

Corn Plot Harvest Results



2021 CORN HARVEST FORM

Plot Name: Sioux Center Corn

Cooperator: John Hoogland

City, State: Sioux Center, IA

County: Sioux

GPS Coordinates: 43.084479

-96.192475

Planting Date: 4/23/2021

Planting Population: By Hybrid

Harvest Date: 10/15/2021

Row Width (inches): 30"

Previous Crop: Soybeans

Tillage Type: No Till

Planter Insecticide: None

Rate Applied: N/A

Seed Dealer: FCS

City, State: Sioux Center, IA

Contact: Paul Brentlinger

Prior Yr Herb: Fierce + Mauler + WeatherMax

PreEHerb Program/Rate: 3qt Accuron + 32oz Instinct

Date applied: 4/24/2021

PostEHerb Program/Rate: 40oz Wmax + 32oz Brandt + 16oz Voyagro

Date applied: 4/24/2021

Other Post applications: None

Date applied: N/A

Foliar Insecticide Product/Rate: 1.92 oz Warrior II

Date applied: 8/2/2021

Foliar Fungicide Product/Rate: 13.7oz Miravis Neo

Date applied: 8/2/2021

Std. Moisture % 15.0

Assume:
Selling Price
\$5.25
Per Bushel
Drying Charge
Per Moisture Pt.
\$0.04

Soil Texture: Silty Clay Loam

Total N-P-K Applied (lb/ac): 200-0-0-30

1st N. App. Timing: PPE UAN + Instinct

1st N Rate: 200

2nd App. Timing: _____

2nd N Rate: _____

Micronutrient Product/Rate: Brandt Smart Trio & B-MO

Date applied: 8/2/2021

Starter Fertilizer Type: None

Starter Fertilizer Rate: N/A

Describe Residue: _____

Comments on Plot: Long term no-till on both corn and soybeans

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	DKC48-68	1722	14.6	30	420	6	37,000	213.6	32	58.7	\$ 1,121.47	32	
2	DEKALB	DKC50-87	1840	15.0	30	420	6	37,000	227.2	30	58.4	\$ 1,192.70	28	
3	DEKALB	DKC52-18	1910	15.8	30	420	6	37,000	233.6	25	59.0	\$ 1,218.95	22	
4	DEKALB	DKC52-99	2095	15.7	30	420	6	37,000	256.5	5	57.2	\$ 1,339.63	1	
5	DEKALB	DKC55-54	2110	16.7	30	420	6	35,000	255.3	7	56.8	\$ 1,323.00	5	
6	DEKALB	DKC56-65	2120	17.2	30	420	6	37,000	255.0	8	56.7	\$ 1,316.19	7	
7	DEKALB	DKC57-71	2122	17.1	30	420	6	37,000	255.5	6	55.4	\$ 1,320.05	6	
8	DEKALB	DKC59-81	2190	18.1	30	420	6	37,000	260.5	3	55.7	\$ 1,335.50	2	
9	Pioneer	P1185AM	2096	19.3	30	420	6	37,000	245.7	13	56.7	\$ 1,247.65	14	
10	DEKALB	DKC63-90	2230	19.1	30	420	6	37,000	262.1	1	55.4	\$ 1,332.80	3	
11	DEKALB	DKC64-64	2208	19.9	30	420	6	37,000	256.9	4	53.8	\$ 1,298.38	9	
12	NK	NK0243-5122	2025	17.7	30	420	6	33,000	242.1	17	55.6	\$ 1,244.78	17	
13	NK	NK0314-5122	1864	17.3	30	420	6	33,000	223.9	31	57.3	\$ 1,154.96	31	
14	NK	NK0472-5222	1925	17.2	30	420	6	34,000	231.5	28	58.2	\$ 1,195.13	27	
15	NK	NK0748-5122	1966	19.5	30	420	6	34,000	229.9	29	54.0	\$ 1,165.53	30	
16	NK	NK0877-3220	2035	20.5	30	420	6	34,000	235.0	24	53.5	\$ 1,182.05	29	
17	NK	NK1026-5332	2146	21.9	30	420	6	37,000	243.5	16	52.4	\$ 1,210.94	26	
18	NK	NK1188-5122	2115	20.3	30	420	6	33,000	244.9	14	55.3	\$ 1,233.57	19	

