomic performance and fiber quality of cotton varieties evaluated at Thrall during 1999.

Cultivar	Lint Yield (lb/ac)	Gin Turnout (%)	Micro- naire (units)	Length (in)	Str. (g/tex)	UI (ratio)	Elong- ation (%)	Rd	+b
Paymaster 1560 BG/RR	960	36.3	4.5	1.08	27.0	83	6.1	73	9
Sure-Grow 747	956	34.8	4.3	1.11	26.1	83	7.5	71	10
Paymaster 330	928	35.5	4.5	1.01	26.7	82	6.5	70	9
Sure-Grow 125 RR	908	35.9	3.7	1.07	29.1	83	7.0	70	9
Tamcot Luxor	908	37.4	3.8	1.06	27.3	85	6.6	67	9
Paymaster 1218 BG/RR	902	36.4	4.4	1.08	26.5	84	6.4	74	10
DP 20B	895	34.4	3.3	1.10	29.0	84	7.3	73	9
All-Tex Atlas	890	34.3	4.0	1.08	29.9	84	6.6	71	8
PSC 355	876	34.7	3.4	1.15	31.3	85	7.3	65	10
DP 237B	875	33.1	3.6	1.08	29.7	84	7.6	72	8
Sure-Grow 105	871	35.1	3.7	1.11	30.5	84	6.7	74	9
PSC 952	869	35.3	3.4	1.13	30.5	84	7.0	69	10
DP 2379	856	32.9	4.0	1.10	29.5	84	7.0	71	8
Sure-Grow 501 BR	854	34.7	3.5	1.09	29.6	85	7.0	72	9
Paymaster 1220 RR	840	35.8	3.8	1.13	30.3	84	7.4	74	9
Paymaster 2280 BG/RR	838	34.3	3.7	1.08	30.9	84	6.5	74	9
HCR 7114-46	835	36.2	3.3	1.09	27.6	82	6.5	74	9
Paymaster 1440	831	34.9	3.7	1.07	27.9	83	6.4	72	9
TAM 94 WD-17	830	34.0	4.9	1.09	25.5	84	6.2	68	9
Paymaster 1560 BG	827	35.6	3.5	1.08	31.5	83	7.0	71	9
Paymaster 2326 RR	826	34.9	4.3	1.07	27.7	84	6.6	71	9
HCR 7051	817	33.8	3.1	1.07	29.7	81	6.3	73	9
PSC 636	815	32.4	3.2	1.09	30.3	82	6.2	72	9
Sure-Grow 821	813	33.5	3.5	1.10	30.6	84	7.4	72	10
Deltapine 50	801	32.5	3.6	1.11	27.8	82	6.7	74	9
DP 451 BR	793	32.3	3.3	1.08	28.7	84	6.5	72	9
Terra 292	790	31.0	3.5	1.10	28.9	84	7.0	72	9
AgriPro 6101	787	32.5	3.6	1.12	33.1	83	6.4	72	9
HCR 9228	785	34.6	2.8	1.06	33.8	83	6.3	71	10
HCR 9240	784	34.0	3.2	1.13	30.7	82	6.5	71	9
Paymaster 1244 RR	779	35.8	3.8	1.07	28.9	82	6.8	72	10
TAM 94 WE-37s	770	31.5	3.0	1.19	35.7	83	6.8	72	9
DP 436 RR	765	32.0	3.6	1.10	29.6	82	7.2	72	9
AgriPro 7115	760	35.3	3.4	1.06	31.3	80	6.8	74	9
DP X9725	755	31.8	3.5	1.12	29.2	83	6.9	71	8
DP 388	720	33.9	3.7	1.08	28.4	83	7.1	70	9
AgriPro 4103	706	32.3	3.7	1.10	31.2	83	6.3	71	9
Sure-Grow 125 BR	704	33.2	3.5	1.09	29.0	83	6.9	73	9
Deltapine 33B	692	31.5	3.2	1.12	31.6	83	7.0	73	9
ST BXN 47	692	35.1	3.1	1.09	31.0	84	6.3	70	10

