

## Data from Erick Richards' 2007 Dryland Cotton Variety Test (Jones County)

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			Uniformity					
	Lint	Seed	Lint	Seed		Length (staple)	Mic	Strength (gram/tex)						
Stoneville 5327 RF	1553	2328	33.2	49.8	212	37	4.0	31.8	80.8	58.05	901.26	174.59	1075.85	
Deltapine 110 RF	1472	2199	31.8	47.4	312	38	4.2	32.5	76.7	59.50	875.83	164.93	1040.76	
Phytogen 485 WF	1463	2342	30.9	49.5	313	37	4.3	29.9	77.0	58.05	849.32	175.62	1024.93	
Deltapine 147 RF	1473	2203	34.0	50.9	211	38	3.8	29.5	81.9	57.85	852.37	165.23	1017.60	
Cotton Genetics 3520	1457	2183	33.2	49.8	313	37	4.1	26.5	76.9	58.10	846.48	163.69	1010.17	
FiberMax 9063 B2F	1382	2251	32.4	52.8	212	37	4.1	29.9	82.6	59.50	822.26	168.82	991.08	
Phytogen 370 WR	1398	2168	32.2	49.9	311	36	4.0	30.4	78.3	59.10	826.40	162.61	989.01	
Stoneville ST 4554 B2F	1390	2132	32.7	50.2	213	36	4.4	27.8	79.9	58.85	818.13	159.89	978.02	
Deltapine 434 R	1398	2009	34.6	49.8	211	38	3.9	27.5	81.0	59.05	825.31	150.66	975.98	
Americot 1532 B2F	1392	2171	32.7	50.9	211	38	4.0	26.2	81.1	57.70	803.30	162.85	966.15	
Deltapine 455 BR	1448	1904	34.1	44.8	211	37	3.7	32.6	80.7	56.80	822.42	142.80	965.23	
FiberMax 960 B2R	1328	2037	33.6	51.5	111	37	3.8	29.5	84.4	59.85	795.07	152.76	947.83	
FiberMax 9085 F	1333	2010	32.9	49.6	212	38	3.9	30.0	81.4	59.05	787.25	150.72	937.97	
Deltapine 494 R	1320	1843	34.8	48.5	311	37	4.1	31.0	80.3	59.65	787.65	138.24	925.88	
FiberMax 1880 B2F	1319	2264	30.5	52.3	311	37	3.5	27.7	79.7	56.75	748.51	169.82	918.33	
Stoneville ST 4700 B2F	1267	2064	30.9	50.4	312	38	4.1	27.1	80.3	59.55	754.23	154.77	909.00	
Deltapine 167 RF	1286	2086	32.2	52.2	212	38	3.9	31.3	81.9	57.60	740.77	156.45	897.22	
Paymaster 3535 BR	1274	1832	34.3	49.3	313	36	3.9	27.5	80.2	59.10	752.87	137.39	890.27	
Stoneville ST 6611 B2F	1228	2065	31.2	52.5	211	37	4.2	29.4	81.0	58.50	718.15	154.89	873.04	
Phytogen 470 WR	1228	1951	31.2	49.6	211	36	4.0	29.5	81.3	59.10	725.81	146.33	872.14	
AllTex ARID B2F	1160	2281	28.0	55.0	312	36	3.9	27.3	80.1	58.85	682.91	171.07	853.98	
Americot X 821 R	1109	1859	29.4	49.3	211	36	3.9	26.7	79.8	59.30	657.89	139.45	797.34	
Stoneville ST 4427 B2F	1107	1878	29.7	50.3	313	36	3.8	30.2	80.1	57.60	637.57	140.86	778.43	
Deltapine 143 B2F	949	1639	29.3	50.6	313	37	3.5	29.7	81.1	57.60	546.51	122.93	669.44	

## Agronomic Data from Bill Belew's Dryland Cotton Variety Test (Runnels County, 2007)

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			Uniformity					
	Lint	Seed	Lint	Seed		Length (staple)	Mic	Strength (gram/tex)						
Deltapine 147 F	1007	1429	35.4	50.2	212	37	4.1	29.7	80.9	59.30	597.13	107.16	704.29	
Stoneville ST4554 B2F	1008	1448	36.7	52.7	213	36	4.6	28.9	79.7	57.90	583.73	108.63	692.36	
Deltapine 161 B2F	971	1468	34.0	51.4	213	37	4.4	30.3	80.6	58.35	566.79	110.07	676.86	
FiberMax 1880 B2F	879	1451	31.8	52.5	211	36	4	29.1	82.2	58.85	517.23	108.85	626.08	
FiberMax 9060 F	893	1287	34.7	50.0	212	37	4.3	27.7	82.7	59.10	527.73	96.49	624.22	
Phytogen 485 WF	909	1395	33.0	50.6	313	36	4.7	30.4	77.7	56.70	515.57	104.59	620.16	
Deltapine 121 F	887	1190	37.3	50.1	212	36	4.5	29	80.7	58.65	520.18	89.22	609.41	
FiberMax 9063 B2F	829	1304	31.3	49.3	212	38	4.4	31.6	83.1	59.55	493.56	97.81	591.37	
Stoneville ST5327 B2F	856	1217	34.4	48.9	213	36	4.1	30.4	79.3	57.75	494.06	91.29	585.35	
Stoneville ST6611 B2F	796	1255	34.0	53.6	211	36	4.4	29.1	80.5	58.65	466.86	94.11	560.97	

