

2012 BETTER HYBRIDS Harvest Report for Illinois South [ILSO]

Don Polczynski, Perry County, IL 62832 [DU QUOIN]

EARLY SEASON TEST

107 - 112 Day CRM

B2ILSO22a

 PREV. CROP/HERB: Soybean / Roundup
 SOIL DESCRIPTION: Cisne clay loam, poor drained, no-till, non-irrigated
 SOIL CONDITION: Mod. High P, mod. high K, 7.5 pH, 1.9% OM
 PEST MANAGEMENT: Force, Harness Xtra, Roundup
 FERTILITY - Applied N: 23 Fall, 150 Spring
 Applied N-P-K (units): 173-58-105

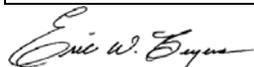
30" ROW SPACING

 SEEDED - RATE: May 3 26,500 /A
 HARVESTED - STAND: not harvested

TOP 30 OF 66 FOR GROSS INCOME (SORTED BY YIELD)

AVERAGE of (3) REPLICATIONS

| Company/Brand | Product/Brand† | Technol.† | Seed Treatment† | RM | Yield Bu/A | Moisture % | Lodging % | Stand (x 1000) | Gross Income \$/Acre | Rank | |
|--|----------------|-----------|-----------------|----|----------------|------------|-----------|----------------|----------------------|------|--|
| Location Not Harvested (see comments) Images on p. 3 show the crop condition in early October | | | | | | | | | | | |
| | | | | | Test Average = | | | | | | |
| | | | | | LSD (0.10) = | | | | | | |
| | | | | | C.V. = | | | | | | |


 F.I.R.S.T. Manager

TEST COMMENTS: *Contrary to Don's instructions, a custom harvester harvested the corn trials here with the surrounding corn field. Don & Matt, his son, were very upset that this happened. The trials and surrounding field had an average yield of 10 bpa. Trial harvest was planned since some hybrids showed some yield potential in such stressful drought conditions.*

Lat: 38.06849, Long: -89.18398

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = \$7.75

† See last page for Product/Brand, Technology and Seed Treatment information.
 → Identifies the check brand included in early- and full-season tests. **Bold** yields are significantly above test average. **Italicized** brands exceed the grain moisture limit for this test. **GC** = grower comparison product, **ns** = not significantly different

2012 BETTER HYBRIDS Harvest Report for Illinois South [ILSO]
Don Polczynski, Perry County, IL 62832 [DU QUOIN]

FULL SEASON TEST
113 - 116 Day CRM

B2ILSO22b

PREV. CROP/HERB: Soybean / Roundup
SOIL DESCRIPTION: Cisne clay loam, poor drained, no-till, non-irrigated
SOIL CONDITIONS: Mod. High P, mod. high K, 7.5 pH, 1.9% OM
PEST MANAGEMENT: Force, Harness Xtra, Roundup
FERTILITY - Applied N: 23 Fall, 150 Spring
Applied N-P-K (units): 173-58-105
SEEDED - RATE: May 3 26,500 /A
HARVESTED - STAND: not harvested

TOP 30 OF 54 FOR GROSS INCOME (SORTED BY YIELD)
AVERAGE of (3) REPLICATIONS

| Company/Brand | Product/Brand† | Technol.† | Seed Treatment† | RM | Yield Bu/A | Moisture % | Lodging % | Stand (x 1000) | Gross Income \$/Acre | Rank | |
|---|----------------|-----------|-----------------|----|----------------|------------|-----------|----------------|----------------------|------|--|
| <p>Location Not Harvested (see comments) Images on p. 3 show the crop condition in early October</p> | | | | | | | | | | | |
| | | | | | Test Average = | | | | | | |
| | | | | | LSD (0.10) = | | | | | | |
| | | | | | C.V. = | | | | | | |

Eric W. Beye
F.I.R.S.T. Manager

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2012 IMAGES from Illinois South [ILSO] Better Hybrids Location - DU QUOIN



IMAGE COMMENTS: *Early October pictures of ear development here at Du Quoin.*



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. VPMMaxx® 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®, VPMMaxx® 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® - sulfonylurea 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 | Acceleron® 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 | Gaucho® |
| 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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