TCVTYF. Cultivar	Continued....								
	Lint Yield (lb/ac)	Gin Turnout (%)	Micro- naire (units)	Length (in)	Str. (g/tex)	UI (ratio)	Elong- ation (%)	Rd	+b
DP 675	690	30.8	3.0	1.09	33.9	84	7.1	71	9
Acala Maxxa	656	36.6	3.4	1.12	38.7	85	6.5	71	9
Paymaster 1330 BG	654	31.9	3.3	1.15	31.1	83	6.6	68	9
Tamcot Sphinx	639	33.3	3.7	1.12	32.5	83	6.3	70	9
AgriPro HS 44	630	32.3	3.5	1.09	29.9	82	6.2	72	9
HCR 9310	622	32.2	3.2	1.12	29.7	82	6.7	70	9
PSC 569	607	33.4	3.3	1.08	32.5	83	6.6	70	10
LSD (k=100) <sup>1</sup>	120	2.2	0.9	0.04	3.1	2.0	0.6	2.5	0.4
%CV	10.6	3.1	10.2	1.8	5.1	1.0	4.1	1.7	2.3
Mean	796	33.9	3.6	1.09	29.9	83.0	6.7	71	9

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.

TCVT2Yr.

Agronomic performance and fiber quality of cotton varieties evaluated at Thrall during 1998 and 1999.

Cultivar	Lint Yield (lb/ac)	Gin Turnout (%)	Micro- naire (units)	Length (in)	Str. (g/tex)	UI (ratio)	Elong- ation (%)	Rd	+b
SG 747	657	38.7	4.7	1.07	25.8	84	6.9	69	10
PM 330	637	37.4	4.7	0.98	26.3	82	6.0	66	9
PSC 952	628	39.4	4.3	1.06	28.0	83	6.4	67	10
PSC 355	616	38.1	4.4	1.09	29.2	85	6.9	63	10
DP 20B	585	37.2	4.1	1.08	27.8	84	6.8	70	9
SG 821	581	37.3	4.4	1.06	28.3	84	6.8	69	10
PM 1560 BG	574	38.6	4.5	1.05	29.0	83	6.5	69	9
PM 2326 RR	561	37.2	4.7	1.03	27.0	84	6.1	68	9
PM 1440	558	37.7	4.4	1.05	26.9	82	5.9	70	9
DPL 50	551	33.7	4.2	1.10	27.4	83	6.4	70	9
AgriPro 6101	545	36.4	4.4	1.10	30.3	83	6.0	69	9
PM 1220 RR	544	38.0	4.4	1.08	29.7	84	6.8	71	9
PSC 636	541	35.5	4.0	1.06	28.5	83	5.7	70	9
AgriPro 7115	537	38.6	4.2	1.04	29.0	81	6.1	73	9
AgriPro 4103	500	35.6	4.3	1.08	29.7	83	5.8	69	9
BXN 47	500	38.5	4.2	1.06	28.0	84	5.7	67	10
NuCotn 33B	497	35.0	3.8	1.08	29.8	83	6.3	71	9
PM 1330 BG	463	35.3	4.0	1.10	29.3	83	6.1	64	9
AgriPro HS 44	461	35.0	4.3	1.07	28.5	82	5.5	70	9
Acala Maxxa	450	39.3	3.9	1.11	36.0	85	6.2	69	9
Tamcot Sphinx	429	35.9	4.5	1.07	29.9	83	5.8	67	9
LSD (k=100) <sup>1</sup>	148	2.2	ns	0.05	2.2	2.0	0.3	2.4	0.7
%CV	10.6	2.7	7.0	2.2	4.3	0.9	2.6	1.7	3.1
Mean	543	37.0	4.3	1.07	28.8	83	6.2	68	9

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.

DCVTYF.

Agronomic performance and fiber quality of cotton varieties evaluated at Dallas during 1999.

