

# Corn Plot Harvest Results



2020 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: 4/21/2020  
 Planting Population: By Hybrid  
 Harvest Date: 10/5/2020  
 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: Warrant Ultra + Cobra  
 PreEHerb Program/Rate: Accuron @ 3 qt + Atrazine 4L @ 8 oz  
 Date applied: 4/24/2020  
 PostEHerb Program/Rate: None  
 Date applied: N/A  
 Other Post applications: None  
 Date applied: N/A  
 Foliar Insecticide Product/Rate: Warrior II @ 1.92 oz  
 Date applied: 7/20/2020  
 Foliar Fungicide Product/Rate: Miravis Neo @ 13.7 oz  
 Date applied: 7/20/2020

Assume:  
 Selling Price  
\$3.50  
 Per Bushel  
 Drying Charge  
 Per Moisture Pt.  
\$0.04

Std. Moisture % 15.0

Soil Texture: Silty Clay Loam  
 Total N-P-K Applied (lb/ac): 200-75-100-15  
 1st N. App. Timing: Preplant 44-0-0 ESN  
 1st N Rate: 150 units  
 2nd App. Timing: Preemerge 32% 75-0-0 + Instinct  
 2nd N Rate: 50 units  
 Micronutrient Product/Rate: 15 units Sulfur from SO4  
 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	DKC51-98	1960	14.7	30	435	6	38,000	234.5	17	55.8	\$ 820.67	7	
2	DEKALB	DKC54-64	2110	16.5	30	435	6	36,000	247.1	9	56.9	\$ 850.01	1	
3	DEKALB	DKC56-65	2065	19.4	30	435	6	38,000	233.4	19	54.5	\$ 775.91	18	
4	DEKALB	DKC58-34	2160	18.2	30	435	6	38,000	247.8	8	57.2	\$ 835.58	4	
5	DEKALB	DKC58-64	2330	21.2	30	435	6	38,000	257.5	1	54.2	\$ 837.39	3	
6	DEKALB	DKC59-81	2320	21.0	30	435	6	38,000	257.0	2	54.5	\$ 837.97	2	
7	DEKALB	DKC61-40	2255	20.8	30	435	6	36,000	250.5	6	54.3	\$ 818.56	8	
8	Pioneer	P1093Q	2210	20.9	30	435	6	36,000	245.2	10	57.6	\$ 800.23	11	
9	DEKALB	DKC63-90	2350	24.3	30	435	6	38,000	249.5	7	52.3	\$ 780.42	17	
10	DEKALB	DKC64-64	2380	23.6	30	435	6	38,000	255.0	3	52.7	\$ 804.83	9	
11	Croplan	X19100A	1875	15.5	30	435	6	32,000	222.2	22	57.0	\$ 773.27	21	
12	Croplan	4188VT2P	1840	14.6	30	435	6	33,000	220.4	24	57.3	\$ 771.33	22	
13	Croplan	4203VT2P	1870	14.4	30	435	6	35,000	224.5	21	57.2	\$ 785.74	16	
14	Croplan	4265VT2P	1840	14.9	30	435	6	32,000	219.6	25	57.2	\$ 768.62	23	
15	Croplan	4444VT2P	2040	16.2	30	435	6	35,000	239.8	14	56.7	\$ 827.64	5	
16	NK	NK9991-5122	1890	16.3	30	435	6	37,000	221.9	23	57.4	\$ 764.98	24	
17	NK	NK0243-5122	1810	15.7	30	435	6	36,000	214.0	26	55.7	\$ 742.99	25	
18	NK	NK0472-5222	2030	17.8	30	435	6	35,000	234.0	18	57.4	\$ 792.88	15	

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19	NK	NK1026-3330	2420	25.7	30	435	6	38,000	252.2	4	51.8	\$ 774.68	19	
20	NK	NK1239-5122	2395	27.8	30	435	6	33,000	242.5	11	52.6	\$ 724.63	26	
21	Brevant	B01Z88AM	1940	16.9	30	435	6	35,000	226.1	20	56.2	\$ 774.16	20	
22	Brevant	B03R87AM	2085	17.3	30	435	6	35,000	241.8	12	56.2	\$ 824.15	6	
23	Brevant	B04Z92AM	2040	17.5	30	435	6	36,000	236.0	16	56.0	\$ 802.53	10	
24	Brevant	B07W09Q	2115	19.2	30	435	6	35,000	239.7	15	55.0	\$ 798.59	12	
25	Brevant	B08C92AML	2135	19.6	30	435	6	35,000	240.7	13	56.2	\$ 798.30	13	
26	Brevant	B12C01Q	2345	23.4	30	435	6	36,000	251.9	5	55.3	\$ 797.08	14	
27	DEKALB	DKC54-64-TRIAL	2035	16.1	30	435	6	36,000	239.5		57.1	\$ 827.55		Foliar V5 Smart Tilo + Voyago
28	DEKALB	DKC54-64-TRIAL	1990	15.2	30	435	6	36,000	236.7		57.4	\$ 826.45		No Foliar
29	DEKALB	DKC54-64-TRIAL	1920	14.8	30	435	6	36,000	229.4		57.5	\$ 802.98		Foliar V5 Smart Tilo + Voyago
30	DEKALB	DKC54-64-TRIAL	1955	15.4	30	435	6	36,000	232.0		57.3	\$ 762.15		No Foliar
31	DEKALB	DKC54-64-TRIAL	1995	15.1	30	435	6	36,000	237.5		57.5	\$ 768.76		DeltaForce Auto
32	DEKALB	DKC54-64-TRIAL	1965	14.8	30	435	6	36,000	234.8		57.6	\$ 787.40		DeltaForce 250#
33	DEKALB	DKC54-64-TRIAL	1930	14.7	30	435	6	36,000	230.9		57.4	\$ 762.15		DeltaForce 150#
34	DEKALB	DKC54-64-TRIAL	1910	15.0	30	435	6	36,000	227.7		57.3	\$ 764.76		DeltaForce Auto
35	DEKALB	DKC54-64-TRIAL	1950	15.4	30	435	6	36,000	231.4		57.0	\$ 768.48		DeltaForce 350#
36	DEKALB	DKC54-64-TRIAL	1810	14.2	30	435	6	36,000	217.8		57.4	\$ 820.88		DeltaForce 250#
37	DEKALB	DKC54-64-TRIAL	1815	14.6	30	435	6	36,000	217.4		57.3	\$ 802.02		DeltaForce 150#
38	DEKALB	DKC54-64-TRIAL	1725	13.9	30	435	6	36,000	208.3		57.3	\$ 722.10		DeltaForce Auto
								Plot Average	235.5		56.1	\$ 792.07		