

2010 BETTER VARIETIES Performance Summary for Illinois South Central [ILSC]

3.4 - 4.1 Maturity Group

 TOP 30 for **YIELD** of 54 TESTED
 AVERAGE of (12) REPLICATIONS

| Company | Brand | Technol. [†] | Mat. | SCN Resist. | Seed ^{††} Trmt. | Yield (Bu/A) | Protein (%) | Oil (%) | Moisture (%) | Lodging (%) | Gross Income | Clayton | Forsyth | Tuscola | Virden |
|-----------------|--------------|-----------------------|------------|-------------|--------------------------|--------------|-------------|---------|--------------|-------------|----------------|-------------|-------------|-------------|-------------|
| Asgrow | AG3731 | RR2Y | 3.7 | R | AC | 63.2 | | | 6.1 | 0.9 | \$821.6 | 69.5 | 67.3 | 55.4 | 60.4 |
| Channel | 3701R2 | RR2Y | 3.7 | R | AC | 62.7 | | | 6.4 | 0.4 | \$815.1 | 68.1 | 70.3 | 54.9 | 57.3 |
| Withdrawn | EX337 | RR2Y | 3.7 | MR | AC | 61.4 | | | 6.5 | 5.3 | \$798.2 | 67.3 | 68.6 | 51.5 | 58.0 |
| Stone | 2R3401 | RR2Y | 3.4 | R | AC | 61.3 | | | 6.7 | 1.0 | \$796.9 | 69.0 | 70.8 | 52.6 | 52.9 |
| Asgrow | AG3931 | RR2Y | 3.9 | R | AC | 61.1 | | | 6.7 | 3.9 | \$794.3 | 58.7 | 69.7 | 52.9 | 63.0 |
| Asgrow | AG3830 | RR2Y | 3.8 | R | AC | 60.5 | | | 6.3 | 3.7 | \$786.5 | 60.6 | 65.9 | 53.7 | 61.7 |
| FS Seeds | HS39A02 | RR2Y | 3.9 | R | AC | 60.3 | | | 6.6 | 1.5 | \$783.9 | 60.9 | 71.1 | 56.3 | 52.9 |
| Kruger | K2-3801 | RR2Y | 3.8 | R | AC | 59.9 | | | 6.7 | 1.3 | \$778.7 | 60.9 | 67.5 | 53.5 | 57.6 |
| FS Seeds | HS38R80 | RR | 3.8 | R | CM | 59.8 | | | 6.6 | 0.4 | \$777.4 | 63.1 | 65.8 | 54.2 | 55.9 |
| Kruger | K2-3602 | RR2Y | 3.6 | R | AC | 59.5 | | | 6.5 | 5.2 | \$773.5 | 62.9 | 67.2 | 50.8 | 57.2 |
| Diener | 3712CR2 | RR2Y | 3.7 | R | AC | 59.4 | | | 6.5 | 0.3 | \$772.2 | 68.1 | 65.7 | 52.4 | 51.5 |
| Diener | 3551CR2 | RR2Y | 3.5 | R | AC | 59.2 | | | 6.5 | 0.9 | \$769.6 | 62.5 | 66.7 | 52.1 | 55.3 |
| Stone | 2R3701 | RR2Y | 3.7 | R | AC | 59.2 | | | 6.4 | 2.1 | \$769.6 | 66.0 | 65.0 | 51.2 | 54.5 |
| Stone | 2R3901 | RR2Y | 3.9 | R | AC | 58.9 | | | 6.5 | 6.0 | \$765.7 | 61.4 | 66.0 | 53.9 | 54.1 |
| Stone | 2R3801 | RR2Y | 3.8 | R | AC | 58.5 | | | 6.1 | 2.3 | \$760.5 | 67.3 | 65.8 | 48.4 | 52.4 |
| Kruger | K2-3601 | RR2Y | 3.6 | R | AC | 58.5 | | | 6.7 | 3.8 | \$760.5 | 58.0 | 69.0 | 52.5 | 54.4 |
| Diener | 3822CR2 | RR2Y | 3.9 | R | AC | 58.5 | | | 6.6 | 5.3 | \$760.5 | 64.0 | 62.3 | 51.9 | 55.8 |