Seed income calculated using a price of \$150 per ton.

**Table 1. Agronomic Data from Chris Bubenik's Irrigated Cotton Variety Test (Tom Green County, 2007)**

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									
Paymaster 3535 BR	1308	1908	35.3	51.4	313	38	3.9	31.1	80.3	58.00	758.67	143.07	901.74
FiberMax 9180 B2F	1211	2020	32.1	53.6	213	37	3.8	28.9	82.5	58.55	709.16	151.54	860.70
FiberMax 9063 B2F	1164	2009	30.3	52.4	313	40	3.9	32.0	79.7	58.00	675.04	150.64	825.68
Deltapine 164 B2F	1127	2016	30.9	55.3	313	37	3.7	29.1	82.2	57.55	648.55	151.17	799.72
FiberMax 1880 B2F	1071	1911	30.5	54.4	313	37	3.4	30.8	82.0	55.90	598.58	143.30	741.88
Phytogen 370 WR	1043	1593	33.1	50.5	313	36	3.7	29.4	81.4	57.35	598.33	119.45	717.77
Phytogen 485 WF	1016	1718	31.1	52.6	313	37	4.1	29.1	77.2	56.75	576.58	128.83	705.41
Stoneville ST4554 B2F	980	1646	31.3	52.6	313	36	3.7	29.2	79.4	56.75	555.94	123.44	679.38
Phytogen 470 WR	935	1626	29.4	51.2	313	36	3.6	28.4	80.0	57.15	534.14	121.96	656.10
Deltapine 161 B2F	916	1622	29.9	53.0	313	39	4.0	31.1	81.6	58.00	531.36	121.64	653.00
Stoneville ST5327 B2F	909	1428	32.8	51.4	313	37	3.7	29.8	81.2	57.80	525.69	107.07	632.76
Stoneville ST6611 B2F	830	1622	28.5	55.8	313	37	3.7	30.5	79.4	57.40	476.70	121.68	598.38

**Table 2. Agronomic Data from Chris Bubenik's Irrigated Cotton Variety Test (Tom Green County, 2007)**

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									
Stoneville ST6611 B2F	1673	2995	32.2	57.7	213	37	3.8	31.2	80.8	58.75	982.61	224.62	1207.23
Monsanto X0616 B2F	1670	2574	35.0	53.9	212	37	4.4	29.2	80.7	58.85	982.81	193.04	1175.85
Monsanto X0613 B2F	1707	2650	33.8	52.5	313	38	4.0	34.4	75.7	57.20	976.51	198.75	1175.26
Stoneville STX0630 B2F	1516	2602	32.6	55.9	212	36	4.0	28.1	81.7	58.85	891.89	195.15	1087.04
Stoneville ST5327 B2F	1540	2517	33.4	54.6	213	36	3.9	29.2	80.7	58.10	894.51	188.76	1083.27
FiberMax 960 B2F	1476	2484	33.1	55.7	211	39	3.9	32.0	83.6	59.85	883.62	186.32	1069.94
FiberMax 9063 B2F	1460	2400	32.9	54.1	212	38	4.1	32.9	83.2	59.75	872.31	179.98	1052.29
Stoneville STX0626 B2F	1511	2486	32.8	54.0	313	36	3.7	30.0	78.3	56.90	859.69	186.46	1046.16
Stoneville ST4554 B2F	1490	2504	32.2	54.1	313	37	3.6	30.1	79.3	57.00	849.09	187.77	1036.86
Stoneville STX0627 B2F	1474	2637	31.4	56.2	313	37	4.0	29.2	77.7	56.85	837.82	197.75	1035.56
Deltapine 117 B2F	1388	2505	29.8	53.8	212	37	4.0	29.0	81.9	59.05	819.67	187.86	1007.54
Monsanto X0610 B2F	1406	2442	31.7	55.0	313	38	4.0	29.2	80.2	57.55	808.88	183.14	992.02
Stoneville ST4427 B2F	1348	2499	30.3	56.1	313	36	3.6	28.9	80.3	57.15	770.65	187.42	958.06
Deltapine 143 B2F	1227	2193	31.0	55.4	313	39	3.5	30.3	81.6	57.60	706.90	164.48	871.39

NOTE: 1) Seed income calculated using a price of \$150 per ton.