Cultivar	Lint Yield (lb/ac)	Gin Turnout (%)	Micro- naire (units)	Length (in)	Str. (g/tex)	UI (ratio)	Elong- ation (%)	Rd	+b	Color grade
PSC 355	552	31.4	4.8	1.00	27.4	83	6.2	70	10	42
Sure-Grow 125 BR	533	30.4	4.8	1.04	25.6	83	5.7	74	9	36
Paymaster 330	531	28.6	4.3	0.94	25.7	82	5.4	71	9	46
PSC 636	527	31.3	4.4	1.05	26.2	81	5.1	77	9	31
AgriPro 7115	519	31.2	5.0	1.04	26.3	82	5.5	76	8	31
HCR 9228	518	30.9	4.5	0.98	25.9	82	4.8	75	9	31
Sure-Grow 501 BR	508	30.4	4.9	1.02	26.4	83	5.9	73	9	37
Deltapine 50	507	29.0	4.8	1.05	24.3	84	5.3	73	9	41
Deltapine 237 B	505	29.3	4.6	0.98	26.3	81	6.0	75	9	31
Deltapine 675	502	34.3	4.7	1.05	29.8	82	5.5	72	9	41
PSC 413	499	30.7	4.9	1.05	25.4	83	5.4	69	9	42
Sure-Grow 747	491	30.6	5.1	1.04	23.4	82	5.8	72	10	37
Sure-Grow 125 RR	488	31.2	4.9	1.00	24.5	83	5.5	71	9	42
Deltapine 20 B	486	27.7	4.3	1.02	25.6	81	5.5	74	9	36
All-Tex Atlas	484	28.6	4.4	1.00	27.9	82	5.5	72	8	41
PSC 569	482	31.9	4.7	1.00	28.7	82	5.4	75	10	31
Tamcot Luxor	476	29.0	4.4	0.96	24.9	82	4.8	71	9	41
AgriPro 6101	473	31.8	4.8	1.06	27	83	5.3	74	9	36
HCR 9310	472	31.7	4.6	1.10	26.7	83	5.5	75	8	36
Sure-Grow 747	470	31.1	5.2	1.03	23.2	83	5.7	73	9	31
Deltapine 388	459	30.0	4.7	1.01	24.2	82	5.4	71	9	41
Sure-Grow 501	456	30.6	5.1	1.08	30.8	84	6.3	69	8	46
Paymaster 1560 BG	451	30.8	5.2	1.04	25.7	83	5.8	73	9	36
Deltapine 33B	449	30.3	4.4	1.04	26.4	81	5.3	75	9	36
Paymaster 1440	449	30.5	5.1	1.03	24.3	81	5.1	75	9	31
DPX 9725	446	29.2	4.6	1.05	25.2	82	5.1	73	9	36
PSC 952	444	32.3	4.7	0.99	24.7	83	5.4	70	9	42
Sure-Grow 821	443	31.5	5.0	1.04	27.6	83	6.2	74	9	31
HCR 9240	443	29.6	4.5	1.07	27.6	83	5.7	75	9	31
Paymaster 2280 BG/RR	438	27.7	3.9	1.00	26.7	81	5.2	74	9	31
Sure-Grow 125	436	30.6	4.9	1.04	24.8	83	6.0	73	9	37
Paymaster 1330 BG	435	29.8	4.5	1.02	25.6	81	5.1	71	10	42
Paymaster 2326 RR	433	28.5	4.3	1.00	25	82	5.2	71	9	41
Paymaster 1218 BG/RR	431	31.4	4.9	0.99	23.8	82	5.0	76	10	31
PSC HS 12	428	30.6	4.9	1.06	26.5	82	4.8	74	8	41
Deltapine 436 RR	427	27.4	4.6	1.08	26.6	84	5.7	73	9	36
Stoneville BXN 47	425	31.1	4.8	1.04	24.4	81	4.6	73	10	32
Deltapine 2379	420	27.8	4.5	0.98	25.8	81	5.5	71	9	42
AgriPro HS 44	413	32.5	5.2	1.03	25.2	81	4.6	73	8	41
PSC 161	411	28.1	4.4	1.09	29.3	83	5.4	76	9	31