| Beck | XL 400NR^ | RR | 4.0 | R | ES | 58.5 | | | 6.3 | 5.8 | \$760.5 | 61.9 | 65.3 | 52.3 | 54.5 |
| Asgrow | AG3831 | RR2Y | 3.8 | R | AC | 58.5 | | | 6.6 | 8.8 | \$760.5 | 59.1 | 65.5 | 53.3 | 56.1 |
| Kruger | K2-4101 | RR2Y | 4.1 | R | AC | 58.2 | | | 6.2 | 2.7 | \$756.6 | 63.2 | 66.1 | 49.0 | 54.5 |
| Stone | 2R3600 | RR2Y | 3.6 | R | AC | 58.1 | | | 6.9 | 3.0 | \$755.3 | 60.8 | 65.7 | 52.3 | 53.5 |
| FS Seeds | HS37A02 | RR2Y | 3.7 | R | AC | 58.1 | | | 6.4 | 6.1 | \$755.3 | 59.8 | 65.8 | 52.3 | 54.6 |
| Kruger | K2-3402 | RR2Y | 3.4 | R | AC | 58.0 | | | 7.2 | 0.9 | \$754.0 | 66.3 | 57.7 | 54.8 | 53.2 |
| Stone | 2R3900 | RR2Y | 3.9 | R | AC | 57.9 | | | 6.2 | 2.4 | \$752.7 | 65.3 | 61.9 | 48.1 | 56.1 |
| Channel | 4102R2 | RR2Y | 4.1 | R | AC | 57.8 | | | 6.8 | 1.9 | \$751.4 | 58.2 | 63.8 | 50.6 | 58.7 |
| eMerge | 389FYC | None | 3.8 | R | CM | 57.8 | | | 6.7 | 9.6 | \$751.4 | 61.5 | 62.6 | 52.2 | 54.7 |
| Beck | XL 325NR^ | RR | 3.4 | R | ES | 57.6 | | | 6.4 | 4.0 | \$748.8 | 60.6 | 63.2 | 52.0 | 54.4 |
| Channel | 4000R2 | RR2Y | 4.0 | R | AC | 57.0 | | | 6.5 | 4.4 | \$741.0 | 61.4 | 62.2 | 48.6 | 55.9 |
| Lewis | 381R2 | RR2Y | 3.8 | R | AC | 56.9 | | | 6.1 | 3.4 | \$739.7 | 61.6 | 63.7 | 49.3 | 53.0 |
| eMerge | 348TCS | STS | 3.4 | R | CM | 56.7 | | | 6.9 | 1.2 | \$737.1 | 60.8 | 62.6 | 52.4 | 51.1 |
| Site Averages = | | | | | | 57.1 | | | 6.6 | 3.5 | \$742.8 | 60.6 | 63.6 | 50.4 | 54.0 |
| LSD (0.10) = | | | | | | 3.4 | | | 0.4 | 4.5 | | 5.7 | 5.5 | 3.4 | 4.0 |

Visit www.firstseedtests.com to obtain a revised report

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying (\$/pt/bu) = \$0.020 Price (\$/bu) = \$11.00

[†]Technology: LL - LibertyLink, RR - Roundup Ready, RR2Y - Roundup Ready 2 Yield, STS - Sulfonylurea Tol
^{††}Seed Treatment: AC - Acceleron, 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; # = rejected results, not included in summary; \$ = lost location; ns = not significantly different.



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 Seed. XL[™] brand seed is distributed by Beck's Superior Hybrids. G2[®], HPT[®], RPM[®], and XL[™] are trademarks of Pioneer Hi-Bred.

Technologies

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

Seed Treatments

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

Trademarks

- Excalibre™ is a trademark of Advanced Biological Marketing
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