

2020 Harvest Results (Sand Plot) - Soybeans



Wholesale Ag Products West
Underwood, ND
701-442-3610



Planted: May 7, 2020
 Harvested: September 15, 2020
 Irrigation: Dryland
 Prev Crop: Corn
 Soil Type: Sandy Loam

County: McLean
 Tillage: No-Till
 Row Width: 30
 Planting Pop: 160,000
 Rainfall: 10.1"

Location: 2 Miles East of Coleharbor
 Sales Rep: Wholesale Ag
 Soil pH: 7.2
 O.M. %: 2.9

Pre Herb: 32 oz Durango & 14 oz Authority Elite & 6 oz Dual
 Post Herb: 32 oz Durango & 16 oz Basagran & 6 oz Clethodim
 Insecticide:
 Fungicide:

| Fertility: | N | P | K | S | Zn |
|---------------|-----------|-----------|---------|-----------|----------|
| Soil Test: | 14 | 10 ppm | 295 ppm | 0 | 0 |
| Post: | 20 | 40 | 0 | 11 | 0 |
| Total: | 34 | 50 | | 11 | 0 |

Plot Comments: Each variety received 10 gal./acre of 10-34-0 and 5 gal./acre of 15-0-0-20 in a 2x2 band at planting and a liquid inoculant down in furrow. Yield was calculated to 13% on all varieties.

Gross \$ / acre are calculated at \$9.15 / Bu.

| Company | Hybrid / Variety | RM | Trait | % H2O | Yield | % Mean | Gross\$ /Acre | \$ Rank | Test Wgt. | 2 Year Avg. Yield | 3 Year Avg. Yield | Harvest Date |
|------------------------|------------------|------|-----------|-------------|-------------|--------|---------------|---------|-------------|-------------------|-------------------|--------------|
| Asgrow | 009X8 | 0.09 | RR2/Xtend | 9.9 | 33.8 | 106% | \$309 | 10 | 58.9 | 39.7 | 34.2 | 9/15 |
| Brevant | B000EE | 0.0 | Enlist E3 | 10.0 | 35.1 | 110% | \$321 | 3 | 60.2 | | | 9/15 |
| Brevant | B019EE | 0.1 | Enlist E3 | 10.8 | 31.2 | 98% | \$286 | 20 | 58.0 | | | 9/15 |
| Asgrow | 01X9 | 0.1 | RR2/Xtend | 10.3 | 28.2 | 88% | \$258 | 28 | 58.1 | 37.9 | 32.2 | 9/15 |
| LG Seeds | 0111RX | 0.1 | RR2/Xtend | 9.9 | 32.5 | 101% | \$297 | 14 | 60.6 | 42.2 | 34.3 | 9/15 |
| Mycogen | 5B024 | 0.2 | RR2 | 9.0 | 28.9 | 90% | \$264 | 25 | 58.9 | | | 9/15 |
| Asgrow | 02X8 | 0.2 | RR2/Xtend | 9.0 | 34.4 | 107% | \$315 | 7 | 61.3 | 40.4 | 33.5 | 9/15 |
| Asgrow | 03X7 | 0.3 | RR2/Xtend | 11.6 | 34.7 | 108% | \$317 | 4 | 57.2 | 39.3 | 33.0 | 9/15 |
| Asgrow | 03X7 (Precede) | 0.3 | RR2/Xtend | 9.8 | 35.2 | 110% | \$322 | 2 | 60.6 | | | 9/15 |
| NK Brand | S02-E3 | 0.2 | Enlist E3 | 9.7 | 33.9 | 106% | \$311 | 9 | 57.4 | 41.0 | | 9/15 |
| NK Brand | S02-F9X | 0.2 | RR2/Xtend | 8.9 | 34.5 | 108% | \$315 | 6 | 58.3 | 40.2 | | 9/15 |
| P3 Genetics | 2003E | 0.3 | Enlist E3 | 9.4 | 32.1 | 100% | \$294 | 17 | 59.3 | 41.4 | | 9/15 |
| LG Seeds | 0333E3 | 0.3 | Enlist E3 | 10.0 | 33.8 | 105% | \$309 | 11 | 61.0 | | | 9/15 |
| Peterson Farms | 19X03N | 0.3 | RR2/Xtend | 10.5 | 34.1 | 107% | \$312 | 8 | 60.9 | | | 9/15 |
| NK Brand | S03-S6X | 0.3 | RR2/Xtend | 10.3 | 33.6 | 105% | \$307 | 12 | 58.4 | 38.8 | 32.9 | 9/15 |
| Peterson Farms | 21X04 | 0.4 | RR2/Xtend | 17.5 | 28.4 | 89% | \$260 | 26 | 52.8 | | | 9/15 |
| Brevant | B049RX | 0.4 | RR2/Xtend | 12.4 | 32.2 | 101% | \$295 | 16 | 56.9 | | | 9/15 |
| Brevant | B040EE | 0.4 | Enlist E3 | 12.3 | 32.3 | 101% | \$295 | 15 | 58.0 | | | 9/15 |
| Brevant | B049EE | 0.4 | Enlist E3 | 12.0 | 35.7 | 112% | \$327 | 1 | 59.1 | | | 9/15 |
| LG Seeds | 0400RX | 0.4 | RR2/Xtend | 9.4 | 32.8 | 103% | \$300 | 13 | 61.2 | | | 9/15 |
| Peterson Farms | 17X04 | 0.4 | RR2/Xtend | 12.9 | 34.5 | 108% | \$315 | 5 | 57.2 | 41.3 | 33.6 | 9/15 |
| BASF | CZ0309 | 0.3 | LL/GT27 | 13.3 | 31.0 | 97% | \$284 | 21 | 58.2 | | | 9/15 |
| BASF | CZ0419 | 0.4 | LL/GT27 | 19.1 | 31.9 | 100% | \$292 | 18 | 53.1 | | | 9/15 |
| BASF | CZ0590 | 0.5 | LL/GT27 | 24.6 | 29.0 | 91% | \$266 | 24 | 49.4 | | | 9/15 |
| NK Brand | S04-Q7X | 0.4 | RR2/Xtend | 12.4 | 28.4 | 89% | \$259 | 27 | 57.0 | | | 9/15 |
| NK Brand | S05-N5X | 0.5 | RR2/Xtend | 12.8 | 27.5 | 86% | \$252 | 29 | 57.4 | | | 9/15 |
| Asgrow | 05X9 | 0.5 | RR2/Xtend | 12.6 | 31.5 | 98% | \$288 | 19 | 57.8 | | | 9/15 |
| LG Seeds | 0595RX | 0.5 | RR2/Xtend | 12.0 | 29.9 | 93% | \$273 | 23 | 57.3 | | | 9/15 |
| Asgrow | 03X7 | 0.3 | RR2/Xtend | 9.4 | 30.5 | 95% | \$279 | 22 | 59.2 | | | 9/15 |
| Trial Averages: | | | | 11.8 | 32.1 | | \$294 | | 58.1 | | | |