## Agronomic Data from John and Doug Wilde's Irrigated Cotton Variety Test (Tom Green County, 2007)

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			Uniformity				
	Lint	Seed	Lint	Seed		Length (staple)	Mic	Strength (gram/tex)					
FiberMax 960 B2R	1797	3001	33.8	56.5	312	38	3.9	29.2	80.8	58.05	1043.20	225.05	1268.26
FiberMax 9180 B2F	1753	3099	33.8	59.8	213	39	3.7	29.3	81.8	58.30	1022.13	232.39	1254.52
Phytogen 470 WR	1798	2952	35.8	58.8	313	37	3.5	27.7	79.6	57.35	1031.36	221.39	1252.75
FiberMax 1740 B2F	1713	2770	34.2	55.3	212	37	3.7	27.4	82.7	59.30	1015.72	207.75	1223.47
FiberMax X064327 B2F	1744	2862	35.3	57.9	313	38	3.7	28.3	81.8	57.55	1003.84	214.67	1218.51
Phytogen 370 WR	1755	2671	35.6	54.1	313	36	3.8	26.2	79.2	56.75	995.94	200.34	1196.27
FiberMax 9063 B2F	1629	2963	32.3	58.8	212	40	3.3	29.7	81.8	55.50	903.99	222.21	1126.21
Phytogen 485 WF	1564	2711	32.6	56.5	313	37	3.8	25.7	77.3	56.75	887.40	203.34	1090.74
FiberMax 840 B2F	1514	2542	33.7	56.6	313	39	3.8	30.0	79.4	57.20	866.29	190.66	1056.95
Stoneville ST4554 B2F	1508	2549	33.8	57.1	313	38	3.6	26.2	77.9	56.65	854.21	191.17	1045.38
FiberMax 989 B2R	1497	2743	33.2	60.8	313	37	3.4	28.1	80.9	55.45	830.07	205.70	1035.77
Deltapine 143 B2F	1480	2466	34.3	57.2	313	39	3.3	27.1	79.0	53.15	786.50	184.97	971.48
Stoneville ST5327 B2F	1408	2269	32.1	51.7	313	37	3.5	29.0	74.2	56.55	796.20	170.14	966.33
FiberMax 1880 B2F	1400	2618	31.6	59.2	213	39	3.2	29.4	81.7	54.50	763.00	196.38	959.38
Stoneville ST6611 B2F	1286	2565	30.3	60.5	313	37	3.3	28.9	78.0	53.05	682.10	192.39	874.49
Deltapine 164 B2F	1212	2243	32.8	60.7	313	38	3.5	27.5	80.3	57.35	694.91	168.19	863.10
Paymaster 3535 BR	1286	2201	31.8	54.4	313	39	3.1	29.7	79.5	54.00	694.66	165.11	859.77
Deltapine 161 B2F	1241	2288	32.1	59.1	312	39	3.3	29.9	79.8	54.50	676.23	171.57	847.80

## Agronomic Data from Paul Minzenmayer's Dryland Cotton Variety Test (Runnels County, 2007)

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			Uniformity				
	Lint	Seed	Lint	Seed		Length (staple)	Mic	Strength (gram/tex)					
FiberMax 1740 B2F	1072	1413	37.8	49.8	311	36	4.2	28	80.4	57.80	619.56	105.95	725.51
Deltapine 147 F	1017	1453	35.3	50.4	313	36	3.9	27.8	78.6	56.75	577.25	108.99	686.24
Deltapine 161 B2F	983	1517	34.9	53.8	313	37	4.2	29.1	80.3	57.55	565.96	113.76	679.72
Stoneville ST5327 B2F	988	1363	35.8	49.4	313	36	4.2	30	78.6	57.00	562.89	102.26	665.14
FiberMax 1880 B2F	931	1509	32.2	52.3	313	36	4	28.9	80.6	57.35	533.78	113.15	646.93
Stoneville ST4554 B2F	965	1399	33.7	48.8	313	35	4.4	27.8	76.2	55.70	537.41	104.90	642.31
Deltapine 143 B2F	935	1412	34.2	51.7	313	36	3.9	25.7	79.7	57.35	536.37	105.90	642.27
Deltapine 121 F	955	1300	36.0	49.0	313	36	4.5	27.6	78.5	56.55	540.15	97.46	637.62
Stoneville ST6611 B2F	913	1482	33.0	53.5	313	36	4.2	27.9	79.3	56.75	518.35	111.13	629.48
FiberMax 9180 B2F	899	1410	32.4	50.8	313	38	4.1	34.5	80.6	58.00	521.52	105.78	627.30
Deltapine 167 F	898	1366	33.6	51.1	213	36	3.9	29.3	80.1	58.10	521.97	102.43	624.40
Deltapine 164 B2F	880	1341	32.2	49.0	212	37	4.1	29.7	80.7	59.30	521.71	100.56	622.27
Phytogen 485 WF	915	1389	33.9	51.5	313	36	4.3	30.4	75	56.60	518.02	104.21	622.23
FiberMax 840 B2F	852	1377	30.8	49.7	212	37	3.9	29.9	81.6	59.30	505.03	103.29	608.32
Phytogen 425 F	898	1404	32.2	50.4	313	35	4.4	27.6	76.5	55.70	500.17	105.27	605.45

