

Grower / Cooperator: Tierra Verde Farms, Coolidge, AZ

Planting Date: 26 April 2010

Harvest Date: 24 November 2010

Final Irrigation: 26 September 2010

Soil Type: Mohall Sandy Loam

Table. Lint yield and fiber quality results from the Monsanto FACT Trial, Coolidge, AZ, 2010.

Seed Company	Variety	Lint Yield lbs/acre	Lint Turnout Percent	HVI Color	Staple 32nds	Strength g/tex	Length Inches	Uniformity Percent	Micronaire	Leaf Grade	Premium cent/lb	Value \$/acre
Monsanto	DP0949B2RF	1732.1	35.7	31	37	31.1	1.16	82.6	4.6	3	4.5	\$977.79
Monsanto	DP1044B2RF	1660.1	33.9	31	37	30.2	1.16	82.7	4.3	3	4.3	\$933.82
Monsanto	10R020B2R2	1570.8	34.1	31	36	28.6	1.12	82.3	4.6	2	4.1	\$881.23
Monsanto	DP1133B2RF	1568.8	36.2	41	38	32.2	1.18	84.5	4.5	3	2.6	\$856.55
Monsanto	DP0912B2RF	1560.7	33.2	41	37	30.4	1.15	80.4	4.6	3	2.0	\$842.76
Phytogen	PHY375WRF	1541.8	34.6	31	36	28.8	1.13	81.5	4.5	2	4.1	\$864.94
Bayer CropScience	ST4498B2F	1510.6	34.4	31	37	29.9	1.17	83.1	4.0	4	3.3	\$835.36
Monsanto	10R040B2R2	1477.5	35.2	31	38	30.0	1.18	81.7	4.3	2	4.5	\$834.05
Bayer CropScience	ST4288B2F	1474.5	30.2	31	38	29.7	1.18	80.9	4.1	3	4.2	\$828.65
Monsanto	DP1032B2RF	1453.4	35.3	31	37	30.3	1.17	82.3	4.2	2	4.6	\$822.63
Monsanto	10R052B2R2	1452.8	36.7	31	37	28.9	1.17	82.6	4.6	2	4.4	\$819.36
Monsanto	10R015B2R2	1446.2	35.7	31	36	27.9	1.12	82.4	4.5	2	4.1	\$811.32
Bayer CropScience	ST5458B2F	1434.2	32.4	31	38	31.8	1.18	80.8	4.2	4	3.3	\$793.09
Monsanto	10R047B2R2	1416.6	35.4	21	38	28.7	1.19	83.5	4.4	2	5.2	\$809.60
Monsanto	DP1137B2RF	1409.0	36.5	31	36	28.9	1.11	79.0	4.5	2	3.4	\$779.90
Monsanto	10R051B2R2	1372.5	37.0	31	38	28.2	1.20	82.8	4.1	2	4.6	\$776.12
Monsanto	10R013B2R2	1339.4	33.1	41	39	31.1	1.22	82.7	4.0	3	2.6	\$730.62
Monsanto	10R030B2R2	1230.6	33.5	31	38	28.9	1.20	81.6	3.9	2	4.4	\$693.42
Monsanto	10R050B2R2	1230.2	27.1	31	38	33.3	1.20	81.7	3.8	2	4.8	\$698.73
Monsanto	10R026B2R2	1123.2	33.6	31	38	30.7	1.19	82.9	4.1	2	5.0	\$640.23