

2012 BETTER VARIETIES Harvest Report for North Central State Line [NCSL]

John Wilsons, Clinton County, IA 52064 [MILES]

ALL SEASON TEST
2.1 - 2.8 MAT. GROUP

PREV. CROP/HERB: Corn / Harness, Roundup
 SOIL DESCRIPTION: Orion clay loam, well drained, non-irrigated
 SOIL CONDITIONS: High P, high K, 6.8 pH, 3.5% OM
 TILLAGE/CULTIVATION: conventional w/ fall till
 PEST MANAGEMENT: Extreme, Roundup
 SEEDING - RATE: May 12 160,000 /A
 HARVESTED - STAND: Oct 5 138,700 /A

S2NCSL05

15" ROW SPACING

 TOP 30 for **YIELD** of **54** TESTED
 AVERAGE of (3) REPLICATIONS

| Company/Brand | Product/Brand† | Technol.† | Mat. | SCN Resist. | Seed Trmt.† | Yield Bu/A | Moisture % | Lodging % | Stand (x 1000) | Gross Income |
|----------------|----------------|-----------|------|-------------|-------------|-------------|-------------|-----------|----------------|----------------|
| Steyer | 2202R2 | RR2Y | 2.2 | MR | SStd | 86.7 | 10.7 | 34 | 132.0 | \$1,474 |
| Asgrow | AG2232 § | RR2Y | 2.2 | R | Ac,PV | 81.6 | 10.8 | 55 | 148.7 | \$1,387 |
| Prairie Brand | PB-2230R2 | RR2Y | 2.2 | S | CMB | 81.5 | 11.2 | 45 | 154.3 | \$1,386 |
| Dairyland | DSR-2190R2Y | RR2Y | 2.1 | S | CMB | 81.3 | 11.2 | 38 | 141.2 | \$1,382 |
| Stone | 2R2203 | RR2Y | 2.2 | R | Ac,PV | 81.3 | 10.4 | 45 | 85.5 | \$1,382 |
| FS Hisoy | HS 22A21 | RR2Y | 2.2 | S | CMB | 81.0 | 11.4 | 40 | 128.3 | \$1,377 |
| FS Hisoy | HS 21A02 | RR2Y | 2.1 | R | CMB | 77.3 | 10.8 | 50 | 146.8 | \$1,314 |
| Trelay | 21RR37 | RR2Y | 2.1 | MR | Ac,Ex | 76.7 | 10.9 | 27 | 91.1 | \$1,304 |
| FS Hisoy | HS 27A12 | RR2Y | 2.7 | R | CMB | 75.2 | 11.0 | 70 | 161.7 | \$1,278 |
| Jung | 1212RR2 | RR2Y | 2.1 | R | Ac,O | 73.6 | 10.6 | 50 | 132.0 | \$1,251 |
| Trelay | 24RR19 | RR2Y | 2.4 | S | Ac,Ex | 72.6 | 11.1 | 22 | 85.5 | \$1,234 |
| Stine | 22RC62 § | RR2Y | 2.2 | R | CMB | 72.4 | 10.4 | 22 | 105.9 | \$1,231 |
| Prairie Brand | PB-2668R2 | RR2Y | 2.6 | R | CMB | 72.3 | 11.3 | 65 | 109.7 | \$1,229 |
| Stine | 24RB00 § | RR2Y | 2.4 | MR | CMB | 72.1 | 10.7 | 46 | 148.7 | \$1,226 |
| NK Brand | S23-P8 § | RR2Y | 2.3 | R | CMB | 72.0 | 10.6 | 29 | 187.7 | \$1,224 |
| Channel | 2605R2 | RR2Y | 2.6 | R | Ac,PV | 72.0 | 11.2 | 81 | 195.2 | \$1,224 |
| Jung | 1225RR2 | RR2Y | 2.2 | R | Ac,O | 71.7 | 10.6 | 46 | 117.1 | \$1,219 |
| Stine | 23RA22 § | RR2Y | 2.3 | R | CMB | 71.6 | 11.3 | 59 | 146.8 | \$1,217 |
| Steyer | 2702R2 | RR2Y | 2.7 | MR | SStd | 71.2 | 10.5 | 54 | 122.6 | \$1,210 |
| NK Brand | S27-H6 § | RR | 2.7 | R | CMB | 70.4 | 11.2 | 60 | 204.5 | \$1,197 |
| Titan Pro | 25M22 | RR2Y | 2.5 | R | CMB | 70.0 | 10.5 | 42 | 139.4 | \$1,190 |
| Jung | 1250RR2 | RR2Y | 2.5 | R | None | 69.4 | 11.0 | 57 | 85.5 | \$1,180 |
| Renk | RS272NR2 | RR2Y | 2.7 | R | CMB,O | 69.4 | 10.9 | 60 | 163.5 | \$1,180 |
| Trelay | 25RR91 | RR2Y | 2.5 | R | Ac,Ex | 69.3 | 10.7 | 55 | 117.1 | \$1,178 |
| FS Hisoy | HS 25A22 | RR2Y | 2.5 | R | CMB | 69.0 | 11.3 | 59 | 132.0 | \$1,173 |
| Titan Pro | 27M32 | RR2Y | 2.7 | R | CMB | 68.8 | 10.7 | 59 | 163.6 | \$1,170 |
| Asgrow | AG2531 § | RR2Y | 2.5 | R | Ac,PV | 68.7 | 10.5 | 81 | 176.6 | \$1,168 |
| Dairyland | DSR-2677R2Y | RR2Y | 2.7 | R | CMB | 68.5 | 10.9 | 70 | 152.4 | \$1,165 |
| Steyer | 2703R2 | RR2Y | 2.7 | MR | SStd | 68.4 | 10.9 | 75 | 163.5 | \$1,163 |
| Dairyland | DSR-2411R2Y | RR2Y | 2.4 | S | CMB | 68.3 | 10.3 | 29 | 165.4 | \$1,161 |
| Test Average = | | | | | | 69.2 | 10.9 | 50 | 138.7 | \$1,177 |
| LSD (0.10) = | | | | | | 7.4 | 0.6 | 19 | | |
| C.V. = | | | | | | 7.9 | 3.9 | | | |


