

Name of County: Howard  
 County ID Number: 227  
 District number: 6  
 Year: 2004  
 Producers Name: Rodney Brooks

Variety	Yield Per Acre				Fiber Quality						CCC Loan Value	Lint Gross Return (\$/acre)	Seed Gross Return (\$/acre)	Total Gross Return (\$/acre)
	In Pounds		% Turnout		Color- Leaf	Fiber Length (staple)	Mic	Strength (gram/tex)	Uniformity					
	Lint	Seed	Lint	Seed										
FiberMax 960 BG2/RR	1877	3335	33.1	58.8	412	37	3.4	30.5	80.7	52.55	986.58	208.45	1195.03	
FiberMax 800 BG2/RR	1803	2823	33.5	52.4	412	38	3.1	30.2	81.0	50.60	912.51	176.42	1088.93	
Stoneville ST 5242 BG/RR	1598	3079	30.8	59.4	312	36	3.6	26.1	82.0	55.85	892.25	192.46	1084.71	
FiberMax 991 BG/RR	1581	2585	33.1	54.1	412	36	3.3	27.3	80.4	50.30	795.41	161.53	956.94	
Deltapine 424 BG2/RR	1507	2882	28.2	53.9	412	36	3.0	27.1	80.6	50.30	758.21	180.11	938.32	
Deltapine 444 BG/RR	1524	2865	29.9	56.1	412	36	2.8	28.3	80.9	47.30	720.75	179.05	899.80	
FiberMax 960 BG/RR	1372	2657	28.5	55.1	312	36	3.2	31.3	81.8	52.65	722.10	166.03	888.13	
Deltapine 449 BG/RR	1354	2438	29.1	52.4	311	35	3.0	28.5	79.9	51.20	693.41	152.36	845.77	
SureGrow 215 BG/RR	1207	2197	29.5	53.8	412	34	3.1	26.8	80.4	48.70	587.60	137.29	724.88	
Deltapine 458 BG/RR	1149	2284	28.1	55.9	312	36	2.9	27.6	81.0	49.15	564.51	142.77	707.29	

Note: A cottonseed price of \$125 per ton was used for income calculation.

**Acknowledgements:**

A word of thanks to Rodney Brooks for his management of this irrigated cotton variety test.

Also, a word of thanks to the seed companies that provided cottonseed for the test; they include:

Bayer CropScience who provided the FiberMax 960 BG2/RR, FiberMax 800 BG2/RR, FiberMax 991 BG/RR and FiberMax 960 BG/RR

Stoneville who provided the Stoneville ST 5242 BG/RR

Delta and Pineland Company who provided Deltapine 424 BG2/RR, Deltapine 444 BG/RR, Deltapine 449 BG/RR, SureGrow 215 BG/RR and Deltapine 458 BG/RR

Name of County: Howard  
 County ID Number: 227  
 District number: 6  
 Year: 2004  
 Producers Name: Marty Brooks

Variety	Yield Per Acre				Fiber Quality						CCC Loan Value	Lint Gross Return (\$/acre)	Seed Gross Return (\$/acre)	Total Gross Return (\$/acre)
	In Pounds		% Turnout		Color- Leaf	Fiber		Strength (gram/tex)	Uniformity					
	Lint	Seed	Lint	Seed		Length (staple)	Mic							
Deltapine 488 BG/RR	1190	1714	36.0	51.8	311	37	3.8	27.8	80.5	56.30	669.98	107.15	777.13	
Stoneville ST 4646 BG/RR	1188	2232	29.7	55.8	211	34	3.6	27.5	78.3	53.55	636.13	139.53	775.66	
Stoneville ST 5599 BG/RR	1061	1700	35.6	57.0	311	34	3.9	29.1	79.6	53.40	566.67	106.24	672.91	
FiberMax 989 BG/RR	1027	1530	36.5	54.3	311	34	3.4	26.8	81.0	51.55	529.64	95.64	625.28	
Deltapine 555 BG/RR	932	1759	29.6	55.9	311	35	3.5	25.9	79.5	54.90	511.72	109.92	621.63	
FiberMax 991 BG/RR	845	1530	31.8	57.7	211	38	2.7	29.0	80.7	49.90	421.63	95.66	517.29	
Deltapine 458 BG/RR	646	1280	29.3	58.0	211	35	3.1	28.6	81.2	52.00	336.08	79.98	416.06	
Deltapine 449 BG/RR	669	1172	32.1	56.3	111	36	2.8	26.7	80.7	49.75	332.59	73.28	405.87	

Note: A cottonseed price of \$125 per ton was used for income calculation.

**Acknowledgements:**

A word of thanks to Marty Brooks for his management of this irrigated cotton variety test.

Also, a word of thanks to the seed companies that provided cottonseed for the test; they include:

Delta and Pineland Company who provided Deltapine 488 BG/RR, Deltapine 555 BG/RR, Deltapine 458 BG/RR and Deltapine 449 BG/RR

Stoneville who provided the Stoneville ST 4646 BG2/RR and Stoneville ST 5599 BG/RR

Bayer CropScience who provided the FiberMax 989 BG/RR and FiberMax 991 BG/RR

Name of County: Howard  
 County ID Number: 227  
 District number: 6  
 Year: 2004  
 Producers Name: Steve Blagraves

Treatment	Yield Per Acre				Fiber Quality						CCC Loan Value	Lint Gross Return (\$/acre)	Seed Gross Return (\$/acre)	Total Gross Return (\$/acre)
	In Pounds		% Turnout		Color- Leaf	Fiber Length (staple)	Mic	Strength (gram/tex)	Uniformity					
	Lint	Seed	Lint	Seed										
Phytogen 410 RR	1545	2962	30.2	57.8	311	37	3.6	29.9	83.5	56.60	874.23	185.09	1059.33	
BCG 24 RR	1347	2505	30.7	57.0	211	35	3.2	28.0	81.0	52.00	700.51	156.55	857.07	
AFD 3511 RR	1150	2103	30.6	55.9	311	33	3.8	28.7	82.2	51.05	587.19	131.41	718.60	
FiberMax 800 RR	1181	2042	31.8	55.0	211	34	3.2	28.1	79.6	49.95	590.14	127.62	717.75	
Deltapine 5690 RR	1040	1987	28.5	54.4	211	36	3.0	26.9	80.8	52.75	548.63	124.20	672.84	
Phytogen 510 RR	1054	1910	31.0	56.2	311	34	3.3	31.7	81.2	50.30	530.17	119.35	649.53	
Deltapine 434 RR	1029	1965	28.5	54.4	311	36	2.7	28.6	80.5	49.15	505.82	122.80	628.62	
FiberMax 960 RR	967	1768	30.3	55.5	211	36	3.3	30.8	82.4	53.25	515.00	110.51	625.51	
Deltapine 458 BG/RR	972	1811	29.8	55.4	311	34	3.0	27.1	79.0	49.45	480.77	113.21	593.98	
Stoneville NG 2448 RR	956	1877	28.3	55.5	311	36	2.9	31.9	82.3	49.65	474.78	117.32	592.10	

Note: A cottonseed price of \$125 per ton was used for income calculation.

Acknowledgements:

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Associated Farmers Delinting, Inc. who provided AFD 3511 RR

Bayer CropScience who provided the FiberMax 800 RR and FiberMax 960 RR

Delta and Pineland Company who provided Deltapine 5690 RR, Deltapine 434 RR and Deltapine 458 BG/RR

Stoneville who provided the Stoneville NG 2448 RR