

2013 Soybean Top 30 Harvest Report

Illinois North Central [ILNC] PAXTON
Mike Short, Ford County, IL 60957



PREV. CROP/HERB: Corn / Corvus, Aatrex
SOIL DESCRIPTION: Elliott-Ashkum silty clay loam, mod. well drained, non-irrigated
SOIL CONDITIONS: Mod. High P, mod. high K, 6.6 pH, 3.9% OM, low SCN
TILLAGE/CULTIVATION: No-till
PEST MANAGEMENT: Extreme, Salvo, Flexstar
SEEDED - RATE - ROW: Jun 6 139,000 /A 30" Spacing
HARVESTED - STAND: Oct 20 119,200 /A

All-Season Test
2.8 - 3.8 Day CRM
S2013ILNC03

Top 30 of 60

Sorted for YIELD
Average of (3) Replications

| Company/Brand | Product/Brand† | Technol.† | Mat. | SCN Resist. | Seed Trmt.† | Yield Bu/A | Moisture % | Lodging % | Stand (x 1000) | Gross Income |
|---------------|----------------|-----------|------|-------------|-------------|-------------|------------|-----------|----------------|--------------|
| NK Brand | S38-W4 § | RR2Y | 3.8 | R | CMBV | 58.6 | 15.4 | 0 | 116.1 | \$759 |
| Channel | 3806R2/STS | RR2Y,STS | 3.8 | MR | ACi | 58.2 | 16.0 | 0 | 139.4 | \$753 |
| Asgrow | AG3334 GC | RR2Y | 3.3 | R | ACi | 57.7 | 15.2 | 0 | 127.8 | \$748 |
| LG Seeds | C3770R2 | RR2Y | 3.7 | R | AC,PV | 57.3 | 15.3 | 0 | 122.0 | \$742 |
| Channel | 3506R2 | RR2Y | 3.5 | R | ACi | 56.6 | 15.3 | 0 | 116.2 | \$733 |
| FS Hisoy | HS 35A32 | RR2Y | 3.5 | R | CMB | 56.4 | 16.2 | 0 | 104.5 | \$730 |
| Asgrow | AG3731 GC | RR2Y | 3.7 | R | ACi | 56.3 | 16.0 | 0 | 133.6 | \$729 |
| Pfister | 36R29 | RR2Y | 3.6 | R | CMB | 56.0 | 15.7 | 0 | 127.8 | \$725 |
| Great Heart | GT-376CR2 | RR2Y | 3.7 | R | None | 55.9 | 15.8 | 0 | 127.8 | \$724 |
| Dyna-Gro | S36RY24 | RR2Y | 3.6 | R | ACi | 55.9 | 16.0 | 0 | 122.0 | \$723 |
| Pfister | 37R23 | RR2Y | 3.7 | R | None | 55.7 | 16.0 | 0 | 133.6 | \$721 |
| Asgrow | AG3832 § | RR2Y | 3.8 | R | ACi | 55.6 | 16.0 | 0 | 116.2 | \$719 |
| Stine | 37RC82 § | RR2Y | 3.7 | R | CMB | 55.5 | 15.9 | 0 | 113.2 | \$718 |
| FS Hisoy | HS 33A32 | RR2Y | 3.3 | R | CMB | 55.1 | 15.5 | 0 | 122.0 | \$714 |
| LG Seeds | C3989R2 | RR2Y | 3.8 | R | AC,PV | 54.9 | 15.9 | 0 | 110.3 | \$711 |
| FS Hisoy | HS 38A22 | RR2Y | 3.8 | R | CMB | 54.5 | 15.9 | 0 | 133.6 | \$705 |
| NuTech/G2 Gen | 7360^ | RR | 3.6 | R | SCE | 54.4 | 16.1 | 0 | 122.0 | \$704 |
| Steyer | 3103R2 | RR2Y | 3.1 | MR | SStd | 54.1 | 15.5 | 0 | 127.8 | \$701 |
| Stone | 2R3303 | RR2Y | 3.3 | R | ACi | 54.0 | 14.8 | 0 | 127.8 | \$700 |
| Dyna-Gro | S35RY83 | RR2Y | 3.5 | R | ACi | 54.0 | 15.2 | 0 | 122.0 | \$700 |
| Pfister | 35R25 | RR2Y | 3.5 | R | CMB | 53.9 | 15.5 | 0 | 110.4 | \$698 |
| Stone | 2R3604 | RR2Y | 3.6 | MR | ACi | 53.6 | 15.8 | 0 | 122.0 | \$694 |
| Steyer | 3703R2 | RR2Y | 3.7 | MR | SStd | 53.5 | 15.9 | 0 | 98.7 | \$692 |
| Steyer | 3406R2 | RR2Y | 3.4 | MR | SStd | 53.3 | 15.3 | 0 | 110.3 | \$690 |
| Steyer | 3604R2 | RR2Y | 3.6 | MR | SStd | 53.2 | 15.5 | 0 | 104.5 | \$689 |
| Stine | 29RD22 § | RR2Y | 2.9 | R | CMB | 53.0 | 13.7 | 0 | 98.7 | \$688 |
| FS Hisoy | HS 34A22 | RR2Y | 3.4 | R | CMB | 53.0 | 15.3 | 0 | 127.8 | \$687 |
| LG Seeds | C3650R2 | RR2Y | 3.6 | R | AC,PV | 53.0 | 15.9 | 0 | 122.0 | \$686 |
| Dairyland | DSR-3703/R2Y | RR2Y | 3.7 | R | CMB,O | 52.9 | 16.2 | 0 | 133.6 | \$684 |
| Stone | 2R3103 | RR2Y | 3.1 | R | ACi | 52.8 | 15.4 | 0 | 116.2 | \$684 |