 F.I.R.S.T. Manager

TEST COMMENTS: *Plants were tall (some almost 60"), resulting in the lodging that you see. This plot got off to a great start, with good moisture, and John caught some timely rains. Most of the later maturing varieties were frosted off, leaving green stems and dead leaves to contend with. I could not find any disease at harvest, and noticed several 4 bean pods.*

Lat: 42.03597, Long: -90.26243

Yield & Income Factors: Base Moisture = 13% Shrink = 1.0 Drying = \$0.000 Price = \$17.00

† See last page for Product/Brand, Technology and Seed Treatment information.

 Results in **bold** are significantly above the test average. **GC** = grower comparison product, **§** = United Soybean Board entry; **ns** = not significantly different

 Complete list of brands tested & searchable database available at www.firstseedtests.com

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Report Date: 10/6/2012 Revised:



Footnotes, Abbreviations, and Trademarks

Brand Footnotes

^ G2® brand seed is distributed by NuTech Seed, LLC. HPT® brand seed is distributed by Hoegemeyer Hybrids, Inc. RPM® brand seed is distributed by Doebler's PA Hybrids, Inc. Supreme EX® brand seed is distributed by Seed Consultants, Inc. VPMaxx® brand seed is distributed by AgVenture, Inc. XL® and Phoenix® brand seed is distributed by Beck's Superior Hybrids. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMaxx® and XL® are registered trademarks of DuPont Pioneer.

Technologies

| | |
|----------|--|
| 3111 | Agrisure® Viptera™ 3111 |
| 3122 | Agrisure® 3122 |
| 4011 | Agrisure® 4011 |
| 3000GT | Agrisure® 3000GT |
| AM1 | Optimum® AcreMax® 1 |
| AMX | Optimum® AcreMax® Xtra |
| CB/LL | Agrisure® CB/LL |
| CB/LL/RW | Agrisure® CB/LL/RW |
| Conv | Conventional, non-GMO |
| GT | Agrisure® GT |
| GT/CB/LL | Agrisure® GT/CB/LL |
| HX | HERCULEX® I Insect Protection |
| HXT | HERCULEX® XTRA Insect Protection |
| LL | LibertyLink® |
| OI | Optimum® Intrasect™ |
| RR | Roundup Ready® Soybeans |
| RR2 | Roundup Ready® Corn 2 |
| RR2Y | Genuity® Roundup Ready 2 Yield® |
| STS | STS® - sulfonyleurea tolerant soybeans |
| STX | SmartStax® |
| STX-R | SmartStax® Refuge Corn Blend |
| VT2P | Genuity® VT Double PRO® |
| VT2P-R | Genuity® VT Double PRO® RIB Corn Blend |
| VT3 | YieldGard VT Triple® |
| VT3P | Genuity® VT Triple PRO® |
| VT3P-R | Genuity® VT Triple PRO® RIB Corn Blend |

Seed Treatments

| | |
|------------|---|
| A | Allegiance® |
| Ac | Accelaron® Products |
| Am | ApronMaxx® |
| Ap | Apron XL® |
| Avc | Avicta® Complete Corn |
| C2, C5, C1 | Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed |
| Ce | Cruiser® Extreme |
| CMB | CruiserMaxx® Beans |
| D | Dynasty® |
| Es | Escalate® |
| Ex | Excalibre™ |
| G | Gaucha® |
| I | Inovate™ System |
| Mq | Maxim® Quattro |
| Mx | Maxim® XL |
| None | untreated |
| O | Optimize® |
| P2, P5, P1 | Poncho® at 0.25, 0.5 and 1.25 mg ai/seed |
| Pr | Protinus™ |
| R | Raxil® |
| Rc | Rancona® |
| S | Stamina® |
| SDPI | Servo™ DPI |
| SS+ | SoyShield™ Plus |
| SStd | SureStand™ |
| T | Trilex® |
| T2 | Trilex® 2000 |
| T6 | Trilex® 6000 |
| Th | thiabendazole |
| V | VOTiVO® |
| Z | zinc |

Trademarks

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