

Table 17. Results of the irrigated late planted cotton variety test at the Texas Agricultural Experiment Station, Halfway, TX, 2004.

Designation	Yield	Agronomic Properties			
		% Turnout		Seed	Lint
		Lint	Seed	Index	Index
FiberMax 5035 LL	306	11.6	20.1	7.7	4.5
Stoneville NG1553 R	201	12.0	19.1	8.9	5.5
AFD 3511 RR	200	10.5	18.6	9.0	5.0
Hazera 195	190	9.8	15.9	8.5	5.2
AFD 271	188	9.8	18.7	9.4	4.9
Stoneville NG2448 R	167	9.7	16.0	8.8	5.2
All-Tex Excess RR	164	9.5	16.3	9.0	5.2
All-Tex 305 RR	150	8.2	13.6	7.4	4.5
Beltwide Cotton Genetics 50 R	142	8.2	14.3	9.0	5.2
Beltwide Cotton Genetics 520 RR	142	9.6	16.7	9.2	5.3
Stoneville 3664 R	129	7.5	11.9	8.1	5.0
All-Tex 303 RR	125	10.4	16.0	7.9	5.2
All-Tex 201 RR	124	9.5	16.2	9.0	5.3
FiberMax 958	124	8.1	12.7	7.7	4.9
Hazera 72-D4	95	7.8	13.6	8.2	4.7
Mean	162	9.2	16.0	8.5	5.0
C.V.%	34.4	25.7	23.8	5.4	7.5
LSD 0.05	78	2.3	3.7	0.5	0.4

Boll samples were not harvested because cotton was so big and rank that we would have done more damage than good. The information missing is lint percent (picked and pulled), boll size and seed per boll.

Storm resistance ratings are not reported because differences were not readily apparent.

Table 17A. Results of the irrigated late planted cotton variety test at the Texas Agricultural Experiment Station, Halfway, TX, 2004.

Designation	Micro-		Uni-		Elon-		Leaf		Color Grade ^{1/}	Loan Value	Gross Loan Value per Acre	
	naire	Length	formity	Strength	gation	Index	Rd	+b			\$	Rank
FiberMax 5035 LL	2.7	1.04	81.7	24.5	8.7	4	60.8	13.8	35-2,44-3,85-1	0.3569	109.21	1
Stoneville NG1553 R	3.0	1.05	81.6	24.8	7.8	2	58.3	15.7	35-2,85-1	0.3385	68.04	2
AFD 3511 RR	2.9	1.03	81.6	25.7	7.0	3	59.9	15.1	35-2,85-1	0.3309	66.18	3
Hazera 195	2.5	1.21	82.0	28.0	6.2	4	61.9	13.6	34-2,35-2,44-3,44-4	0.2988	56.77	5
AFD 271	2.9	1.07	81.5	25.9	7.2	3	61.1	14.7	34-3,34-4,35-2,44-1	0.3504	65.88	4
Stoneville NG2448 R	3.2	1.01	81.9	25.5	7.7	3	58.7	15.4	35-1,35-2,44-3,85-1	0.3353	56.00	6
All-Tex Excess RR	2.9	1.02	81.8	24.7	7.5	3	59.8	14.7	35-2,44-3	0.2109	34.59	14
All-Tex 305 RR	2.6	1.02	80.8	23.2	6.5	3	60.3	15.3	34-4,35-1,35-2,85-1	0.3529	52.94	7
Beltwide Cotton Genetics 50 R	3.0	1.01	81.1	24.1	7.1	2	59.6	15.4	35-2,44-1,85-1	0.3331	47.30	8
Beltwide Cotton Genetics520 RR	2.9	1.03	81.7	25.9	7.3	2	58.8	15.5	35-2,44-3	0.2805	39.83	12
Stoneville 3664 R	2.7	1.00	80.4	23.7	7.4	3	58.4	15.1	35-2,44-3,85-1,85-2	0.1349	17.40	15
All-Tex 303 RR	2.7	1.02	81.1	24.5	6.8	2	61.0	15.0	34-3,35-1,35-2	0.3780	47.25	9
All-Tex 201 RR	2.8	1.02	81.2	24.1	6.3	2	60.4	15.2	35-1,35-2,44-3	0.3810	47.24	10
FiberMax 958	2.5	1.04	80.3	23.4	6.0	2	61.1	14.6	34-4,35-2,44-3,44-4	0.3449	42.77	11
Hazera 72-D4	2.8	1.03	80.8	24.1	7.9	4	60.9	13.6	34-4,35-2,44-3,62-1,85-1	0.3798	36.08	13
Mean	2.8	1.04	81.3	24.8	7.2	3	60.1	14.8		0.3200		
C.V.%	8.8	2.1	0.9	4.4	8.4	28.0	2.4	5.6		35.2		
LSD 0.05	0.2	0.02	0.7	1.1	0.6	1	1.4	0.8		0.1083		

^{1/} Fiber quality determinations are made on eight sub-samples from four reps. All of the different color grades are reported.