

Corn Plot Harvest Results



2025 CORN HARVEST FORM

Plot Name: Melvin Corn Plot

Cooperator: Helmerts Farms

City, State: Melvin, Iowa

County: Osceola

GPS Coordinates: 43.273768

-95.6051

Planting Date: 4/15/2025

Planting Population: By Hybrid

Harvest Date: 10/14/2025

Row Width (inches): 30"

Previous Crop: Soybeans

Tillage Type: Confil

Planter Insecticide: None

Rate Applied: N/A

Seed Dealer: FCS

City, State: Melvin, IA

Contact: Daniel DeBoer

Prior Yr Herb: Metribuzin + Authority Edge fb + Liber

PreEHerb Program/Rate: 40 oz Harness + 24 oz Instinct NexGen

Date applied: 4/21/2025

PostEHerb Program/Rate: 40oz Resicore Rev + 30oz Pmax + 16oz

Date applied: 6/7/2025

Other Post applications: None

Date applied: N/A

Foliar Insecticide Product/Rate: 10 oz Veltyma + 24 oz Yield On

Date applied: 7/25/2025

Foliar Fungicide Product/Rate: 1.92oz Warrior II + 13oz Dimate 4E

Date applied: 7/25/2025

Std. Moisture % 15.0

Assume:
Selling Price
\$3.85
Per Bushel
Drying Charge
Per Moisture Pt.
\$0.04

Soil Texture: Silty Clay Loam

Total N-P-K Applied (lb/ac): 200-0-0

1st N. App. Timing: PPI

1st N Rate: _____

2nd App. Timing: _____

2nd N Rate: _____

Micronutrient Product/Rate: 16oz Brandt B Mo VT

Date applied: _____

Starter Fertilizer Type: _____

Starter Fertilizer Rate: _____

Describe Residue: _____

Comments on Plot: _____

Entry No.	Brand	Hybrid	Pounds of Grain	% Grain Moisture	Row Width	Row Length	# of Rows	Planted Population	Yield @ 15% Bu/A	Rank	Test Weight Lbs/Bu	Gross Income	Rank	Comment
1	DEKALB	DKC99-59RIB	2662	13.9	30	574.5	6	35,000	243.4	13	56.0	\$ 937.06	13	
2	DEKALB	DKC100-21RIB	2584	14.3	30	574.5	6	35,000	235.2	17	57.1	\$ 905.38	17	
3	DEKALB	DKC101-33RIB	2740	15.2	30	574.5	6	37,000	246.7	7	56.7	\$ 947.98	8	
4	DEKALB	DKC103-63RIB	2556	15.0	30	574.5	6	35,000	230.7	24	57.5	\$ 888.25	23	
5	DEKALB	DKC104-14RIB	2740	15.5	30	574.5	6	37,000	245.9	9	56.3	\$ 941.68	9	
6	DEKALB	DKC106-98RIB	2728	14.6	30	574.5	6	35,000	247.4	6	57.8	\$ 952.48	6	
7	DEKALB	DKC107-11RIB	2564	15.7	30	574.5	6	37,000	229.5	25	56.0	\$ 877.27	24	
8	DEKALB	DKC107-69RIB	2588	14.9	30	574.5	6	37,000	233.9	19	55.8	\$ 900.43	19	
9	DEKALB	DKC108-64RIB	2576	14.6	30	574.5	6	35,000	233.6	20	59.0	\$ 899.41	20	
10	DEKALB	DKC110-10RIB	2872	16.1	30	574.5	6	37,000	255.9	4	57.8	\$ 973.89	4	
11	NK	NK9908-AA	2478	14.1	30	574.5	6	37,000	226.0	26	57.3	\$ 870.26	26	
12	NK	NK0025-D	2564	14.9	30	574.5	6	38,000	231.7	22	56.8	\$ 892.08	22	
13	NK	NK0123-AA	2618	14.2	30	574.5	6	38,000	238.5	15	58.1	\$ 918.36	15	
14	NK	NK0252-D	2582	14.5	30	574.5	6	38,000	234.4	18	58.6	\$ 902.56	18	
15	NK	NK0880-V	2600	16.4	30	574.5	6	38,000	230.8	23	56.9	\$ 875.73	25	
16	Brevant	B98Z37 PCE	2618	14.2	30	574.5	6	36,000	238.5	15	56.6	\$ 918.36	15	
17	Brevant	B01X44 PCE	2674	14.2	30	574.5	6	36,000	243.6	11	58.6	\$ 938.00	11	
18	Brevant	B04J45 PCE	2706	14.2	30	574.5	6	36,000	246.6	8	56.6	\$ 949.23	7	

Entry No.	Brand	Hybrid			Pounds of Grain	% Grain Moisture	Row Width	Row Length	# of Rows	Planted Population	Yield @ 15% Bu/A	Rank	Test Weight Lbs/Bu	Gross Income	Rank	Comment
19	Brevant	B05D47 PCE			2768	14.6	30	574.5	6	36,000	251.0	5	57.4	\$ 966.45	5	
20	Brevant	B07G53 PCE			2834	14.8	30	574.5	6	36,000	256.4	3	57.4	\$ 987.18	3	
21	Brevant	B09C43 V			2876	15.5	30	574.5	6	36,000	258.1	2	58.3	\$ 988.42	2	
22	Brevant	B10Z50 V			2890	15.4	30	574.5	6	36,000	259.6	1	57.0	\$ 995.44	1	
23	Croplan	CP3818VT4P			2438	13.9	30	574.5	6	36,000	222.9	27	55.9	\$ 858.21	27	
24	Croplan	CP4024SSPRO			2632	14.2	30	574.5	6	35,000	239.8	14	56.9	\$ 923.27	14	
25	Croplan	X24100C/VT4P			2548	13.8	30	574.5	6	36,000	233.2	21	56.1	\$ 897.97	21	
26	Croplan	CP4516TRE			2686	14.6	30	574.5	6	36,000	243.6	12	56.7	\$ 937.82	12	
27	Croplan	CP4770SS			2402	14.2	30	574.5	6	36,000	218.9	28	57.5	\$ 842.59	28	
28	Croplan	CP4839PCE			2740	15.6	30	574.5	6	35,000	245.6	10	57.6	\$ 939.58	10	
						14.8			Plot Average		240.1		57.2	\$ 922.33		