Test Average = **52.3** **15.7** **0** **119.2** **\$677**

Eric Beyers

LSD (0.10) = 5.2 0.5 ns

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C.V. = 7.3 2.5

Yield & Income Factors Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Price = $\frac{\$13.00}{n/a}$ Local GMO Non-GMO

TEST COMMENTS: Overall yield at this site was good considering the weather this year. Rainfall in July and August totaled 3.79 and 0.55 inches, respectively. A July storm delivered hail and additional stress. This weather pattern combined must have hurt top-end yields. Plants were shorter than normal at 24-30 inches tall. Seed quality was good and medium-large in size.

† See last page for additional information. Results in **bold** are significantly above the test average. **CK** = check and **GC** = grower comparison products, **§** = United Soybean Board entry; **ns** = not significantly different.

Additional reports and searchable database available at www.firstseedtests.com

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Report date: 10/21/2013 Revised:

All-Season Test Products (60 Total)

| Company/Brand | Product/Brand | Technol. | Mat. | SCN | Seed Trt | Company/Brand | Product/Brand | Technol. | Mat. | SCN | Seed Trt |
|---------------|---------------|----------|------|-----|----------|---------------|---------------|----------|------|-----|----------|
| Asgrow | AG2933 § | RR2Y | 2.9 | R | ACi | Pioneer | 93Y72 § | RR | 3.7 | R | None |
| Asgrow | AG3231 § | RR2Y | 3.2 | R | ACi | Steyer | 2805R2 | RR2Y | 2.8 | MR | SStd |
| Asgrow | AG3334 GC | RR2Y | 3.3 | R | ACi | Steyer | 3103R2 | RR2Y | 3.1 | MR | SStd |
| Asgrow | AG3731 GC | RR2Y | 3.7 | R | ACi | Steyer | 3203R2 | RR2Y | 3.2 | MR | SStd |
| Asgrow | AG3832 § | RR2Y | 3.8 | R | ACi | Steyer | 3406R2 | RR2Y | 3.4 | MR | SStd |
| Channel | 3303R2 | RR2Y | 3.3 | R | ACi | Steyer | 3502R2 | RR2Y | 3.5 | MR | SStd |
| Channel | 3506R2 | RR2Y | 3.5 | R | ACi | Steyer | 3604R2 | RR2Y | 3.6 | MR | SStd |
