

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

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ALL SEASON TEST
2.1 - 2.8 MAT. GROUP

PREV. CROP/HERB: Corn / SureStart, Status, Roundup

S2NCSL06

SOIL DESCRIPTION: Rockton/Wyanet silt loam, mod. well drained, non-irrigated

SOIL CONDITIONS: Moderate P, moderate K, 6.5 pH, 3% OM

15" ROW SPACING

TILLAGE/CULTIVATION: conventional w/ fall till

PEST MANAGEMENT: Extreme, Roundup, Hero

SEEDED - RATE: May 11 160,000 /A

 TOP 30 for **YIELD** of **54** TESTED

HARVESTED - STAND: Oct 1 157,700 /A

AVERAGE of (3) REPLICATIONS

| Company/Brand | Product/Brand† | Technol.† | Mat. | SCN Resist. | Seed Trmt.† | Yield Bu/A | Moisture % | Lodging % | Stand (x 1000) | Gross Income |
|----------------|----------------|-----------|------|-------------|-------------|-------------|-------------|-----------|----------------|--------------|
| Pioneer | 92M54 § | RR | 2.5 | R | None | 46.1 | 9.7 | 1 | 172.9 | \$784 |
| Channel | 2605R2 | RR2Y | 2.6 | R | Ac,PV | 44.9 | 9.9 | 1 | 126.4 | \$763 |
| Steyer | 2702R2 | RR2Y | 2.7 | MR | SStd | 43.8 | 9.3 | 1 | 150.5 | \$745 |
| Prairie Brand | PB-2668R2 | RR2Y | 2.6 | R | CMB | 43.5 | 10.3 | 1 | 178.4 | \$740 |
| Channel | 2800R2 | RR2Y | 2.8 | R | Ac,PV | 43.2 | 10.2 | 1 | 193.3 | \$734 |
| Stine | 23RA22 § | RR2Y | 2.3 | R | CMB | 42.5 | 9.6 | 1 | 176.6 | \$723 |
| Dairyland | DSR-2411R2Y | RR2Y | 2.4 | S | CMB | 41.6 | 10.0 | 1 | 150.5 | \$707 |
| Channel | 2706R2 | RR2Y | 2.7 | R | Ac,PV | 41.1 | 9.8 | 1 | 132.0 | \$699 |
| Titan Pro | 25M22 | RR2Y | 2.5 | R | CMB | 41.0 | 9.7 | 1 | 150.6 | \$697 |
| FS Hisoy | HS 27A12 | RR2Y | 2.7 | R | CMB | 40.8 | 9.1 | 1 | 191.4 | \$694 |
| Jung | 1232RR2 | RR2Y | 2.3 | R | Ac,O | 40.7 | 9.9 | 1 | 163.5 | \$692 |
| Pioneer | 92Y51 § | RR | 2.5 | R | T2,G | 40.5 | 9.8 | 1 | 152.4 | \$689 |
| Dairyland | DSR-2190R2Y | RR2Y | 2.1 | S | CMB | 40.5 | 10.5 | 1 | 148.7 | \$689 |
| Stone | 2R2203 | RR2Y | 2.2 | R | Ac,PV | 40.1 | 10.2 | 1 | 158.0 | \$682 |
| Trelay | 25RR91 | RR2Y | 2.5 | R | Ac,Ex | 40.0 | 9.8 | 1 | 165.4 | \$680 |
| Prairie Brand | PB-2230R2 | RR2Y | 2.2 | S | CMB | 39.6 | 10.4 | 1 | 120.8 | \$673 |
| LG Seeds | C2688R2 | RR2Y | 2.6 | R | Ac | 39.4 | 10.1 | 1 | 145.0 | \$670 |
| FS Hisoy | HS 22A21 | RR2Y | 2.2 | S | CMB | 39.3 | 10.6 | 1 | 174.7 | \$668 |
| LG Seeds | C2835R2 | RR2Y | 2.8 | R | Ac | 39.2 | 9.9 | 1 | 210.0 | \$666 |
| Stone | 2R2502 | RR2Y | 2.5 | S | Ac,PV | 39.1 | 10.3 | 1 | 130.1 | \$665 |
| Jung | 1250RR2 | RR2Y | 2.5 | R | None | 38.9 | 9.9 | 1 | 167.3 | \$661 |
| Asgrow | AG2531 § | RR2Y | 2.5 | R | Ac,PV | 38.8 | 9.7 | 1 | 145.0 | \$660 |
| Steyer | 2703R2 | RR2Y | 2.7 | MR | SStd | 38.8 | 10.3 | 1 | 137.5 | \$660 |
| FS Hisoy | HS 25A22 | RR2Y | 2.5 | R | CMB | 38.7 | 9.9 | 1 | 122.7 | \$658 |
| Asgrow | AG2632 § | RR2Y | 2.6 | MR | Ac,PV | 38.6 | 9.8 | 1 | 165.4 | \$656 |
| NK Brand | S27-H6 § | RR | 2.7 | R | CMB | 38.4 | 9.9 | 1 | 165.4 | \$653 |
| FS Hisoy | HS 24A01 | RR2Y | 2.4 | S | CMB | 38.3 | 10.2 | 1 | 122.6 | \$651 |
| Trelay | 24RR19 | RR2Y | 2.4 | S | Ac,Ex | 38.1 | 10.4 | 1 | 139.4 | \$648 |
| Prairie Brand | PB-2391R2 | RR2Y | 2.3 | S | CMB | 37.9 | 10.3 | 1 | 169.1 | \$644 |
| Trelay | 23RR53 | RR2Y | 2.3 | MR | Ac,Ex | 37.8 | 10.1 | 1 | 109.6 | \$643 |
| Test Average = | | | | | | 37.8 | 10.0 | 1 | 157.7 | \$642 |
| LSD (0.10) = | | | | | | 4.3 | 0.4 | ns | | |
| C.V. = | | | | | | 8.5 | 3.0 | | | |



F.I.R.S.T. Manager

TEST COMMENTS: *Plants were really short (12-24" tall), due to the lack of rainfall most of the season. Yields were higher than Eric expected, because his drilled bean around the plot averaged closer to 25 bu/ac. There was no evidence of any diseases present at harvest. Some of the early varieties had a small amount of pod splitting just starting to appear.*

Lat: 42.15725, Long: -89.27652

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: 10/2/2012 Revised:



Footnotes, Abbreviations, and Trademarks

Brand Footnotes

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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 |

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