

# Monsanto Test Plot Data - Corn

**Experiment Number**  
**Cooperator:**  
**Mailing Address:**  
**City, State, Zip:**  
**Telephone:**  
**County:**  
**Sales Rep / Territory:**  
**Planting Date:**  
**Planting Population:**  
**Harvest Date:**  
**Row Width (in):**  
**Previous Crop:**  
**Tillage Type:**  
**% Ground Cover:**  
**Years in Con-Till:**  
**Irrigated (Y or N):**  
**Describe Residue:**

**Harold Koster**  
 Hoxie, KS, 67748  
 785-675-1302  
 Sheridan  
**Clay Scanlon**  
 05/09/10  
 29,500  
 10/12/10  
 30"  
 Wheat  
 No-Till  
  
 Yes

**Seed Dealer:** Frontier Ag Inc.  
**Address:** 415 W. 2nd st  
**City, State, Zip:** Oakley, Ks, 67748  
**Telephone:** 785-672-3300  
**SAP#:**  
**Key Contact:** Pete Koster  
**Last Year's Herbicide:**  
**Herb./Pest. Application #1:** RT3 - Banvel - 2,4-D  
**Rate:** 24 oz - 6 oz. - 6 oz.  
**Date applied:** 04/29/10  
**Herb./Pest. Application #2:** Traction - Status  
**Rate:** 27 oz. - 3 oz.  
**Date applied:** 6/15/10  
**Herb./Pest. Application #3:**  
**Rate:**  
**Date applied:**



**Assume:**  
**Selling Price**  
**\$3.50**  
**Per Bushel**  
**Drying Charge**  
**Per Moisture Pt.**  
**\$0.03**  
**Std % Mois** 15.0

**Soil pH:** 7.0  
**% Organic Matter:** 2.5%  
**Soil Texture:**  
**Total N-P-K Applied (lb/ac):** N= 215 P= 20 Z= 1  
**Nitrogen Application Timing:** 35 lb w/ burndown 180  
**Soil Test Results:** N= 54 lb.  
**P205:** 17 ppm  
**K20:** 629 ppm

**Test Plot Type:** Market Development

**Directions to Plot:**  
**GPS Coordinates:**

N- 39.35019      W- 100.57521      Elev: 2,870      GPS Location:

**15% Corn Yield/Acre = (100-% Moisture) x (Pounds) x (15% Corn Factor = 109.814) / (Row Length) / (Row Width x Number of Rows)**

Plot No.	Brand	RM	Hybrid	Seed Treatment	Traits or Insecticide	Plot Weight (lbs.)	% H2O	Row Width	Row Length	No. Rows	Harvest Pop.	15% Corn Bu/Ac	Yield Rank	Test Weight	Gross Income	Gross Income Rank
21	DEKALB	114	DKC 64-83	P250	VT3Pro	10,678	15.5	30.0	1,828	8	26,250	225.8	27	60.7	\$ 787.08	8
22	PIONEER		P1395XR			11,710	17.4	30.0	1,828	8	29,250	242.1	9	59.5	\$ 829.94	2
23	Croplan Genetics	106	CG 5757VT3	P250	VT3	10,752	14.8	30.0	1,816	8	29,500	230.8	24	60.5	\$ 807.84	6
24	Croplan Genetics	111	CG 6178VT3	P250	VT3	9,912	14.8	30.0	1,742	8	26,750	221.8	28	60.1	\$ 776.37	10
25	Croplan Genetics	111	CG 6431VT3	P250	VT3	11,042	20.2	30.0	1,667	8	28,500	241.9	10	58.3	\$ 808.78	5
26	Croplan Genetics	115	CG 6818VT3	P250	VT3	10,812	16.7	30.0	1,742	8	27,750	236.6	16	58.9	\$ 815.91	3
27	Mycogen	113	2V732	CruiserLR	VT3	10,640	16.9	30.0	1,742	8	27,750	232.2	22	58.7	\$ 799.61	7
28	Mycogen	112	2C730	CruiserLR	HXX/LL/RR	11,620	18.2	30.0	1,742	8	28,500	249.7	2	57.5	\$ 849.86	1
29	Mycogen	114	2E694	CruiserLR	VT3	10,566	15.7	30.0	1,742	8	28,000	234.0	20	60.4	\$ 813.94	4
30	Mycogen	110	2T784	CruiserLR	Sstax	10,914	19.0	30.0	1,742	8	27,000	232.2	22	56.5	\$ 784.85	9
31																
32																
33																
34																
35																
36																
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38																
39																
40																

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Yes, my name, field location (including GPS coordinates), and likeness may be used in publishing test plot data results by Monsanto.

