

Table 17. Results of the irrigated late planted cotton variety test at the Texas Agricultural Experiment Station, Halfway, TX, 2002.

Designation	Yield	Agronomic Properties							
		% Turnout		% Lint		Boll	Seed	Lint	Seed Per
		Lint	Seed	Picked	Pulled	Size	Index	Index	Boll
Stoneville 3539 BR	612	18.7	34.4	35.4	24.5	4.8	10.5	5.9	28.4
Paymaster 2167 RR	602	17.7	32.7	34.0	25.2	5.3	11.0	5.9	30.6
Stoneville 2454 R	597	19.0	35.9	34.3	24.8	5.9	11.8	6.3	31.9
Paymaster 2266 RR	497	17.7	37.4	30.8	23.0	6.7	14.5	6.7	30.8
FiberMax 958	494	15.9	31.3	34.7	22.9	4.8	10.9	5.9	28.2
<u>Paymaster 145</u>	<u>488</u>	<u>16.6</u>	<u>34.1</u>	<u>31.4</u>	<u>22.6</u>	<u>5.2</u>	<u>12.3</u>	<u>5.9</u>	<u>27.9</u>
Mean	548	17.6	34.3	33.4	23.8	5.4	11.8	6.1	29.6
C.V.%	11.7	6.4	2.4	2.4	3.2	7.1	3.8	3.1	6.1
LSD 0.05	79	2.3	1.6	1.6	1.5	0.8	0.9	0.4	3.6

Due to late, conditions maturity ratings and storm resistance ratings were not made.

Table 17A. Results of the irrigated late planted cotton variety test at the Texas Agricultural Experiment Station, Halfway, TX, 2002.

Designation	Micro- naire	Length	Uni- formity	Strength	Elon- gation	Leaf Index	Rd	+b	Color Grade ^{L/}	Loan Value	Gross Loan Value per Acre	
											\$	Rank
Stoneville 3539 BR	3.2	1.09	83.2	28.2	5.7	3	74.1	9.3	31-3,41-3	0.4885	254.76	2
Paymaster 2167 RR	3.7	1.07	82.8	28.2	6.0	5	71.9	9.1	41-3	0.5085	300.76	1
Stoneville 2454 R	3.2	1.12	82.5	28.5	5.8	2	72.7	8.9	32-2,41-4	0.4905	238.86	3
Paymaster 2266 RR	3.4	1.14	82.4	28.2	5.9	2	72.3	8.1	41-4	0.5150	236.74	4
FiberMax 958	2.7	1.20	81.3	29.6	4.3	4	74.2	8.4	31-4,41-1	0.4290	185.06	6
Paymaster 145	3.3	1.09	82.0	27.9	4.7	5	68.1	8.2	51-3,51-4	0.4453	212.15	5
Mean	3.2	1.12	82.3	28.4	5.4	3	72.2	8.6		0.4790	238.05	
C.V.%	7.0	1.6	0.7	2.4	3.8	27.5	1.1	6.1		6.8	9.5	
LSD 0.05	0.5	0.04	1.2	1.4	0.4	2	1.6	1.1		0.0660	45.49	

^{L/} 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.