



Dealership

Corn - Agtegra Langford East

Plot Management

Rotation

Corn/Soybean

Tillage System

Conventional

Fertilizer

204-26-0-19Su

Planting Date

5/15/2019

Planting Rate

31,000

Spray Program

64 oz Harness Xtra + 32 oz Roundup PM

GPS Coordinates

Latitude

45° 36' 6.19

Longitude

-97° 47' 40.25

Variety and Agronomy Research Plot Data

Harvest Date

11/15/2019

Yield

Plot Weight x (100-Harv. Moist.) x Crop Factor/Row Length/Row Width/Rows Harv.

Location

1.5 miles East of Langford

Factor

Corn Grain 15% = 109.815 Soybean
13% = 100.138

Planted East to West, staked in the middle of each entry

| Entry | Brand | Variety | Traits | RM | Seed Treatment | Plot | | Row | Row | Rows | Test | Yield | Rank |
|-------|---------|----------|--------------|------|----------------|------|----------|--------|-------|-------|------|-------|------|
| | | | | | | Wt. | Moisture | Length | Width | Harv. | Wt. | | |
| | Border | DKC41-99 | GENVT2PRIB | 91.0 | | | | | | 4 | | | |
| 1 | Croplan | 3499 | GENVT2PRIB | 94 | A250 + ACZN | 2078 | 23.2 | 960 | 22 | 4 | 50.2 | 207.5 | 7 |
| 2 | Croplan | 3575 | GENVT2PRIB | 95 | A250 + FZN | 2146 | 23.8 | 960 | 22 | 4 | 50.1 | 212.6 | 3 |
| 3 | Croplan | 3899 | GENVT2PRIB | 96 | A250 + ACZN | 2298 | 24.7 | 960 | 22 | 4 | 51.8 | 224.9 | 1 |
| 4 | Croplan | 3795 | GENVT2PRIB | 97 | A250 + FZN | 1770 | 24.5 | 960 | 22 | 4 | 50.3 | 173.7 | 23 |
| 5 | Croplan | 4079 | GENVT2PRIB | 100 | A250 + ACZN | 2136 | 26.9 | 960 | 22 | 4 | 51 | 203.0 | 10 |
| 6 | Croplan | 4188 | GENVT2PRIB | 101 | A250 + FZN | 2166 | 27.7 | 960 | 22 | 4 | 48.7 | 203.6 | 9 |
| 7 | Dekalb | DKC42-05 | GENVT2PRIB | 92 | 250-B-N | 2116 | 24.1 | 960 | 22 | 4 | 49.3 | 208.8 | 6 |
| 8 | Dekalb | DKC44-80 | GENVT2PRIB | 94 | 250-B-N | 2118 | 23.3 | 960 | 22 | 4 | 47.6 | 211.2 | 5 |
| 9 | Dekalb | DKC45-66 | GENVT2PRIB | 95 | 250-N | 2128 | 23.3 | 960 | 22 | 4 | 50.1 | 212.2 | 4 |
| 10 | Dekalb | DKC47-27 | GENDGVT2PRIB | 97 | 250-N | 2012 | 23.1 | 960 | 22 | 4 | 51.9 | 201.1 | 11 |
| 11 | Dekalb | DKC47-48 | GENVT2PRIB | 97 | 250-B | 1998 | 24.4 | 960 | 22 | 4 | 49.6 | 196.3 | 14 |
| 12 | Dekalb | DKC47-55 | GENVT2PRIB | 97 | 250-B-N | 1970 | 25.2 | 960 | 22 | 4 | 50.3 | 191.5 | 17 |
| 13 | Dekalb | DKC50-09 | GENVT2PRIB | 100 | 250-B-N | 2034 | 27.8 | 960 | 22 | 4 | 49.3 | 190.9 | 18 |
| 14 | Dekalb | DKC50-84 | GENVT2PRIB | 100 | 250-N | 2102 | 26.9 | 960 | 22 | 4 | 47.8 | 199.7 | 12 |
| 15 | Mycogen | 0470 | AM | 94 | Lumigen PV1250 | 1982 | 22.8 | 960 | 22 | 4 | 48.3 | 198.9 | 13 |
| 16 | Mycogen | 0526 | AM | 95 | Lumigen PV1250 | 1942 | 24.1 | 960 | 22 | 4 | 49.6 | 191.6 | 16 |
| 17 | Mycogen | 0730 | AM | 97 | Lumigen PV1250 | 2084 | 23.5 | 960 | 22 | 4 | 53.3 | 207.2 | 8 |
| 18 | Mycogen | 0827 | AM | 98 | Lumigen PV1250 | 1952 | 27.0 | 960 | 22 | 4 | 48.7 | 185.2 | 19 |



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|--------|---------|----------|------------|----|----------------|----------|----------|------------|-----------|------------|----------|-------|------|
| 19 | Mycogen | 0860 | AM | 98 | Lumigen PV1250 | 1895 | 25.7 | 960 | 22 | 4 | 50.3 | 183.0 | 20 |
| 20 | NK | NK9175 | 3110A | 91 | A250 | 2213 | 25.3 | 960 | 22 | 4 | 50.5 | 214.9 | 2 |
| 21 | NK | NK9227 | 3220A | 92 | A250 | 1910 | 26.6 | 960 | 22 | 4 | 47 | 182.2 | 21 |
| 22 | NK | NK9468 | 5122A | 94 | A250 | 2050 | 26.5 | 960 | 22 | 4 | 45.8 | 195.9 | 15 |
| 23 | NK | NK9610 | 5122 | 96 | A250 | 1742 | 24.3 | 960 | 22 | 4 | 50.4 | 171.4 | 24 |
| 24 | NK | NK9930 | 5122 | 99 | A250 | 1892 | 29.1 | 960 | 22 | 4 | 48.4 | 174.4 | 22 |
| 25 | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | |
| 32 | | | | | | | | | | | | | |
| 33 | | | | | | | | | | | | | |
| 34 | | | | | | | | | | | | | |
| 35 | | | | | | | | | | | | | |
| 36 | | | | | | | | | | | | | |
| Border | | DKC44-15 | GENVT2PRIB | 95 | 250 | | | | | 4 | | | |