Cultivar	Continued....									
	Lint Yield (lb/ac)	Gin Turnout (%)	Micro- naire (units)	Length (in)	Str. (g/tex)	UI (ratio)	Elong- ation (%)	Rd	+b	Color grade
Sure-Grow 105	406	30.0	4.9	1.02	25.5	83	5.6	73	9	32
Paymaster 1560 BG/RR	404	33.0	4.5	1.03	25	82	4.9	73	9	36
AgriPro 4103	392	30.9	5.0	1.03	27.1	82	4.9	74	8	41
Deltapine 451 B/RR	380	29.1	4.7	1.06	23.1	82	4.8	75	9	31
Paymaster 1220 RR	372	31.4	4.9	1.03	28.1	82	6.0	74	9	32
HCR 7114-46	354	29.8	4.9	1.00	23.8	81	5.5	77	9	31
Tamcot Sphinx	345	28.9	4.6	0.97	25.7	82	4.9	70	9	41
Paymaster 1244 RR	345	30.4	4.6	0.99	27.2	83	5.4	74	9	31
Stoneville 239	326	29.9	4.5	1.03	26.9	83	5.3	74	9	36
Acala Maxxa	296	28.2	4.2	1.08	34.6	83	5.6	71	9	41
LSD(100) <sup>1</sup>	82	ns	0.4	0.03	3.1	2.0	0.5	1.9	0.7	9
%CV	11.4	5.6	4.2	1.7	5.6	1.0	4.8	1.4	3.6	10.6
Mean	448	30.2	4.7	1.02	26.1	82	5.4	73	9	36.5

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.

DCVT2Yr. Agronomic performance and fiber quality of cotton varieties evaluated at Dallas during 1998 and 1999.

Cultivar	Lint Yield (lb/ac)	Gin Turnout (%)	Micro- naire (units)	Length (in)	Str. (g/tex)	UI (ratio)	Elong- ation (%)	Rd	+b	Color grade
PSC 355	432	30.5	5.1	1.03	28.0	83	5.7	64	9	52
SG 747	423	31.0	5.2	1.03	24.7	83	5.5	68	10	45
PSC 636	422	30.6	4.8	1.08	26.0	82	4.8	72	9	41
AgriPro 7115	420	30.8	5.0	1.06	26.8	82	5.2	71	8	44
DP 20B	417	29.2	4.6	1.04	25.7	83	5.4	69	9	46
DPL 50	416	28.6	4.9	1.05	25.2	83	5.2	68	9	51
SG 125	387	30.6	5.0	1.04	25.7	83	5.6	68	9	50
AgriPro 6101	386	30.6	5.2	1.08	28.3	83	4.9	68	8	51
PSC 952	379	30.9	5.0	1.01	25.7	83	5.2	66	9	52
PM 1560 BG	376	30.0	5.4	1.05	27.5	83	5.5	67	9	49
PM 330	376	27.6	4.7	0.95	26.4	82	5.4	66	9	54
PSC 569	358	29.7	4.9	1.03	28.9	82	5.1	69	10	44
PM 1330 BG	344	28.0	4.6	1.04	25.9	82	5.3	66	10	52
PM 1218 BG/RR	337	30.0	5.0	1.01	24.6	82	5.1	70	10	44
SG 821	337	29.5	5.0	1.06	27.7	83	5.7	69	9	44
DP 2379	330	27.4	4.7	1.02	27.9	81	5.3	66	8	52
NuCotn 33B	327	28.8	4.7	1.06	27.4	82	5.0	69	9	49
AgriPro HS 44	324	30.0	5.2	1.06	26.7	82	4.6	69	8	49
PM 1220 RR	324	29.7	4.8	1.04	28.6	82	5.6	68	9	47
BXN 47	313	28.7	4.9	1.06	24.8	82	4.7	66	10	47
PM 2326 RR	310	28.5	4.6	1.00	26.4	82	5.1	65	9	52
AgriPro 4103	306	28.9	5.2	1.05	27.0	82	4.6	69	8	49
Tamcot Sphinx	262	27.9	4.5	1.00	25.3	82	5.0	66	9	52
Acala Maxxa	206	26.4	4.2	1.08	33.0	83	5.3	64	9	54
LSD (k=100) <sup>1</sup>	75	ns	0.5	0.03	2.4	ns	0.7	2.5	0.9	8.6
%CV	10.0	4.7	4.3	1.6	4.2	1.0	5.3	1.8	4.5	6.8
Mean	354	29.3	4.9	1.04	26.8	82	5.2	67	9	49

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.