Signed: \_\_\_\_\_ Date: \_\_\_\_\_

# Monsanto Test Plot Data - Corn

**Experiment Number**  
**Cooperator:**  
**Mailing Address:**  
**City, State, Zip:**  
**Telephone:**  
**County:**  
**Sales Rep / Territory:**  
**Planting Date:**  
**Planting Population:**  
**Harvest Date:**  
**Row Width (in):**  
**Previous Crop:**  
**Tillage Type:**  
**% Ground Cover:**  
**Years in Con-Till:**  
**Irrigated (Y or N):**  
**Describe Residue:**

**Harold Koster**  
 Hoxie, KS, 67740  
 785-675-3857  
 Sheridan  
**Clay Scanlon**  
 05/09/10  
 29,500  
 10/12/10  
 30"  
 Wheat  
 No-Till  
  
 Yes

**Seed Dealer:** Frontier Ag Inc.  
**Address:** 415 W. 2nd St.  
**City, State, Zip:** Oakley, Ks, 67748  
**Telephone:** 785-672-3300  
**SAP#:**  
**Key Contact:** Pete Koster  
**Last Year's Herbicide:**  
**Herb./Pest. Application #1:** RT3 - Banvel - 2, 4-D  
**Rate:** 24 oz. - 6 oz. - 6 oz.  
**Date applied:** 04/29/10  
**Herb./Pest. Application #2:** 32 oz Gly and 3 oz. Status  
**Rate:** 6/15/2010  
**Date applied:**  
**Herb./Pest. Application #3:**  
**Rate:**  
**Date applied:**



**Assume:**  
**Selling Price**  
**\$3.50**  
**Per Bushel**  
**Drying Charge**  
**Per Moisture Pt.**  
**\$0.03**  
**Std % Mois** 15.0

**Soil pH:** 7.0  
**% Organic Matter:** 2.5%  
**Soil Texture:**  
**Total N-P-K Applied (lb/ac):** N=215 P=20 Z= 1  
**Nitrogen Application Timing:** 35 lb w/ Burndown 18  
**Soil Test Results:** N= 54 lb  
**P2O5:** 17 ppm  
**K2O:** 629 ppm

**Test Plot Type:** Market Development

**Directions to Plot:**  
**GPS Coordinates:**

N- 39.35019      W- 100.57521      Elev: 2,870      GPS Location: Middle of the plot

**15% Corn Yield/Acre = (100-% Moisture) x (Pounds) x (15% Corn Factor = 109.814) / (Row Length) / (Row Width x Number of Rows)**

