

Table 19. Results of the irrigated late planted cotton variety test at the Texas Agricultural Experiment Station, Lubbock, TX, 2002.

Designation	Yield	Agronomic Properties								% Open	
		% Turnout		% Lint		Boll Size	Seed Index	Lint Index	Seed Per Boll	Bolls 10-15-02	Storm Resistance
		Lint	Seed	Picked	Pulled						
FiberMax 958	634	28.2	41.2	38.5	28.9	5.2	10.9	7.2	27.9	40	3.0
Paymaster 2167 RR	602	29.2	45.1	37.6	28.6	4.6	9.9	6.2	27.7	65	2.9
Stoneville 2454 R	592	28.4	43.0	38.4	29.9	5.1	10.4	6.8	28.7	62	2.6
Paymaster 2266 RR	573	26.2	44.2	35.0	27.0	5.6	11.4	6.5	30.2	54	2.9
Stoneville 3539 BR	558	28.7	44.3	37.6	27.8	4.8	10.6	6.7	27.3	53	2.9
All-Tex Atlas	553	25.7	43.8	34.4	25.7	5.4	11.7	6.5	28.5	44	2.9
Paymaster 145	538	26.8	43.8	36.8	27.2	4.6	10.7	6.6	25.7	68	3.1
Stoneville 474	509	27.4	38.6	38.0	29.2	4.9	10.1	6.5	28.3	37	2.8
Mean	570	27.5	43.0	37.0	28.0	5.0	10.7	6.6	28.0	53	2.9
C.V.%	6.2	4.6	4.0	1.6	2.5	5.5	2.2	2.1	6.2	28.6	3.7
LSD 0.05	43	2.4	3.2	1.1	1.3	0.5	0.4	0.3	3.3	18	0.1

Table 19A. Results of the irrigated late planted cotton variety test at the Texas Agricultural Experiment Station, Lubbock, TX, 2002.

Designation	Micro- naire	Length	Uni- formity	Strength	Elon- gation	Leaf Index	Rd	+b	Color Grade ^{1/}	Loan Value	Gross Loan Value per Acre	
											\$	Rank
FiberMax 958	5.2	1.07	82.0	30.0	3.6	2	70.1	9.4	42-1,42-2	0.4545	267.70	2
Paymaster 2167 RR	5.2	0.98	81.7	27.6	5.5	3	68.0	9.7	42-2	0.4180	247.22	5
Stoneville 2454 R	5.1	1.04	82.4	28.9	5.7	2	69.9	9.0	42-1,51-3	0.4358	249.91	4
Paymaster 2266 RR	5.0	1.04	82.8	29.6	6.1	3	69.8	9.4	42-2	0.4668	274.21	1
Stoneville 3539 BR	5.2	0.99	82.7	29.8	5.8	2	72.6	9.1	31-4,41-3	0.4440	250.95	3
All-Tex Atlas	5.1	1.03	82.6	29.8	5.9	3	69.4	9.3	42-1,42-2	0.4538	243.94	6
Paymaster 145	5.2	0.99	81.3	28.4	4.8	3	67.7	9.4	42-2,52-1	0.4180	221.30	7
Stoneville 474	5.4	1.05	82.5	27.3	5.1	2	68.4	9.3	43-2,51-3	0.4155	207.95	8
Mean	5.2	1.02	82.2	28.9	5.3	2	69.5	9.3		0.4380	245.40	
C.V. %	1.8	1.3	0.8	2.8	6.1	22.2	1.4	5.6		4.2	7.6	
LSD 0.05	0.2	0.02	1.2	1.5	0.6	1	1.9	1.0		0.0351	35.13	

^{1/} 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.