CHCVTYF. Agronomic performance and fiber quality of cotton varieties evaluated at Chillicothe during 1999.

Cultivar	Lint Yield (lb/ac)	Gin Turnout (%)	Micro- naire (units)	Length (in)	Str. (g/tex)	UI (ratio)	Elong- ation (%)	Rd	+b	Color grade
Paymaster 330	859	29.9	4.6	1.01	29.9	81	6.6	72	8	41
DP 237 B	847	29.0	4.7	1.02	28.3	82	7.0	72	9	41
DPX 9818 RR	810	30.0	4.8	1.04	30.8	83	7.4	72	9	41
All-Tex Atlas	799	29.1	4.6	1.03	29.8	82	6.5	72	9	41
Paymaster 2326 RR	797	29.5	4.8	1.04	29.0	82	6.3	72	8	41
DP 215 B	769	29.3	4.6	0.99	26.3	81	5.9	72	9	41
DP 388	757	28.2	4.3	1.05	29.2	83	6.7	72	9	41
Deltapine 2156	751	28.9	4.8	0.99	27.1	83	5.7	72	9	41
Paymaster 2326 BG/RR	751	29.7	4.4	1.01	29.9	81	6.8	72	8	41
HCR 9228	750	29.3	3.8	1.04	32.0	82	6.6	72	9	41
Sure-Grow 747	734	29.4	4.2	1.07	26.8	82	7.2	72	9	41
Paymaster 2280 BG/RR	733	28.7	4.1	1.06	32.9	82	6.4	72	8	41
TAM 94 L-25	712	26.9	3.9	1.13	31.9	81	5.2	72	8	41
DP 2379	710	27.1	4.8	1.05	28.4	82	6.7	72	9	41
Paymaster Tejas	706	26.3	4.5	1.05	32.3	82	6.9	73	9	41
Paymaster 2145 RR	703	30.8	4.6	0.99	29.6	81	5.7	72	8	41
Tamcot Sphinx	699	28.4	4.6	1.06	31.5	83	6.1	72	9	41
DPX 9815 RR	697	28.8	4.7	0.96	25.9	82	5.7	73	9	41
All-Tex Excess	687	28.9	4.9	1.02	26.2	82	5.9	72	9	41
Tamcot Luxor	673	28.0	4.2	0.99	28.4	82	5.3	72	8	41
PSC 952	668	28.9	4.6	1.08	27.7	83	6.7	73	9	41
SeedCo 9023	649	27.1	4.8	1.07	28.3	82	6.3	72	9	41
AgriPro 7115	635	26.3	3.9	1.08	30.8	83	6.4	72	9	41
PSC 355	633	28.6	4.7	1.05	28.8	84	7.4	72	9	41
Deltapine 33B	632	28.1	4.0	1.06	31.7	82	6.7	72	9	41
PSC 636	624	26.8	3.9	1.06	30.9	82	6.0	72	8	41
Stoneville 239	619	28.0	4.4	1.01	28.5	83	5.9	72	9	41
Sure-Grow 821	611	28.0	4.3	1.07	30.7	83	7.6	72	9	41
HCR 7061-39	603	27.4	4.4	1.12	31.1	83	6.8	72	8	41
Stoneville BXN 47	588	28.5	4.3	1.06	28.1	82	6.2	72	8	41
Paymaster 2200 RR	587	27.3	4.3	1.06	29.7	82	6.3	72	8	41
DP 436 RR	582	26.3	4.5	1.07	28.0	83	6.7	73	9	41
Stoneville 474	563	28.7	4.6	1.06	28.1	84	6.2	72	9	37
PSC 569	559	28.0	4.3	1.07	34.2	83	6.6	72	9	41
HCR 9239	556	27.3	4.0	1.03	32.4	81	6.2	72	8	41
TAM 94 WE-37s	553	25.5	3.9	1.11	30.9	84	6.5	72	8	41
AgriPro 6101	542	26.4	4.3	1.10	33.0	82	6.5	72	9	41
Paymaster 1218 BG/RR	542	28.1	4.5	1.05	28.5	84	6.6	73	8	41
AgriPro HS 44	538	27.2	4.6	1.11	32.6	83	6.0	72	9	41
HCR 7051	538	26.0	3.6	1.04	29.6	80	5.8	72	8	41

CHCVTYF.

continued....