Plot No.	Brand	RM	Hybrid	Seed Treatment	Traits or Insecticide	Plot Weight (lbs.)	% H2O	Row Width	Row Length	No. Rows	Harvest Pop.	15% Corn Bu/Ac	Yield Rank	Test Weight	Gross Income	Gross Income Rank
1	LG	113	LG 2620	P250	VT3	11,034	15.9	30.0	1,745	8	28,000	243.3	6	56.6	\$ 845.05	6
2	LG	110	LG 2555	P250	VT3	11,284	16.7	30.0	1,745	8	26,750	246.5	3	57.7	\$ 850.07	3
3	LG	110	LG 2552	P250	VT3	11,100	17.1	30.0	1,745	8	26,250	241.3	11	54.8	\$ 829.29	9
4	LG	109	LG 2549	P250	VT3	10,878	15.1	30.0	1,745	8	28,000	242.2	8	57.6	\$ 846.84	5
5	Channel	110	210-57	P250	SStax	10,590	15.1	30.0	1,745	8	27,500	235.8	18	60.0	\$ 824.42	13
6	Channel	108	208-72	P250	VT3	10,542	14.8	30.0	1,745	8	27,500	235.5	19	59.2	\$ 824.29	14
7	Channel	107	207-07	P250	Sstax	10,352	14.8	30.0	1,731	8	29,000	233.1	21	59.1	\$ 815.98	16
8	Channel	107	207-03	P250	VT3	10,834	14.6	30.0	1,745	8	28,500	242.6	7	59.2	\$ 849.11	4
9	NK	113	N74R-3000GT	CruiserLR	3000GT	11,476	19.1	30.0	1,745	8	29,000	243.4	5	56.2	\$ 822.09	15
10	NK	112	N72D-3000GT	CruiserLR	3000GT	10,848	16.2	30.0	1,745	8	27,500	238.4	12	58.1	\$ 825.70	11
11	NK	110	68B-3000GT	CruiserLR	3000GT	10,662	14.9	30.0	1,745	8	27,500	237.9	13	57.3	\$ 832.70	7
12	NK	105	53W-3000GT	CruiserLR	3000GT	9,032	14.6	30.0	1,629	8	27,000	216.7	29	58.6	\$ 758.29	19
13	Pioneer		P0541XR			10,584	14.3	30.0	1,833	8	28,750	226.4	26	60.0	\$ 792.47	17
14	Dekalb	105	DKC 55-24	P250	VT3	9,802	13.8	30.0	1,833	8	26,500	210.9	30	58.9	\$ 738.20	20
15	Dekalb	109	DKC 59-88	P250	VT3	11,150	15.0	30.0	1,833	8	28,250	236.6	16	60.8	\$ 828.03	10
16	Dekalb	112	DKC 62-63	P250	VT3Pro	11,120	14.6	30.0	1,833	8	28,500	237.1	15	60.0	\$ 829.69	8
17	Dekalb	112	DKC 62-97	P250	VT3	12,358	18.0	30.0	1,833	8	29,250	253.0	1	58.3	\$ 862.58	1
18	Dekalb	112	DKC 62-29	P250	VT3	10,854	16.0	30.0	1,833	8	28,000	227.6	25	60.0	\$ 789.74	18
19	Dekalb	113	DKC 63-84	P250	VT3pro	11,510	15.1	30.0	1,833	8	27,750	243.9	4	57.2	\$ 853.03	2
20	Dekalb	114	DKC 64-69	P250	VT3	11,294	15.8	30.0	1,833	8	28,500	237.4	14	61.0	\$ 825.13	12

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Signed: \_\_\_\_\_ Date: \_\_\_\_\_

# Monsanto Test Plot Data - Corn

**Experiment Number**  
**Cooperator:**  
**Mailing Address:**  
**City, State, Zip:**  
**Telephone:**  
**County:**  
**Sales Rep / Territory:**  
**Planting Date:**  
**Planting Population:**  
**Harvest Date:**  
**Row Width (in):**  
**Previous Crop:**  
**Tillage Type:**  
**% Ground Cover:**  
**Years in Con-Till:**  
**Irrigated (Y or N):**  
**Describe Residue:**

**Stephen's Ranch**  
  
  
  
  
**Clay Scanlon**  
 05/07/10  
 17,000  
 09/30/10  
 30  
 Wheat  
 No-till  
  
  
 No

**Seed Dealer:** Frontier Ag Inc.  
**Address:** 504 Center Ave.  
**City, State, Zip:** Oakley  
**Telephone:** 785-672-3300  
**SAP#:**  
**Key Contact:** Pete Koster  
**Last Year's Herbicide:**  
**Herb./Pest. Application #1:**  
**Rate:**  
**Date applied:**  
**Herb./Pest. Application #2:**  
**Rate:**  
**Date applied:**  
**Herb./Pest. Application #3:**  
**Rate:**  
**Date applied:**



**Assume:**  
**Selling Price**  
**\$3.50**  
**Per Bushel**  
**Drying Charge**  
**Per Moisture Pt.**  
**\$0.03**  
**Std % Mois** **15.0**

**Soil pH:**  
**% Organic Matter:**  
**Soil Texture:**  
**Total N-P-K Applied (lb/ac):** 04-29-00  
**Nitrogen Application Timing:** planting and foliar  
**Soil Test Results:**  
**P205:** 6 gallons w/planter  
**K20:**

**Test Plot Type:** Market Development

**Directions to Plot:**  
**GPS Coordinates:**

7 miles north of Grinnell, KS

**Elev:** **GPS Location:** Left-Hand Side of Plot #1. Plots Run to

$$15\% \text{ Corn Yield/Acre} = (100 - \% \text{ Moisture}) \times (\text{Pounds}) \times (15\% \text{ Corn Factor} = 109.814) / (\text{Row Length}) / (\text{Row Width} \times \text{Number of Rows})$$