Seed income calculated using a price of \$150 per ton.

**Table 1. Data from Rob Haney's 2007 Stacked Flex Cotton Variety Test (Howard County)**

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						
FiberMax 9180 B2F	1370	2110	36.1	55.5	411	37	3.9	28.6	79.1	54.25	743.29	158.23	901.52
Stoneville ST4554 B2F	1130	1482	37.2	48.7	411	35	3.5	27.3	79.6	54.00	610.41	111.13	721.55
Deltapine 164 B2F	913	1584	28.2	48.9	411	36	3.9	26.6	79.2	54.20	494.99	118.80	613.80
Deltapine 143 B2F	895	1542	26.9	46.4	411	37	3.8	26	48.5	54.05	483.55	115.62	599.17
Stoneville ST5327 B2F	923	1308	29.6	41.9	411	35	3.8	24.2	80.6	52.90	488.46	98.11	586.57
FiberMax 1880 B2F	847	1367	27.1	43.8	411	36	3.5	25.3	79	53.20	450.43	102.52	552.95
FiberMax 9063 B2F	796	1300	24.0	39.2	411	38	3.8	29.1	80.4	54.85	436.41	97.51	533.92

**Table 2. Data from Brooks' Farm Dryland Cotton Variety Test (Howard County, 2007)**

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 164 B2F	1612	2614	37.4	60.6	211	39	3.7	30.6	80.8	59.50	959.09	196.04	1155.13
Phytogen 485 WF	1552	2415	37.3	58.1	213	36	3.9	28.4	78.6	57.50	892.65	181.12	1073.77
Stoneville ST4554 B2F	1545	2381	35.6	54.9	211	35	3.9	27.2	80.3	57.55	889.41	178.54	1067.95
FiberMax 1880 B2F	1425	2495	34.1	59.6	211	38	3.6	28.2	82.3	58.85	838.50	187.16	1025.66
Stoneville ST5327 B2F	1410	2178	37.6	58.2	212	36	3.8	30.1	81.1	59.10	833.24	163.37	996.61
Deltapine 143 B2F	1336	2296	33.6	57.7	212	40	3.7	29.2	80.7	59.05	788.76	172.22	960.98
FiberMax 9063 B2F	1327	2139	35.4	57.1	212	38	4.1	29.1	81.0	59.05	783.60	160.41	944.01

**Table 3. Data from Steve and Stan Blagrave's Dryland Cotton Variety Test (Howard County, 2007)**

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						
FiberMax 9063 B2F	1715	2573	34.0	51.0	211	38	3.8	28.4	82.1	59.05	1012.71	192.94	1205.65
Americot 2220 F	1356	2072	35.3	54.0	212	34	4.0	28.1	81.6	54.95	745.23	155.43	900.66
Stoneville ST4664 F	1365	1914	36.7	51.4	111	34	4.2	27.1	82.3	54.95	750.01	143.51	893.52
FiberMax 820 F	1243	1839	37.0	54.7	212	37	4.0	28.1	83.6	59.40	738.62	137.91	876.52
Deltapine 147 F	1030	1304	41.9	53.0	211	36	4.5	29.1	80.9	58.65	604.25	97.77	702.01
Deltapine 121 F	1001	1474	37.1	54.6	211	36	4.0	28.6	82.2	58.85	589.24	110.53	699.77
FiberMax 9060 F	983	1386	36.4	51.3	213	36	3.8	26.3	83.3	58.35	573.52	103.91	677.43
Phytogen 425 F	978	1443	37.1	54.7	213	35	4.6	27.6	79.8	56.85	556.07	108.26	664.33
Deltapine 167 F	923	1363	33.4	49.4	213	35	4.4	28.0	79.7	56.85	524.62	102.23	626.85

Seed income calculated using a price of \$150 per ton.