


**2010 BETTER VARIETIES Harvest Report for Illinois North [ ILNO ]**

SOILNO09

Christ &amp; David Thomas Bros Farms, La Salle County, IL 61350 [ GRAND RIDGE ]

PREV. CROP/HERB: Corn / Glyphos  
 SOIL DESCRIPTION: Elburn/Drummer silty clay loam, non-irrigated, mod. well drained 2.4 - 3.1 MAT. GROUP  
 SOIL CONDITIONS: high P, high K, 6.6 pH, 2% OM 15" ROW SPACING  
 TILLAGE/CULTIVATION: conventional w/ fall till  
 PEST MANAGEMENT: Treflan, Flexstar, Fusion, Resource  
 SEEDING - RATE: May 10 170,000 /A TOP 30 for YIELD of 54 TESTED  
 HARVESTED - STAND: Oct 1 135,500 /A AVERAGE of (3) REPLICATIONS

| Company   | Brand        | Technol.† | Mat. | SCN Resist. | Seed‡ Trmt. | Yield (Bu/A)   | Moisture (%) | Lodging (%) | Stand (x 1000) | Gross Income |                |
|---|--------------|-----------|------|-------------|-------------|----------------|--------------|-------------|----------------|--------------|----------------|
| FS Seeds  | HS27A02      | RR2Y      | 2.7  | R           | AC          | <b>71.6</b>    | 11.0         | 1.0         | 159.8          | \$716.0      |                |
| FS Seeds  | HS28A02      | RR2Y      | 2.8  | R           | AC          | <b>68.9</b>    | 11.4         | 1.0         | 137.5          | \$689.0      |                |
| Steyer  | 2701R2*      | RR2Y      | 2.7  | R           | AC          | <b>68.5</b>    | 11.0         | 1.0         | 124.5          | \$685.0      |                |
| Stone   | 2R2701       | RR2Y      | 2.7  | R           | AC          | <b>67.4</b>    | 10.9         | 1.0         | 113.3          | \$674.0      |                |
| Diener  | 2812CR2      | RR2Y      | 2.8  | R           | AC          | <b>67.0</b>    | 11.7         | 1.0         | 143.1          | \$670.0      |                |
| Kruger  | K2-2803      | RR2Y      | 2.8  | R           | AC          | <b>66.7</b>    | 11.6         | 1.0         | 180.3          | \$667.0      |                |
| Kruger  | K2-2902      | RR2Y      | 2.9  | R           | AC          | <b>66.6</b>    | 11.1         | 1.0         | 145.0          | \$666.0      |                |
| Dyna-Gro  | 38RY28       | RR2Y      | 2.8  | R           | AC          | 66.3           | 11.1         | 1.0         | 109.7          | \$663.0      |                |
| Channel   | 2800R2       | RR2Y      | 2.8  | R           | AC          | 66.2           | 11.8         | 1.0         | 132.0          | \$662.0      |                |
| Beck  | XL Ex6013NR^ | RR        | 3.0  | R           | ES          | 66.0           | 11.3         | 1.0         | 126.4          | \$660.0      |                |
| Beck  | XL 299NR^    | RR        | 2.9  | R           | ES          | 64.5           | 11.3         | 1.0         | 167.3          | \$645.0      |                |
| Beck  | XL 275NR^*   | RR        | 2.7  | R           | ES          | 64.4           | 10.6         | 1.0         | 146.8          | \$644.0      |                |
| Stone   | 2R2801       | RR2Y      | 2.8  | R           | AC          | 64.0           | 11.3         | 1.0         | 146.8          | \$640.0      |                |
| Kruger  | K2-3002      | RR2Y      | 3.0  | R           | AC          | 63.9           | 11.0         | 1.0         | 163.5          | \$639.0      |                |
