

Corn Plot Harvest Results



2018 CORN HARVEST FORM

Plot Name: Little Rock Corn Plot
 Cooperator: Schutte Grain
 City, State: Sibley, IA
 County: Osceola
 GPS Coordinates: 43-255534N
-95.491956
 Planting Date: 5/24/2018
 Planting Population: By Hybrid
 Harvest Date: 10/22/2018
 Row Width (inches): 30"
 Previous Crop: Soybeans
 Tillage Type: Contil
 Planter Insecticide: None
 Rate Applied: N/A

Seed Dealer: FCS
 City, State: Little Rock, IA
 Contact: Shane Kleinwoterink

Prior Yr Herb: Fierce fb Avalanche Ultra + Select
 PreEHerb Program/Rate: 3 qt Accuron
 Date applied: 5/24/2018
 PostEHerb Program/Rate: None
 Date applied: N/A
 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

Assume:
 Selling Price
\$3.35
 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): 195-90-90
 1st N. App. Timing: Fall NH3 w N-Serve + DAP
 1st N Rate: 145 units
 2nd App. Timing: PPE 32%
 2nd N Rate: 50 units
 Micronutrient Product/Rate: _____
 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 | DKC44-80 | 1000 | 17.4 | 30 | 240 | 6 | 37,000 | 210.0 | 1 | 54.2 | \$ 683.24 | 1 | |
| 2 | DEKALB | DKC46-36 | 850 | 18.7 | 30 | 240 | 6 | 37,000 | 175.7 | 26 | 54.2 | \$ 562.48 | 26 | |
| 3 | DEKALB | DKC47-54 | 980 | 18.3 | 30 | 240 | 6 | 37,000 | 203.5 | 7 | 56.0 | \$ 654.95 | 3 | |
| 4 | DEKALB | DKC49-72 | 930 | 19.0 | 30 | 240 | 6 | 37,000 | 191.5 | 19 | 53.8 | \$ 610.85 | 14 | |
| 5 | DEKALB | DKC50-08 | 900 | 19.1 | 30 | 240 | 6 | 37,000 | 185.1 | 24 | 55.2 | \$ 589.67 | 22 | |
| 6 | Pioneer | PO157AMXT | 930 | 21.6 | 30 | 240 | 6 | 36,000 | 185.3 | 23 | 54.5 | \$ 571.96 | 24 | |
| 7 | DEKALB | DKC51-38 | 910 | 20.7 | 30 | 240 | 6 | 37,000 | 183.4 | 25 | 53.4 | \$ 572.69 | 23 | |
| 8 | DEKALB | DKC54-38 | 970 | 21.1 | 30 | 240 | 6 | 36,000 | 194.5 | 13 | 53.2 | \$ 604.26 | 16 | |
| 9 | DEKALB | DKC55-20 | 1000 | 20.5 | 30 | 240 | 6 | 35,000 | 202.1 | 9 | 52.3 | \$ 632.54 | 7 | |
| 10 | DEKALB | DKC55-53 | 1030 | 21.9 | 30 | 240 | 6 | 37,000 | 204.5 | 5 | 53.5 | \$ 628.59 | 8 | |
| 11 | DEKALB | DKC55-84 | 1010 | 22.3 | 30 | 240 | 6 | 35,000 | 199.5 | 12 | 52.3 | \$ 610.03 | 15 | |
| 12 | DEKALB | DKC60-67 | 1070 | 23.9 | 30 | 240 | 6 | 37,000 | 207.0 | 4 | 53.0 | \$ 619.72 | 11 | |
| 13 | NK | NK9505 | 950 | 19.5 | 30 | 240 | 6 | 36,000 | 194.4 | 15 | 53.3 | \$ 616.24 | 12 | |
| 14 | NK | NK9852 | 910 | 18.7 | 30 | 240 | 6 | 35,000 | 188.1 | 22 | 54.2 | \$ 602.18 | 18 | |
| 15 | NK | NK0330 | 970 | 21.1 | 30 | 240 | 6 | 34,000 | 194.5 | 13 | 54.2 | \$ 604.26 | 16 | |
| 16 | NK | NK0602 | 1050 | 23.5 | 30 | 240 | 6 | 36,000 | 204.2 | 6 | 51.9 | \$ 614.60 | 13 | |
| 17 | Mycogen | MY01D86RA | 970 | 21.7 | 30 | 240 | 6 | 36,000 | 193.1 | 18 | 53.0 | \$ 595.03 | 21 | |
| 18 | Mycogen | MY00J47RA | 990 | 20.6 | 30 | 240 | 6 | 36,000 | 199.8 | 11 | 53.7 | \$ 624.62 | 9 | |

| 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 | Mycogen | MY04Y97RA | 970 | 21.5 | 30 | 240 | 6 | 36,000 | 193.6 | 17 | 52.2 | \$ 598.10 | 20 | |
| 20 | Mycogen | MY05U06RA | 990 | 24.3 | 30 | 240 | 6 | 36,000 | 190.5 | 20 | 52.7 | \$ 567.32 | 25 | |
| 21 | Croplan | 3575SS/RIB | 920 | 19.3 | 30 | 240 | 6 | 37,000 | 188.7 | 21 | 56.5 | \$ 599.78 | 19 | |
| 22 | Croplan | 4079SS/RIB | 940 | 18.8 | 30 | 240 | 6 | 35,000 | 194.0 | 16 | 53.6 | \$ 620.49 | 10 | |
| 23 | Croplan | 4188VT2 | 1020 | 19.7 | 30 | 240 | 6 | 37,000 | 208.2 | 2 | 55.2 | \$ 658.34 | 2 | |
| 24 | Croplan | 4242VT2 | 990 | 19.6 | 30 | 240 | 6 | 35,000 | 202.3 | 8 | 53.9 | \$ 640.58 | 6 | |
| 25 | Croplan | 4488VT2 | 1030 | 20.6 | 30 | 240 | 6 | 37,000 | 207.9 | 3 | 53.0 | \$ 649.86 | 4 | |
| 26 | Croplan | 4549VT2 | 960 | 18.1 | 30 | 240 | 6 | 37,000 | 199.9 | 10 | 53.9 | \$ 644.75 | 5 | |
| 27 | DEKALB | DKC50-08-TRIAL | 920 | 19.3 | 15 | 240 | 12 | 37,000 | 188.7 | | 54.7 | \$ 599.78 | | DeltaForce Auto |
| 28 | DEKALB | DKC50-08-TRIAL | 1000 | 19.8 | 30 | 240 | 6 | 37,000 | 203.9 | | 55.1 | \$ 643.81 | | DeltaForce 150# |
| 29 | DEKALB | DKC50-08-TRIAL | 860 | 19.4 | 30 | 240 | 6 | 37,000 | 176.2 | | 54.9 | \$ 559.26 | | DeltaForce 350# |
| 30 | DEKALB | DKC50-08-TRIAL | 970 | 19.7 | 30 | 240 | 6 | 37,000 | 198.0 | | 54.0 | \$ 626.07 | | Foliar V5 AGM16036 |
| 31 | DEKALB | DKC50-08-TRIAL | 970 | 19.7 | 30 | 240 | 6 | 37,000 | 198.0 | | 55.3 | \$ 626.07 | | No Foliar |
| | | | | | | | | | | | | | | |
| | | | | | | | | Plot Average | 195.7 | | 53.9 | \$ 613.94 | | |