Plot No.	Brand	RM	Hybrid	Seed Treatment	Traits or Insecticide	Plot Weight (lbs.)	% H2O	Row Width	Row Length	No. Rows	Harvest Pop.	15% Corn Bu/Ac	Yield Rank	Test Weight	Gross Income	Gross Income Rank
1	DEKALB	102	DKC52-59	P250	VT3	8,618	11.7	30.0	2,485	8	15,500	140.1	3	57.3	\$ 490.41	3
2	DEKALB	105	DKC55-24	P250	VT3	8,260	11.3	30.0	2,485	8	15,500	134.9	8	59.3	\$ 472.16	8
3	PIONEER	105	35F44	CRUISER 500	HXX	7,718	11.4	30.0	2,485	8	15,500	125.9	14	60.3	\$ 440.68	14
4	DEKALB	109	DKC59-35	P250	VT3	8,934	13.0	30.0	2,485	8	15,500	143.1	2	59.9	\$ 500.90	2
5	DEKALB	109	DKC59-88	P250	VT3	8,564	12.4	30.0	2,485	8	15,500	138.1	4	60.7	\$ 483.47	4
6	DEKALB	111	DKC61-49	A6	VT2PRO	9,128	14.1	30.0	2,485	8	15,500	144.4	1	58.3	\$ 505.31	1
7	DEKALB	112	DKC62-54	P250	VT3	8,306	11.7	30.0	2,485	8	15,500	135.0	7	59.6	\$ 472.65	7
8	DEKALB	112	DKC62-13	A6	VT2PRO	8,182	13.4	30.0	2,485	8	15,500	130.5	12	58.7	\$ 456.63	12
9	CROPLAN	107	5757	Cruiser 250	VT3	8,420	12.1	30.0	2,485	8	15,500	136.3	5	60.2	\$ 476.97	5
10	CROPLAN	101	4421	Cruiser 250	VT3	7,952	10.5	30.0	2,485	8	15,500	131.0	10	57.5	\$ 458.66	10
11	CROPLAN	98	388	Cruiser 250	VT3	8,238	10.7	30.0	2,485	8	15,500	135.5	6	57.0	\$ 474.09	6
12	NK	107	61P-3000GT	Cruiser 250	3000GT	8,344	12.3	30.0	2,485	8	15,500	134.7	9	56.3	\$ 471.59	9
13	NK	106	58L-3000GT	Cruiser 250	3000GT	7,362	12.9	30.0	2,485	8	15,500	118.1	17	58.4	\$ 413.24	17
14	NK	103	49J-3000GT	Cruiser 250	3000GT	7,988	11.0	30.0	2,485	8	15,500	130.9	11	57.6	\$ 458.16	11
15	NK	97	37D-3000GT	Cruiser 250	3000GT	7,166	11.5	30.0	2,485	8	15,500	116.8	18	60.0	\$ 408.70	18
16	LG	107	2547	Poncho 250	VT3	7,614	11.3	30.0	2,485	8	15,500	124.4	15	57.1	\$ 435.24	15
17	LG	103	2514	Poncho 250	VT3	7,290	10.5	30.0	2,485	8	15,500	120.1	16	59.6	\$ 420.47	16
18	LG	100	2477	Poncho 250	VT3	7,902	11.0	30.0	2,485	8	15,500	129.5	13	59.0	\$ 453.23	13
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20																

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Signed: \_\_\_\_\_ Date: \_\_\_\_\_

## Monsanto Test Plot Data - Corn

**Experiment Number**  
**Cooperator:**  
**Mailing Address:**  
**City, State, Zip:**  
**Telephone:**  
**County:**  
**Sales Rep / Territory:**  
**Planting Date:**  
**Planting Population:**  
**Harvest Date:**  
**Row Width (in):**  
**Previous Crop:**  
**Tillage Type:**  
**% Ground Cover:**  
**Years in Con-Till:**  
**Irrigated (Y or N):**  
**Describe Residue:**