| Diener  | 2621CR2      | RR2Y      | 2.6  | R           | AC          | 63.8           | 11.0         | 1.0         | 135.7          | \$638.0      |                |
| Beck  | XL 294NR^    | RR        | 2.9  | R           | ES          | 63.8           | 11.1         | 1.0         | 141.2          | \$638.0      |                |
| Kruger  | K2-2703      | RR2Y      | 2.7  | R           | AC          | 63.7           | 10.3         | 1.0         | 104.1          | \$637.0      |                |
| Channel   | 2903R2       | RR2Y      | 2.9  | R           | AC          | 63.5           | 10.7         | 1.0         | 122.7          | \$635.0      |                |
| Steyer  | 2801R2       | RR2Y      | 2.8  | R           | CM          | 63.3           | 11.2         | 1.0         | 150.5          | \$633.0      |                |
| Beck  | XL Ex6002NR^ | RR        | 3.1  | R           | ES          | 63.0           | 11.2         | 1.0         | 171.0          | \$630.0      |                |
| Stone   | 2R2501       | RR2Y      | 2.5  | R           | AC          | 62.2           | 11.5         | 1.0         | 124.5          | \$622.0      |                |
| Diener  | 3012CR2      | RR2Y      | 3.0  | R           | AC          | 62.2           | 10.8         | 1.0         | 161.7          | \$622.0      |                |
| Dairyland   | DSR-2560RR   | RR        | 2.5  | S           | CM          | 62.0           | 11.3         | 1.0         | 119.0          | \$620.0      |                |
| Dairyland   | DSR-2929RR   | RR        | 2.9  | R           | CM          | 62.0           | 11.5         | 1.0         | 126.4          | \$620.0      |                |
| Beck  | XL 244NR^*   | RR        | 2.4  | R           | ES          | 61.9           | 11.4         | 1.0         | 109.7          | \$619.0      |                |
| Jung  | 1275RR2      | RR2Y      | 2.7  | R           | AC          | 61.9           | 11.2         | 1.0         | 92.9           | \$619.0      |                |
| Diener  | 2712CR2      | RR2Y      | 2.7  | R           | AC          | 61.8           | 10.8         | 1.0         | 113.4          | \$618.0      |                |
| Dyna-Gro  | 39RY30       | RR2Y      | 3.0  | R           | AC          | 61.8           | 10.6         | 1.0         | 137.5          | \$618.0      |                |
| Asgrow  | AG3030       | RR2Y      | 3.0  | R           | AC          | 61.7           | 11.5         | 1.0         | 154.2          | \$617.0      |                |
| Steyer  | 2501R2*      | RR2Y      | 2.5  | R           | AC          | 61.2           | 11.3         | 1.0         | 158.0          | \$612.0      |                |
| <br>F.I.R.S.T. Manager |              |           |      |             |             | Test Average = | <b>61.4</b>  | <b>11.1</b> | <b>1.0</b>     | <b>135.5</b> | <b>\$614.3</b> |
|   |              |           |      |             |             | LSD (0.10) =   | 5.1          | 0.4         | n.s.           |              |                |
|   |              |           |      |             |             | C.V. =         | 6.1          | 2.3         |                |              |                |

