

Corn Plot Harvest Results



2018 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: 5/25/2018
 Planting Population: By Hybrid
 Harvest Date: 10/27/2018
 Row Width (inches): 30"
 Previous Crop: Soybeans
 Tillage Type: Contil
 Planter Insecticide: None
 Rate Applied: N/A

Seed Dealer: FCS
 City, State: Melvin, IA
 Contact: Jerry Stessman
 Prior Yr Herb: Zidua + Sonic fb Warrant Ultra
 PreEHerb Program/Rate: 1.5 pt Harness
 Date applied: 5/22/2018
 PostEHerb Program/Rate: 24oz Callisto Extra + 32oz WeatherMa
 Date applied: 6/5/2018
 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 \$3.25 Per Bushel |
| | | Drying Charge Per Moisture Pt. \$0.04 |

Soil Texture: Silty Clay Loam
 Total N-P-K Applied (lb/ac): 200-200-200-15-3
 1st N. App. Timing: PPI
 1st N Rate: 200 units
 2nd App. Timing: _____
 2nd N Rate: _____
 Micronutrient Product/Rate: 15# S w/AMS, 3# Zinc Sulfate
 Date applied: 5/22/2018
 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 | DKC46-36 | 2040 | 19.3 | 30 | 550 | 6 | 37,000 | 182.6 | 20 | 55.6 | \$ 562.08 | 18 | |
| 2 | DEKALB | DKC49-72 | 2030 | 18.5 | 30 | 550 | 6 | 37,000 | 183.5 | 17 | 55.0 | \$ 570.74 | 15 | |
| 3 | DEKALB | DKC50-08 | 2240 | 19.4 | 30 | 550 | 6 | 37,000 | 200.3 | 4 | 55.5 | \$ 615.62 | 5 | |
| 4 | DEKALB | DKC51-38 | 2120 | 20.1 | 30 | 550 | 6 | 37,000 | 187.9 | 14 | 54.5 | \$ 572.31 | 13 | |
| 5 | DEKALB | DKC55-20 | 2240 | 20.2 | 30 | 550 | 6 | 35,000 | 198.3 | 6 | 53.5 | \$ 603.16 | 7 | |
| 6 | DEKALB | DKC55-53 | 2230 | 21.7 | 30 | 550 | 6 | 37,000 | 193.7 | 11 | 54.4 | \$ 577.56 | 12 | |
| 7 | DEKALB | DKC55-84 | 2270 | 21.0 | 30 | 550 | 6 | 35,000 | 198.9 | 5 | 53.3 | \$ 598.75 | 8 | |
| 8 | DEKALB | DKC57-97 | 2220 | 20.5 | 30 | 550 | 6 | 37,000 | 195.8 | 9 | 54.6 | \$ 593.18 | 9 | |
| 9 | Pioneer | P0157AMXT | 2310 | 22.8 | 30 | 550 | 6 | 36,000 | 197.8 | 7 | 53.9 | \$ 581.17 | 10 | |
| 10 | DEKALB | DKC58-34 | 2770 | 22.2 | 30 | 550 | 6 | 36,000 | 239.0 | 1 | 54.7 | \$ 708.05 | 1 | |
| 11 | NK | NK0886 | 2180 | 22.0 | 30 | 550 | 6 | 36,000 | 188.6 | 13 | 52.9 | \$ 560.18 | 19 | |
| 12 | NK | NK9852 | 2180 | 18.3 | 30 | 550 | 6 | 35,000 | 197.6 | 8 | 54.2 | \$ 615.99 | 4 | |
| 13 | NK | NK0330 | 2030 | 18.9 | 30 | 550 | 6 | 34,000 | 182.6 | 19 | 55.6 | \$ 565.01 | 17 | |
| 14 | NK | NK0602 | 2070 | 21.3 | 30 | 550 | 6 | 36,000 | 180.7 | 21 | 53.5 | \$ 541.75 | 22 | |
| 15 | Mycogen | MY01D86RA | 2120 | 20.4 | 30 | 550 | 6 | 36,000 | 187.2 | 16 | 54.3 | \$ 567.92 | 16 | |
| 16 | Mycogen | MY98G36RA | 2180 | 19.1 | 30 | 550 | 6 | 36,000 | 195.6 | 10 | 55.0 | \$ 603.70 | 6 | |
| 17 | Mycogen | MY05U06RA | 2520 | 22.2 | 30 | 550 | 6 | 36,000 | 217.5 | 2 | 53.0 | \$ 644.15 | 3 | |
| 18 | Mycogen | MY06H87RA | 2220 | 23.1 | 30 | 550 | 6 | 36,000 | 189.4 | 12 | 50.8 | \$ 554.08 | 20 | |

| 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 | Croplan | 4079VT2 | | 2110 | 20.0 | 30 | 550 | 6 | 35,000 | 187.2 | 15 | 53.9 | \$ 571.08 | 14 | |
| 20 | Croplan | 4188VT2 | | 2390 | 19.6 | 30 | 550 | 6 | 37,000 | 213.1 | 3 | 54.4 | \$ 653.50 | 2 | |
| 21 | Croplan | 4350SS/RIB | | 2050 | 20.6 | 30 | 550 | 6 | 35,000 | 180.5 | 22 | 53.7 | \$ 546.34 | 21 | |
| 22 | Croplan | 4549VT2 | | 2000 | 17.4 | 30 | 550 | 6 | 37,000 | 183.2 | 18 | 54.9 | \$ 577.96 | 11 | |
| 23 | DEKALB | DKC50-08-TRIAL | | 2200 | 19.6 | 30 | 550 | 6 | 37,000 | 196.2 | | 56.0 | \$ 601.55 | | DeltaForce Auto |
| 24 | DEKALB | DKC50-08-TRIAL | | 2150 | 20.0 | 30 | 550 | 6 | 37,000 | 190.8 | | 55.7 | \$ 581.90 | | DeltaForce 150# |
| 25 | DEKALB | DKC50-08-TRIAL | | 2060 | 20.1 | 30 | 550 | 6 | 37,000 | 182.6 | | 54.8 | \$ 556.12 | | DeltaForce 250# |
| 26 | DEKALB | DKC50-08-TRIAL | | 2250 | 20.0 | 30 | 550 | 6 | 37,000 | 199.7 | | 55.5 | \$ 608.97 | | DeltaForce 350# |
| 27 | DEKALB | DKC50-08-TRIAL | | 2270 | 19.1 | 30 | 550 | 6 | 37,000 | 203.7 | | 55.9 | \$ 628.63 | | No Foliar |
| 28 | DEKALB | DKC50-08-TRIAL | | 2090 | 19.9 | 30 | 550 | 6 | 37,000 | 185.7 | | 55.9 | \$ 567.11 | | Foliar AGM16036 |
| 29 | DEKALB | DKC50-08-TRIAL | | 2060 | 20.0 | 30 | 550 | 6 | 37,000 | 182.8 | | 55.2 | \$ 557.54 | | Foliar AGM16036 |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | Plot Average | 193.9 | | 54.5 | \$ 589.18 | | |