

Table 17. Results of the irrigated late planted cotton variety test at the Texas Agricultural Experiment Station, Halfway, TX, 2006.

Designation	Yield	Agronomic Properties								% Open	
		% Turnout		% Lint		Boll	Seed	Lint	Seed Per	Bolls	Storm
		Lint	Seed	Picked	Pulled	Size	Index	Index	Boll	11-01-06	Resistance
AFD 5062LL	976	23.2	44.1	32.0	23.3	5.5	10.2	5.7	30.4	30	3.0
AFD 5064F	964	23.5	44.2	30.6	22.0	5.3	9.7	5.0	32.4	17	3.0
AFD 5065B2F	952	21.8	46.4	28.6	21.3	5.2	9.3	4.4	33.3	24	3.1
Stoneville NG2448R	919	22.7	41.1	31.8	23.3	5.6	9.2	5.0	35.5	22	3.3
Stoneville NG1553R	916	23.4	45.0	32.0	25.3	5.8	10.5	5.8	31.7	42	3.2
Paymaster 183	904	22.8	45.1	29.1	22.7	5.9	10.7	5.2	32.6	37	3.6
All-Tex Excess	876	20.8	42.6	30.8	22.4	5.2	10.8	5.6	28.4	36	3.1
AFD 3511RR	848	21.8	45.7	31.7	22.3	5.5	11.4	6.2	28.1	32	3.2
Stoneville NG1572RF (tested as x0501RF)	847	21.1	42.3	30.7	23.6	5.2	8.5	4.6	34.1	34	3.1
Bronco 141	795	21.3	44.2	29.8	23.5	6.5	10.0	5.0	39.1	22	3.4
Stoneville NG3550RF	739	20.1	41.6	30.4	22.3	5.2	10.1	5.2	30.2	16	3.1
All-Tex 45009 RF	652	20.5	43.4	29.4	20.7	6.5	10.4	5.2	36.6	21	3.1
Mean	865	21.9	43.8	30.5	22.7	5.6	10.0	5.2	32.7	28	3.2
C.V.%	7.0	4.7	3.7	3.1	5.3	7.9	6.9	7.1	7.4	44.6	3.0
LSD 0.05	73	1.8	2.9	1.7	2.1	0.8	1.2	0.7	4.3	15	0.1

Table 17A. Results of the irrigated late planted cotton variety test at the Texas Agricultural Experiment Station, Halfway, 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 5062LL	2.6	1.10	82.2	26.2	6.6	3	78.5	9.1	21-1,21-4	0.4755	464.09	1
AFD 5064F	2.6	1.09	81.5	27.8	7.1	3	78.4	9.9	11-2,22-1	0.4550	438.62	4
AFD 5065B2F	2.3	1.13	82.0	29.5	7.6	3	78.2	10.4	11-4,21-2	0.4608	438.68	3
Stoneville NG2448R	2.3	1.07	82.3	29.6	7.5	3	78.0	10.3	11-4,22-1	0.4305	395.63	7
Stoneville NG1553R	2.5	1.12	81.7	26.9	7.1	3	81.0	9.2	11-1,11-2	0.4833	442.70	2
Paymaster 183	3.2	1.01	81.8	27.2	7.8	2	77.5	10.1	21-3,22-1	0.4795	433.47	5
All-Tex Excess	2.6	1.07	81.4	26.0	7.1	4	78.3	9.4	21-1,22-1	0.4373	383.07	8
AFD 3511RR	3.0	1.08	81.9	28.0	7.4	3	78.8	9.7	11-2,22-1	0.4908	416.20	6
Stoneville NG1572RF (tested as x0501RF)	2.2	1.14	80.8	25.3	6.5	3	77.1	9.9	22-1	0.4358	369.12	9
Bronco 141	2.3	1.09	80.8	27.3	6.4	3	79.4	9.3	11-2,21-1	0.4555	362.12	10
Stoneville NG3550RF	2.2	1.11	79.9	25.8	6.9	3	79.3	9.6	11-2,21-3	0.4633	342.38	11
All-Tex 45009 RF	2.5	1.10	83.0	29.4	7.4	3	79.9	9.1	21-1,22-1	0.4588	299.14	12
Mean	2.5	1.09	81.6	27.4	7.1	3	78.7	9.6		0.4600		
C.V.%	4.2	1.2	0.7	5.0	3.1	16.9	1.5	5.5		4.5		
LSD 0.05	0.2	0.02	1.0	2.5	0.4	1	2.1	1.0		0.0370		

<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.