

**Deltapine Limited Irrigated FACT Trial
Seagraves, TX - 2012**



Cooperator: Marcus Crow Farms

Manda Anderson, Extension Agent - IPM, Gaines County

Planted: 30-May

Harvested: 20-November

Table 1. Harvest results from the PhytoGen Irrigated Innovation Trial (1 replications), Marcus Crow Farms, Seagraves, TX, 2012.

Entry	Brand	Product Name	Value / A (\$/A)	Lint Yield (lbs/A)	Loan Value (¢/lb)	Staple	Length	Strength	Mic	Percent Lint Turnout	Unif
1	FiberMax	FM 1740 B2RF	\$288.89	539	0.5360	33.9	1.06	29.0	5.0	32.0	81.4
2	FiberMax	FM 9170 B2F	\$286.04	506	0.5650	35.5	1.11	32.1	4.4	37.8	81.7
3	Monsanto	Experimental	\$267.04	507	0.5265	34.6	1.08	27.7	5.0	32.4	78.1
4	Monsanto	Experimental	\$233.54	442	0.5280	33.6	1.05	26.8	4.1	30.6	78.9
5	Monsanto	Experimental	\$226.02	441	0.5120	33.3	1.04	27.7	4.7	30.1	79.8
6	Deltapine	DP 0912 B2RF	\$201.56	389	0.5180	33.0	1.03	29.4	4.9	33.3	81.2
7	Deltapine	DP 1044 B2RF	\$199.67	362	0.5520	34.9	1.09	30.3	4.4	32.1	79.6
8	Deltapine	DP 1359 B2RF *	\$195.67	355	0.5515	34.9	1.09	29.8	4.2	28.4	79.1
9	Deltapine	DP 174 RF	\$193.40	341	0.5665	35.5	1.11	30.3	4.2	30.0	82.2
10	Monsanto	Experimental	\$187.93	366	0.5135	32.6	1.02	28.2	4.2	28.2	79.2
11	Monsanto	Experimental	\$183.23	377	0.4865	31.4	0.98	27.4	5.0	31.3	79.8
12	Deltapine	DP 1321 B2RF *	\$177.33	346	0.5130	33.6	1.05	29.2	4.3	29.9	79.9
13	Monsanto	Experimental	\$175.03	315	0.5550	34.9	1.09	29.7	4.9	28.6	81.7
14	Deltapine	DP 1032 B2RF	\$173.29	341	0.5085	32.6	1.02	27.7	4.8	29.5	78.7
15	Monsanto	Experimental	\$166.69	294	0.5665	35.8	1.12	31.4	4.1	29.3	80.4
16	Monsanto	Experimental	\$157.02	303	0.5180	33.3	1.04	29.8	4.7	25.3	81.3
TEST AVERAGE			\$207.02	389	0.5323	34.0	1.06	29.2	4.5	30.6	80.2

Value Calculation based on \$0.52/Lb(+/-) discounts/premiums from the 2011 USDA Loan Chart (Ranked by Value \$/A). All plots were assigned a base color (31) and leaf grade (3).

Entries listed as "Monsanto" brand are experimental varieties, and not for sale.

* Indicates variety that has been advanced into commercial production. Key: 11R112B2R2 = DP 1321 B2RF; 11R124B2R2 = DP 1311 B2RF; 11R159B2R2 = DP 1359 B2RF

Individual results may vary, and performance may vary from location to location and from year to year. This result may not be an indicator of results you may obtain as local growing, soil and weather conditions may vary. Growers should evaluate data from multiple locations and year whenever possible.

This trial received approximately 5.95 inches of irrigation and rainfall throughout the growing season.