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	NK	NK1239-5122		2188	22.1	30	420	6	33,000	247.6	12	53.9	\$ 1,229.50	21	
20	Brevant	B98R95AM		1940	16.6	30	420	6	36,000	235.0	23	59.1	\$ 1,218.81	23	
21	Brevant	B00M18M		1892	15.6	30	420	6	34,000	232.0	27	58.2	\$ 1,212.18	24	
22	Brevant	B01Z88AM		1995	15.8	30	420	6	36,000	244.0	15	57.2	\$ 1,273.20	12	
23	Brevant	B04Z92AM		1924	16.5	30	420	6	34,000	233.4	26	58.3	\$ 1,211.14	25	
24	Brevant	B06Y18Q		2030	18.3	30	420	6	34,000	240.9	19	57.6	\$ 1,232.98	20	
25	Brevant	B08C92AML		2008	17.2	30	420	6	36,000	241.5	18	58.2	\$ 1,246.66	16	
26	Brevant	B09Z08AM		2235	19.5	30	420	6	36,000	261.3	2	56.5	\$ 1,325.00	4	
27	Brevant	B12C01Q		2148	19.2	30	420	6	34,000	252.1	10	57.3	\$ 1,281.20	11	
28	Croplan	3975VT2		1950	15.7	30	420	6	32,000	238.8	21	59.4	\$ 1,246.91	15	
29	Croplan	4188VT2		1908	15.1	30	420	6	34,000	235.3	22	58.6	\$ 1,234.38	18	
30	Croplan	4203SS		1940	15.1	30	420	6	34,000	239.2	20	57.9	\$ 1,255.09	13	
31	Croplan	4895SS		2020	15.6	30	420	6	34,000	247.6	11	58.1	\$ 1,294.19	10	
32	Croplan	X20108ASS		2140	18.1	30	420	6	34,000	254.6	9	57.2	\$ 1,305.01	8	
33	DEKALB	DKC54-64-TRIAL		2030	16.3	30	420	6	33,000	246.8		57.0	\$ 1,282.90		DownForce 350#
34	DEKALB	DKC54-64-TRIAL		2020	15.9	30	420	6	33,000	246.8		57.4	\$ 1,286.63		DownForce 250#
35	DEKALB	DKC54-64-TRIAL		1970	15.7	30	420	6	33,000	241.2		57.8	\$ 1,259.70		DownForce 150#
36	DEKALB	DKC54-64-TRIAL		1970	16.0	30	420	6	33,000	240.4		57.3	\$ 1,252.33		DownForce Auto
37	DEKALB	DKC54-64-TRIAL		1964	15.9	30	420	6	33,000	239.9		57.4	\$ 1,250.96		Foliar Ultrisha + Blackmaxx
38	DEKALB	DKC54-64-TRIAL		2040	15.3	30	420	6	33,000	251.0		57.1	\$ 1,314.66		No Foliar
39	DEKALB	DKC54-64-TRIAL		2074	15.9	30	420	6	33,000	253.4		57.1	\$ 1,321.03		Foliar Ultrisha + Blackmaxx
40	DEKALB	DKC54-64-TRIAL		2125	15.7	30	420	6	33,000	260.2		57.5	\$ 1,358.81		No Foliar
41	DEKALB	DKC54-64-TRIAL		2090	15.4	30	420	6	33,000	256.8		57.8	\$ 1,344.27		Foliar Ultrisha + Blackmaxx
42	DEKALB	DKC54-64-TRIAL		2145	15.9	30	420	6	33,000	262.0		57.2	\$ 1,366.25		Foliar Ultrisha + Blackmaxx
43	DEKALB	DKC54-64-TRIAL		2020	15.2	30	420	6	33,000	248.8		58.0	\$ 1,304.31		No Foliar
									Plot Average	244.7		57.0	\$ 1,263.75		