Randy Regier	
05/06/10	
16,500	
10/04/10	
30	
Wheat	
No-till	
No	

<b>Seed Dealer:</b>	Frontier Ag Inc.
<b>Address:</b>	
<b>City, State, Zip:</b>	
<b>Telephone:</b>	
<b>SAP#:</b>	
<b>Key Contact:</b>	Jayson Schoenfeldt
<b>Last Year's Herbicide:</b>	
<b>Herb./Pest. Application #1:</b>	Parrallel Plus- Pre-Emerge
<b>Rate:</b>	
<b>Date applied:</b>	
<b>Herb./Pest. Application #2:</b>	Glyphosate- Post
<b>Rate:</b>	32 oz./Acre
<b>Date applied:</b>	
<b>Herb./Pest. Application #3:</b>	Glyphosate- Post
<b>Rate:</b>	32 oz./Acre
<b>Date applied:</b>	



**Assume:**  
**Selling Price**  
**\$3.50**  
**Per Bushel**  
**Drying Charge**  
**Per Moisture Pt.**  
**\$0.03**  
**Std % Mois**    **15.0**

<b>Soil pH:</b>	
<b>% Organic Matter:</b>	
<b>Soil Texture:</b>	
<b>Total N-P-K Applied (lb/ac):</b>	100-40-0
<b>Nitrogen Application Timing:</b>	Pre-plant and w/Plant
<b>Soil Test Results:</b>	
<b>P2O5:</b>	
<b>K2O:</b>	

**Test Plot Type:** Market Development

**Directions to Plot:**  
**GPS Coordinates:**

N- 39.33647	W- 101.05420	Elev: 3190	GPS Location: Left-Hand Side of Plot #1. Plots Run to
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**15% Corn Yield/Acre = (100-% Moisture) x (Pounds) x (15% Corn Factor = 109.814) / (Row Length) / (Row Width x Number of Rows)**

Plot No.	Brand	RM	Hybrid	Seed Treatment	Traits or Insecticide	Plot Weight (lbs.)	% H2O	Row Width	Row Length	No. Rows	Harvest Pop.	15% Corn Bu/Ac	Yield Rank	Test Weight	Gross Income	Gross Income Rank
1	LG	110	2590	P250	RR2	2,330	14.1	30.0	640	8	15,500	143.1	9	56.2	\$ 500.82	9
2	DEKALB	102	DKC52-59	P250	VT3	2,324	12.8	30.0	640	8	16,167	144.9	7	57.2	\$ 507.09	6
3	DEKALB	105	DKC 55-24	P250	VT3	2,350	13.8	30.0	640	8	15,833	144.8	8	59.0	\$ 506.89	7
4	LG	105	2529	P250	VT3	2,135	12.6	30.0	640	8	15,833	133.4	14	56.8	\$ 466.92	14
5	LG	107	2547	P250	VT3	2,090	13.5	30.0	640	8	16,500	129.2	15	57.5	\$ 452.37	15
6	LG	108	2540	P250	VT3	2,328	14.8	30.0	640	8	15,500	141.8	11	57.2	\$ 496.31	11
7	LG	108	2548	P250	VT3	2,120	15.2	30.0	640	8	15,833	128.5	16	57.8	\$ 449.08	16
8	DEKALB	109	DKC 59-35	P250	VT3	2,444	15.9	30.0	640	8	15,833	146.9	5	58.1	\$ 510.35	5
9	DEKALB	109	DKC 59-88	P250	VT3	2,336	14.9	30.0	640	8	15,833	142.1	10	59.3	\$ 497.44	10
10	LG	109	2549	P250	VT3	2,304	15.4	30.0	640	8	15,500	139.4	13	56.1	\$ 486.07	13
11	LG	110	2552	P250	VT3	2,474	15.7	30.0	640	8	15,500	149.1	4	55.9	\$ 518.74	4
12	DEKALB	111	DKC 61-49	P250	VT2PRO	2,654	15.9	30.0	640	8	15,667	159.6	1	57.9	\$ 554.20	1
13	DEKALB	112	DKC 62-13	P250	VT2PRO	2,462	16.6	30.0	640	8	16,167	146.8	6	57.2	\$ 506.75	8
14	DEKALB	112	DKC 62-54	P250	VT3	2,376	16.7	30.0	640	8	14,833	141.5	12	55.8	\$ 488.04	12
15	LG	113	2620	P250	VT3	2,522	15.7	30.0	640	8	15,667	152.0	2	57.7	\$ 528.80	2
16	LG	110	2590	P250	RR2	2,416	15.0	30.0	625	8	16,000	150.3	3	56.8	\$ 526.20	3
17																
18																
19																
20																

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Signed: \_\_\_\_\_ Date: \_\_\_\_\_