

Corn Plot Harvest Results



2020 CORN HARVEST FORM

Plot Name: Melvin Corn Plot
 Cooperator: Lance Sorensen
 City, State: Melvin, Iowa
 County: Osceola
 GPS Coordinates: 43.273768
-95.6051
 Planting Date: 4/24/2020
 Planting Population: By Hybrid
 Harvest Date: 10/9/2020
 Row Width (inches): 30"
 Previous Crop: Soybeans
 Tillage Type: Convnt
 Planter Insecticide: None
 Rate Applied: N/A

Seed Dealer: FCS
 City, State: Melvin, IA
 Contact: Jerry Stessman

Prior Yr Herb: Zidua Pro fb Flexstar + Wmax
 PreEHerb Program/Rate: 2 pt Harness
 Date applied: 4/24/2020
 PostEHerb Program/Rate: 24oz Callisto Extra + 32oz WMax
 Date applied: 6/6/2020
 Other Post applications: None
 Date applied: N/A
 Foliar Insecticide Product/Rate: None
 Date applied: N/A
 Foliar Fungicide Product/Rate: None
 Date applied: N/A

Std. Moisture %	15.0	Assume: Selling Price \$3.50 Per Bushel
		Drying Charge Per Moisture Pt. \$0.04
		Soil Texture: <u>Silty Clay Loam</u>
		Total N-P-K Applied (lb/ac): <u>220-80-120 (VR P/K)</u>

1st N. App. Timing: Fall NH3
 1st N Rate: 190 units w/N-Serve
 2nd App. Timing: PPE
 2nd N Rate: 30-0-0 w/UAN
 Micronutrient Product/Rate: Brandt Smart Trio 32 oz
 Date applied: 6/6/2020
 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	DKC45-94	1950	12.5	30	550	6	38,000	189.3	21	58.8	\$ 662.42	21	
2	DEKALB	DKC47-54	1870	11.5	30	550	6	38,000	183.6	22	58.8	\$ 642.50	22	
3	DEKALB	DKC48-95	2150	11.6	30	550	6	38,000	210.8	7	59.5	\$ 737.87	7	
4	DEKALB	DKC49-45	2000	11.9	30	550	6	38,000	195.4	20	57.4	\$ 684.06	20	
5	Pioneer	P0075AM	2180	13.1	30	550	6	36,000	210.1	8	56.3	\$ 735.47	8	
6	DEKALB	DKC51-98	2140	11.9	30	550	6	38,000	209.1	10	57.7	\$ 731.95	10	
7	DEKALB	DKC52-18	2190	14.7	30	550	6	38,000	207.2	11	56.6	\$ 725.24	11	
8	DEKALB	DKC52-34	2090	12.7	30	550	6	38,000	202.4	14	58.8	\$ 708.36	13	
9	DEKALB	DKC54-64	2260	13.0	30	550	6	36,000	218.1	1	58.2	\$ 763.34	1	
10	DEKALB	DKC55-53	2180	12.7	30	550	6	36,000	211.1	4	58.1	\$ 738.86	4	
11	NK	NK9653-5222	2160	12.5	30	550	6	34,000	209.6	9	59.4	\$ 733.76	9	
12	NK	NK9991-5122	2100	13.6	30	550	6	34,000	201.3	17	58.1	\$ 704.41	17	
13	NK	NK0243-5122	2200	13.5	30	550	6	35,000	211.1	5	56.0	\$ 738.80	5	
14	NK	NK0472-5222	2110	14.5	30	550	6	35,000	200.1	19	59.0	\$ 700.39	19	
15	Brevant	B97G09AM	2210	13.9	30	550	6	35,000	211.1	6	56.2	\$ 738.73	6	
16	Brevant	B01Z88AM	2100	13.3	30	550	6	35,000	202.0	16	57.6	\$ 706.85	16	
17	Brevant	B03R87AM	2130	14.5	30	550	6	35,000	202.0	15	57.5	\$ 707.03	15	
18	Brevant	B04Z92AM	2250	15.0	30	550	6	36,000	212.1	3	57.9	\$ 742.49	3	

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19	Croplan	X181105ASS	2250	13.8	30	550	6	35,000	215.1	2	58.2	\$ 752.97	2	
20	Croplan	X19096ASS	2070	12.5	30	550	6	35,000	200.9	18	59.0	\$ 703.18	18	
21	Croplan	4895SS	2150	14.9	30	550	6	35,000	203.0	13	58.4	\$ 710.33	12	
22	Croplan	5073ASS	2200	16.1	30	550	6	35,000	204.7	12	57.6	\$ 707.59	14	
23	DEKALB	DKC54-64-TRIAL	2320	15.0	30	550	6	36,000	218.7		56.7	\$ 765.59		Foliar V5 Smart Trio + Voyageo
24	DEKALB	DKC54-64-TRIAL	2200	14.9	30	550	6	36,000	207.7		57.8	\$ 726.85		No Foliar
25	DEKALB	DKC54-64-TRIAL	2300	14.0	30	550	6	36,000	219.4		57.8	\$ 767.92		Foliar V5 Smart Trio + Voyageo
26	DEKALB	DKC54-64-TRIAL	2200	14.6	30	550	6	36,000	208.4		57.0	\$ 729.41		DeltaForce Auto
27	DEKALB	DKC54-64-TRIAL	2260	14.0	30	550	6	36,000	215.6		57.2	\$ 754.57		DeltaForce 150#
28	DEKALB	DKC54-64-TRIAL	2170	14.6	30	550	6	36,000	205.6		57.5	\$ 719.46		DeltaForce 250#
29	DEKALB	DKC54-64-TRIAL	2230	14.5	30	550	6	36,000	211.5		58.0	\$ 740.22		DeltaForce 350#
									Plot Average		206.8		57.8	\$ 723.47