

(507) 380-9920 mark.querna@firstseedtests.com

## 2012 BETTER VARIETIES Harvest Report for Minnesota South Central [ MNSC ] EA

EARLY SEASON TEST 1.5 - 1.8 MAT. GROUP

Wayne & Dale Bjorklund, Nicollet County, MN 56074 [ NICOLLET ]

S2MNSC05a

PREV. CROP/HERB: Corn / Harness, Roundup

SOIL DESCRIPTION: Webster clay loam, mod. well drained, non-irrigated SOIL CONDITIONS: High P, high K, 6.4 pH, 4.1% OM, low SCN

30" ROW SPACING

TILLAGE/CULTIVATION: conventional w/ fall till

PEST MANAGEMENT: Roundup

SEEDED - RATE: May 14 140,000 /A TOP **30** for **Y1ELD** of **42** TESTED

HARVESTED - STAND: n/a AVERAGE of (3) REPLICATIONS



TEST COMMENTS: This site was hit by high winds and devastating hail on June 18. The plant stems looked like green tooth picks after the hail. The above photo shows the stems immediately after the hail. 5 days later the field was re-planted because the stems had died. Wayne's replanted beans averaged 35 bpa, while some fields they left intact yielded in the teens.

Lat: 44.415963, Long: -94.186362

Yield & Income Factors: Base Moisture = 13% Shrink = 1.3 Drying = \$0.020 Price = \$0.10

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

▶ Identifies the check brand included in early- and full-season tests. Results in **bold** are significantly above 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: 10/4/2012 Revised:



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# 2012 BETTER VARIETIES Harvest Report for Minnesota South Central [ MNSC ]

Wayne & Dale Bjorklund, Nicollet County, MN 56074 [ NICOLLET ]

140,000 /A

**FULL SEASON TEST** 

1.9 - 2.2 MAT. GROUP

Corn / Harness, Roundup PREV. CROP/HERB:

SOIL DESCRIPTION: Webster clay loam, mod. well drained, non-irrigated SOIL CONDITIONS: High P, high K, 6.4 pH, 4.1% OM, low SCN

S2MNSC05b

30" ROW SPACING

TILLAGE/CULTIVATION:

conventional w/ fall till

PEST MANAGEMENT:

Roundup

SEEDED - RATE:

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

May 14 HARVESTED - STAND: n/a

SCN Yield Moisture Lodging Stand Gross Seed Bu/A Company/Brand Product/Brand† Technol.† Mat Resist. Trmt.† (x 1000) Income Test Lost due to **Severe Hail** at this Location. Test Average = LSD (0.10) =F.I.R.S.T. Manager C.V. =

**TEST COMMENTS:** This site was hit by high winds and devastating hail on June 18. The plant stems looked like green tooth picks after the hail. The above photo shows the stems immediately after the hail. 5 days later the field was re-planted because the stems had died. Wayne's replanted beans averaged 35 bpa, while some fields they left intact yielded in the teens. Lat: 44.415963, Long: -94.186362

Yield & Income Factors:

Base Moisture = 13%

Shrink = 1.3



### 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    |  | Seed Treatments |   |
|-----------------|--|-----------------|---|
| 3111            | Agrisure® Viptera™ 3111                | A               | Allegiance®                               |
| 3122            | Agrisure® 3122                         | Ac              | Acceleron® Products                       |
| 4011            | Agrisure® 4011                         | Am              | ApronMaxx®                                |
| 3000GT          | Agrisure® 3000GT                       | Ар              | Apron XL®                                 |
| AM1             | Optimum® AcreMax® 1                    | Avc             | Avicta® Complete Corn                     |
| AMX             | Optimum® AcreMax® Xtra                 | C2, C5, C1      | Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed |
| CB/LL           | Agrisure® CB/LL                        | Ce              | Cruiser® Extreme                          |
| CB/LL/RW        | Agrisure® CB/LL/RW                     | CMB             | CruiserMaxx® Beans                        |
| Conv            | Conventional, non-GMO                  | D               | Dynasty®                                  |
| GT              | Agrisure® GT                           | Es              | Escalate®                                 |
| GT/CB/LL        | Agrisure® GT/CB/LL                     | Ex              | Excalibre™                                |
| HX              | HERCULEX® I Insect Protection          | G               | Gaucho®                                   |
| HXT             | HERCULEX® XTRA Insect Protection       | 1               | Inovate™ System                           |
| LL              | LibertyLink®                           | Mq              | Maxim® Quattro                            |
| OI              | Optimum® Intrasect™                    | Mx              | Maxim® XL                                 |
| RR              | Roundup Ready® Soybeans                | None            | untreated                                 |
| RR2             | Roundup Ready® Corn 2                  | 0               | Optimize®                                 |
| RR2Y            | Genuity® Roundup Ready 2 Yield®        | P2, P5, P1      | Poncho® at 0.25, 0.5 and 1.25 mg ai/seed  |
| STS             | STS® - sulfonylurea tolerant soybeans  | Pr              | Protinus™                                 |
| STX             | SmartStax®                             | R               | Raxil®                                    |
| STX-R           | SmartStax® Refuge Corn Blend           | Rc              | Rancona®                                  |
| VT2P            | Genuity® VT Double PRO®                | S               | Stamina®                                  |
| VT2P-R          | Genuity® VT Double PRO® RIB Corn Blend | SDPI            | Servo™ DPI                                |
| VT3             | YieldGard VT Triple®                   | SS+             | SoyShield™ Plus                           |
| VT3P            | Genuity® VT Triple PRO®                | SStd            | SureStand™                                |
| VT3P-R          | Genuity® VT Triple PRO® RIB Corn Blend | T               | Trilex®                                   |
|                 |  | T2              | Trilex® 2000                              |
|                 |  | T6              | Trilex® 6000                              |
|                 |  | Th              | thiabendazole                             |
|                 |  | V               | VOTiVO®                                   |
|                 |  | Z               | zinc                                      |
| The description |  |                 |   |

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