

Table 19. Results of the irrigated late planted cotton variety test at the Texas Agricultural Experiment Station, Lubbock, TX, 2006.

Designation	Yield	Agronomic Properties								% Open	
		% Turnout		% Lint		Boll Size	Seed Index	Lint Index	Seed Per Boll	Bolls 10-31-06	Storm Resistance
		Lint	Seed	Picked	Pulled						
AFD 5064F	1357	26.9	49.0	35.0	26.9	5.5	10.4	6.0	32.3	40	3.4
Paymaster 183	1290	25.3	49.5	34.0	26.0	5.6	10.8	5.9	32.4	70	3.5
Stoneville NG1572RF (tested as x0501RF)	1286	25.1	48.4	34.1	26.1	4.7	10.0	6.2	26.1	42	3.5
All-Tex Excess	1254	24.8	47.9	33.6	26.9	5.7	11.5	6.2	30.6	33	3.6
FiberMax x2001F	1254	24.7	43.3	36.5	26.8	5.5	10.7	5.9	34.2	37	3.5
AFD 5062LL	1251	24.5	46.6	34.4	25.6	6.0	11.8	6.7	30.6	44	3.4
FiberMax x3000B2F	1237	25.0	45.4	38.2	27.5	5.7	11.2	6.9	31.2	35	3.5
Phytogen 440 W	1236	23.9	44.3	34.3	26.6	4.7	9.5	5.7	28.3	14	3.6
Stoneville NG3550RF	1218	26.1	49.9	34.6	27.5	5.1	10.3	5.9	30.4	44	3.5
Stoneville NG2448R	1210	24.8	44.1	35.5	28.0	6.1	10.9	6.5	33.8	50	3.6
FiberMax 958	1207	24.3	41.5	35.6	26.3	5.2	10.3	6.3	29.0	20	3.5
Stoneville NG1553R	1197	25.8	47.4	34.4	28.1	5.6	11.1	6.2	31.0	76	3.5
AFD 5065B2F	1184	24.4	47.8	34.3	26.8	5.8	11.2	6.2	31.7	46	3.4
Phytogen 470 WR	1183	23.5	45.5	34.1	24.9	4.5	10.3	5.7	26.9	20	3.6
FiberMax x2109F	1180	23.2	44.1	35.6	26.9	5.2	10.0	5.9	31.6	18	3.6
Phytogen 370 WR	1165	27.5	47.0	36.9	26.5	4.8	9.5	6.0	29.7	21	3.6
AFD 3511RR	1162	24.7	50.3	31.8	25.9	5.9	11.1	6.0	31.0	48	3.6
Stoneville NG3273B2RF	1137	24.2	48.2	33.1	24.5	5.0	9.7	5.2	32.4	37	3.5
Phytogen 480 WR	1121	23.6	45.6	33.5	27.0	4.9	9.6	5.2	31.8	14	3.5
Phytogen 310 R	1015	24.1	39.1	36.5	28.6	5.2	9.8	6.3	30.3	19	3.5
Mean	1207	24.8	46.2	34.8	26.7	5.3	10.5	6.0	30.7	36	3.5
C.V.%	6.6	5.0	2.8	3.3	4.5	6.7	4.6	6.0	5.8	29.9	3.1
LSD 0.05	93	2.1	2.2	2.0	2.2	0.6	0.8	0.6	3.1	13	0.1

Table 19A. Results of the irrigated late planted cotton variety test at the Texas Agricultural Experiment Station, Lubbock, TX, 2006.

Designation	Micro- naire	Length	Uni- formity	Strength	Elon- gation	Leaf Index	Rd	+b	Color Grade <sup>1/</sup>	Loan Value	Gross Loan Value per Acre	
											\$	Rank
AFD 5064F	3.4	1.11	82.3	29.4	7.9	3	81.7	8.1	21-1	0.5565	755.17	1
Paymaster 183	3.7	1.02	82.4	26.9	8.1	2	81.2	9.0	11-1,21-1	0.5035	649.52	5
Stoneville NG1572RF (tested as x0501RF)	2.6	1.16	81.2	27.8	6.9	3	83.0	7.6	21-1	0.4803	617.67	9
All-Tex Excess	3.4	1.06	81.3	27.3	7.7	4	80.9	8.3	21-1,21-2	0.4908	615.46	10
FiberMax x2001F	2.6	1.20	82.1	29.5	6.7	3	83.6	8.3	11-1	0.4825	605.06	13
AFD 5062LL	3.1	1.12	83.0	27.6	6.8	4	81.7	7.4	21-2,31-1	0.5140	643.01	6
FiberMax x3000B2F	2.9	1.19	83.3	30.0	6.9	3	82.9	8.2	11-2,21-1	0.5370	664.27	3
Phytogen 440 W	2.7	1.18	83.2	29.3	7.9	3	79.5	9.2	11-2,21-4	0.4960	613.06	11
Stoneville NG3550RF	3.2	1.16	81.7	28.9	7.4	3	82.3	7.9	21-1	0.5463	665.39	2
Stoneville NG2448R	2.9	1.10	82.3	31.4	7.7	3	83.0	8.4	11-1,11-2	0.5058	612.02	12
FiberMax 958	2.7	1.18	83.1	33.1	6.4	2	83.0	8.5	11-1	0.5010	604.71	14
Stoneville NG1553R	3.0	1.15	83.2	29.5	7.8	2	83.5	7.9	11-2	0.5353	640.75	8
AFD 5065B2F	3.3	1.16	82.6	28.5	7.8	2	83.2	7.8	11-2,11-2	0.5540	655.94	4
Phytogen 470 WR	2.7	1.08	81.4	27.3	8.2	3	81.0	9.2	11-1,11-2	0.4625	547.14	19
FiberMax x2109F	2.5	1.18	81.3	28.6	6.3	3	81.0	8.4	21-1,21-2	0.4815	568.17	17
Phytogen 370 WR	2.9	1.09	82.6	28.2	7.8	3	81.4	9.1	11-1	0.5038	586.93	15
AFD 3511RR	3.5	1.10	82.7	28.7	7.5	3	81.9	8.6	11-1,21-1	0.5520	641.42	7
Stoneville NG3273B2RF	2.6	1.13	81.0	24.0	7.7	2	82.8	9.0	11-1	0.4860	552.58	18
Phytogen 480 WR	2.9	1.14	82.7	29.6	8.4	3	79.0	9.1	21-1	0.5168	579.33	16
Phytogen 310 R	2.8	1.10	82.4	26.4	8.3	3	80.3	8.8	11-2,21-2	0.5050	512.58	20
Mean	2.9	1.13	82.3	28.6	7.5	3	81.8	8.4		0.5110		
C.V.%	7.6	1.8	0.9	3.7	3.3	12.7	1.1	2.2		4.6		
LSD 0.05	0.4	0.04	1.3	1.8	0.4	1	1.6	0.6		0.0409		

<sup>1/</sup> Fiber quality determinations are made on samples from two reps. If the color grades from these two samples are identical, only one color grade is reported. If they are different, both are reported.