

Corn Plot Harvest Results



2019 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: 5/6/2019
 Planting Population: By Hybrid
 Harvest Date: 10/31/2019
 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: Accuron
 PreEHerb Program/Rate: 3qt Accuron + 12oz Altrazine + 37oz Instinct
 Date applied: 5/7/2019
 PostEHerb Program/Rate: 3oz Callisto + 44oz Wmax + 32oz Brandt
 Date applied: 6/26/2019
 Other Post applications: None
 Date applied: N/A
 Foliar Insecticide Product/Rate: 13oz Cobalt
 Date applied: 8/1/2019
 Foliar Fungicide Product/Rate: 13.7oz Travipro
 Date applied: 8/1/2019

Assume:
 Selling Price
\$4.00
 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): 154-100-100-20
 1st N. App. Timing: PPE UAN + Instinct
 1st N Rate: 75 units
 2nd App. Timing: Sidedress ESN Urea
 2nd N Rate: 40 units
 Micronutrient Product/Rate: Brandt Smart Trio & B-MO
 Date applied: 6/26/2019
 Starter Fertilizer Type: None
 Starter Fertilizer Rate: N/A

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	DKC47-54	1670	16.5	30	435	6	38,000	195.6	30	58.5	\$ 770.54	28	
2	DEKALB	DKC49-44	1685	17.8	30	435	6	38,000	194.3	31	56.0	\$ 755.26	31	
3	DEKALB	DKC50-08	1790	18.1	30	435	6	38,000	205.6	27	57.0	\$ 796.92	26	
4	DEKALB	DKC52-34	1710	18.3	30	435	6	38,000	195.9	29	56.7	\$ 757.88	30	
5	DEKALB	DKC53-27	1955	19.9	30	435	6	36,000	219.6	19	55.8	\$ 835.44	20	
6	DEKALB	DKC54-64	1995	19.3	30	435	6	36,000	225.8	12	57.0	\$ 864.34	12	
7	Pioneer	P1197AMXT	2125	21.6	30	435	6	36,000	233.7	7	54.0	\$ 872.93	9	
8	DEKALB	DKC58-34	1980	20.1	30	435	6	38,000	221.9	16	57.2	\$ 842.24	18	
9	DEKALB	DKC59-82	2165	20.6	30	435	6	38,000	241.1	2	55.3	\$ 910.35	1	
10	DEKALB	DKC61-40	2240	22.7	30	435	6	38,000	242.8	1	52.6	\$ 896.57	3	
11	DEKALB	DKC63-90	2225	22.8	30	435	6	38,000	240.9	3	53.0	\$ 888.45	6	
12	NK	NK9610-5122	1895	17.6	30	435	6	34,000	219.0	20	56.6	\$ 853.20	14	
13	NK	NK9930-3010	1925	18.5	30	435	6	32,000	220.0	18	57.6	\$ 849.32	17	
14	NK	NK0243-5122	1885	19.7	30	435	6	34,000	212.3	23	53.1	\$ 809.24	24	
15	NK	NK0472-3110	1880	19.5	30	435	6	34,000	212.3	24	57.6	\$ 810.80	23	
16	NK	NK0602-3120	1965	21.3	30	435	6	34,000	216.9	21	55.7	\$ 812.89	22	
17	NK	NK0624-3220	1880	20.1	30	435	6	32,000	210.7	25	54.0	\$ 799.70	25	
18	NK	NK0821-5122A	2045	22.1	30	435	6	34,000	223.4	15	51.6	\$ 830.24	21	