Cultivar	Lint Yield (lb/ac)	Gin Turnout (%)	Micro- naire (units)	Length (in)	Str. (g/tex)	UI (ratio)	Elong- ation (%)	Rd	+b	Color grade
AgriPro 4103	532	26.8	4.7	1.11	29.5	82	5.9	72	9	41
DP 451 B/RR	526	27.4	4.5	1.04	25.2	81	5.8	73	9	41
TAM 94 WD-17	513	24.7	4.6	1.06	30.8	82	6.3	72	8	41
Acala Maxxa	490	25.7	3.8	1.13	38.4	85	6.1	73	9	41
LSD (k=100) <sup>1</sup>	123	2.5	0.4	0.05	3.3	3.0	0.5	0.5	ns	ns
%CV	13.5	3.9	5.0	2.2	5.4	1.2	4.0	0.2	2.8	2.3
Mean	655	27.9	4.4	1.05	29.8	82	6.3	72	8	41

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.

CHCVT2Yr.

Agronomic performance and fiber quality of cotton varieties evaluated at Chilli cothe during 1998 and 1999.

Cultivar	Lint Yield (lb/ac)	Gin Turnout (%)	Micro- naire (units)	Length (in)	Str. (g/tex)	UI (ratio)	Elong- ation (%)	Rd	+b	Color grade
PM 330	801	29.3	4.6	1.05	29.9	82	6.7	70	8	46
DP 2156	785	29.5	4.6	1.01	26.8	83	5.6	71	9	44
All-Tex Atlas	768	28.6	4.5	1.07	30.3	83	6.7	71	9	46
PM 2326 BG/RR	759	29.3	4.2	1.06	30.2	82	6.8	72	8	44
PM 2145 RR	739	30.4	4.6	1.03	28.9	82	5.6	70	8	46
PM 2280 BG/RR	734	27.9	3.8	1.09	31.4	82	6.0	72	8	44
PM 2326 RR	733	29.0	4.8	1.07	29.5	83	6.1	71	8	46
PSC 355	730	28.7	4.6	1.12	30.4	85	7.2	69	9	46
Tamcot Sphinx	723	27.9	4.5	1.10	31.5	84	6.0	70	9	46
DP 2379	718	27.0	4.9	1.09	30.0	84	6.7	71	9	44
TAM 94 L-25	707	26.9	4.0	1.17	32.5	82	5.4	71	8	44
PSC 952	702	29.0	4.4	1.12	28.6	84	6.7	71	9	46
PSC 636	688	26.5	3.7	1.13	30.6	83	5.9	73	8	41
AgriPro 7115	682	26.7	3.9	1.13	31.2	83	6.2	72	9	41
PM 2200 RR	659	27.4	4.1	1.09	29.7	82	6.3	73	8	41
PM 1218 BG/RR	650	29.3	4.6	1.08	28.2	84	6.2	73	8	41
STV 239	640	27.6	4.2	1.07	28.8	84	6.3	71	9	46
AgriPro HS 44	547	27.0	4.5	1.15	31.3	83	5.7	71	9	44
PSC 569	530	27.1	4.3	1.15	33.6	83	6.2	70	9	46
AgriPro 6101	521	25.9	4.2	1.15	32.1	82	6.5	71	9	44
AgriPro 4103	495	26.1	4.4	1.16	30.7	83	6.0	70	9	46
Acala Maxxa	477	25.6	3.7	1.17	37.3	85	6.1	70	9	46
LSD (k=100) <sup>1</sup>	143	1.4	0.3	0.04	2.6	1.7	0.6	ns	ns	ns
%CV	9.7	2.5	3.6	1.8	4.0	0.9	4.0	2.2	4.3	6.2
Mean	672	27.8	4.3	1.10	30.6	83	6.2	71	8	44

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.