**TEST COMMENTS:** This location got off to a great start, and during midseason received ample amounts of rain. During July and August hardly any precipitation. There was evidence of SDS in the surrounding field, but hard to find much in the plot area. Plant heights ranged from 30-42" tall.

Lat: N41.2592, Long: W88.8864

Yield &amp; Income Factors: Base Moisture = 13% Shrink = 1.0 Drying = \$0.000 Price = \$10.00

† Technology: LL - LibertyLink, RR - Roundup Ready, RR2Y - Roundup Ready 2 Yield, STS - Sulfonyleurea Tol

‡ Seed Treatment: AC - Accelaron, AM - ApronMaxx, AP - ApronXL, CM - CruiserMaxx, E - Excalibre, ES - Escalate, I - Inovate, O - Optimize, T - Trilex, T6 - Trilex 6000

Results in bold are significantly above the test average. GC = grower chosen product, \* brands without a seed lot number; ns = not significantly different

 Complete list of brands tested & searchable database available at [www.firstseedtests.com](http://www.firstseedtests.com)

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Report Date: 10/2/2010 Revised:



## Footnotes, Abbreviations, and Trademarks

### Brand Footnotes

^G2<sup>®</sup> brand seed is distributed by NuTech Seed, LLC. HPT<sup>®</sup> brand seed is distributed by Hoegemeyer Hybrids, Inc. RPM<sup>®</sup> brand seed is distributed by Doebler's PA Seed. XL<sup>™</sup> brand seed is distributed by Beck's Superior Hybrids. G2<sup>®</sup>, HPT<sup>®</sup>, RPM<sup>®</sup>, and XL<sup>™</sup> are trademarks of Pioneer Hi-Bred.

### Technologies

|          |   |
|----------|---|
| 3110     | Agrisure <sup>®</sup> Viptera <sup>™</sup> 3110                     |
| 3111     | Agrisure <sup>®</sup> Viptera <sup>™</sup> 3111                     |
| 3000GT   | Agrisure <sup>®</sup> 3000GT  |
| CB/LL    | Agrisure <sup>®</sup> CB/LL   |
| CB/LL/RW | Agrisure <sup>®</sup> CB/LL/RW                                      |
| GT       | Agrisure <sup>®</sup> GT  |
| GT/CB/LL | Agrisure <sup>®</sup> GT/CB/LL                                      |
| HX       | HERCULEX <sup>®</sup> I Insect Protection                           |
| HXT      | HERCULEX <sup>®</sup> XTRA Insect Protection                        |
| LL       | LibertyLink <sup>®</sup>  |
| RR       | Roundup Ready <sup>®</sup> Soybeans                                 |
| RR2      | Roundup Ready <sup>®</sup> Corn 2                                   |
| RR2Y     | Genuity <sup>™</sup> Roundup Ready 2 Yield <sup>®</sup>             |
| SS       | Genuity <sup>™</sup> SmartStax <sup>™</sup>                         |
| STS      | STS <sup>®</sup>  |
| VT2      | YieldGard VT Rootworm/RR2 <sup>™</sup>                              |
| VT2P     | Genuity <sup>™</sup> VT Double PRO <sup>™</sup>                     |
| VT3      | YieldGard VT Triple <sup>®</sup>                                    |
| VT3P     | Genuity <sup>™</sup> VT Triple PRO <sup>™</sup>                     |
| YGCB     | YieldGard <sup>®</sup> Corn Borer                                   |
| YGCB,RR2 | YieldGard <sup>®</sup> Corn Borer/Roundup Ready <sup>®</sup> Corn 2 |
| YGPL,RR2 | YieldGard <sup>®</sup> Plus/Roundup Ready <sup>®</sup> Corn 2       |
| YGRW,RR2 | YieldGard <sup>®</sup> Rootworm/Roundup Ready <sup>®</sup> Corn 2   |

### Seed Treatments

|     |                                   |
|-----|-----------------------------------|
| AC  | Acceleron <sup>®</sup>            |
| AM  | ApronMaxx <sup>®</sup>            |
| AP  | Apron XL <sup>®</sup>             |
| AVC | Avicta <sup>®</sup> Complete Corn |
| C   | Cruiser <sup>®</sup>              |
| CM  | CruiserMaxx <sup>®</sup>          |
| E   | Excalibre <sup>™</sup>            |
| ES  | Escalate <sup>™</sup>             |
| I   | Inovate <sup>™</sup> System       |
| O   | Optimize <sup>®</sup>             |
| P   | Poncho <sup>®</sup>               |
| T   | Trilex <sup>®</sup>               |
| T6  | Trilex <sup>®</sup> 6000          |
| V   | Votivo <sup>™</sup>               |

### Trademarks

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- LibertyLink<sup>®</sup>, Poncho<sup>®</sup>, Trilex<sup>®</sup>, and Votivo<sup>™</sup> are trademarks of Bayer.
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