

**Deltapine Irrigated FACT Trial  
Seminole, TX - 2012**



**Cooperator: Tim Neufeld Farms**

**Manda Anderson, Extension Agent - IPM, Gaines County**

**Planted: 4-May**

**Harvested: 1-November**

**Table 1. Harvest results from the PhytoGen Irrigated Innovation Trial (1 replications), Tim Neufeld Farms, Seminole, 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	Monsanto	Experimental	\$473.92	894	0.5300	33.6	1.05	28.9	4.8	38.0	79.4
2	Deltapine	DP 0912 B2RF	\$472.04	882	0.5350	34.6	1.08	31.1	5.0	38.7	80.9
3	Deltapine	DP 1044 B2RF	\$457.46	922	0.4960	33.6	1.05	28.5	5.4	37.1	79.9
4	Deltapine	DP 1359 B2RF *	\$440.74	780	0.5650	35.8	1.12	31.6	4.8	38.6	81.3
5	Monsanto	Experimental	\$438.32	787	0.5570	34.9	1.09	30.1	4.9	39.7	81.3
6	Deltapine	DP 174 RF	\$432.94	844	0.5130	34.2	1.07	29.1	5.1	39.9	81.2
7	FiberMax	FM 1740 B2RF	\$425.83	800	0.5320	34.9	1.09	28.5	5.2	39.1	82.3
8	Monsanto	Experimental	\$420.36	792	0.5310	34.6	1.08	28.4	5.0	41.7	81.5
9	Monsanto	Experimental	\$402.84	754	0.5340	34.9	1.09	30.9	5.0	41.3	81.0
10	Monsanto	Experimental	\$398.50	775	0.5140	34.2	1.07	29.9	5.2	38.6	82.7
11	FiberMax	FM 9170 B2F	\$380.92	671	0.5380	37.1	1.16	31.8	4.6	37.9	83.0
12	Deltapine	DP 1032 B2RF	\$369.81	710	0.5210	34.9	1.09	27.4	5.3	38.7	82.9
13	Monsanto	Experimental	\$345.54	623	0.5550	34.6	1.08	29.6	4.8	37.2	80.5
14	Deltapine	DP 1321 B2RF *	\$293.70	519	0.5660	37.1	1.16	29.8	4.7	39.4	84.3
15	Monsanto	Experimental	\$292.18	605	0.4830	33.0	1.03	28.4	5.5	40.5	80.4
16	Monsanto	Experimental	\$289.79	542	0.5350	34.9	1.09	31.3	5.2	38.6	81.8
<b>TEST AVERAGE</b>			<b>\$395.93</b>	<b>744</b>	<b>0.5316</b>	<b>34.8</b>	<b>1.09</b>	<b>29.7</b>	<b>5.0</b>	<b>39.1</b>	<b>81.5</b>

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 20.6 inches of irrigation and rainfall throughout the growing season.