| Channel | 3806R2/STS | RR2Y,STS | 3.8 | MR | ACi | Steyer | 3703R2 | RR2Y | 3.7 | MR | SStd |
| Dairyland | DSR-3232/R2Y | RR2Y | 3.4 | MR | CMB,O | Stine | 29RD22 § | RR2Y | 2.9 | R | CMB |
| Dairyland | DSR-3595/R2Y | RR2Y | 3.5 | R | CMB,O | Stine | 37RC82 § | RR2Y | 3.7 | R | CMB |
| Dairyland | DSR-3703/R2Y | RR2Y | 3.7 | R | CMB,O | Stine | 38RD02 § | RR2Y | 3.8 | R | CMB |
| Dyna-Gro | 37RY33 | RR2Y | 3.3 | R | ACi | Stone | 2R2801 | RR2Y | 2.8 | R | ACi |
| Dyna-Gro | S31RY93 | RR2Y | 3.1 | R | ACi | Stone | 2R3103 | RR2Y | 3.1 | R | ACi |
| Dyna-Gro | S35RY83 | RR2Y | 3.5 | R | ACi | Stone | 2R3303 | RR2Y | 3.3 | R | ACi |
| Dyna-Gro | S36RY24 | RR2Y | 3.6 | R | ACi | Stone | 2R3604 | RR2Y | 3.6 | MR | ACi |
| FS Hisoy | HS 30A22 | RR2Y | 3.0 | R | CMB | | | | | | |
| FS Hisoy | HS 31A32 | RR2Y | 3.1 | R | CMB | | | | | | |
| FS Hisoy | HS 33A02 | RR2Y | 3.3 | R | CMB | | | | | | |
| FS Hisoy | HS 33A32 | RR2Y | 3.3 | R | CMB | | | | | | |
| FS Hisoy | HS 34A22 | RR2Y | 3.4 | R | CMB | | | | | | |
| FS Hisoy | HS 35A32 | RR2Y | 3.5 | R | CMB | | | | | | |
| FS Hisoy | HS 37A22 | RR2Y | 3.7 | R | CMB | | | | | | |
| FS Hisoy | HS 38A22 | RR2Y | 3.8 | R | CMB | | | | | | |
| Great Heart | GT-376CR2 | RR2Y | 3.7 | R | None | | | | | | |
| Great Lakes | GL2949R2 | RR2Y | 2.9 | R | AC,PV | | | | | | |
| Great Lakes | GL3229R2 | RR2Y | 3.2 | R | AC,PV | | | | | | |
| Great Lakes | GL3429R2 | RR2Y | 3.4 | R | AC,PV | | | | | | |
| LG Seeds | C3466R2 | RR2Y | 3.4 | R | AC,PV | | | | | | |
| LG Seeds | C3650R2 | RR2Y | 3.6 | R | AC,PV | | | | | | |
| LG Seeds | C3770R2 | RR2Y | 3.7 | R | AC,PV | | | | | | |
| LG Seeds | C3989R2 | RR2Y | 3.8 | R | AC,PV | | | | | | |
| NK Brand | S28-U7 § | RR2Y | 2.8 | S | CMBV | | | | | | |
| NK Brand | S34-Z1 § | RR2Y | 3.4 | R | CMBV | | | | | | |
| NK Brand | S38-W4 § | RR2Y | 3.8 | R | CMBV | | | | | | |
| NuTech/G2 Gen | 7290^ | RR | 2.9 | R | SCE | | | | | | |
| NuTech/G2 Gen | 7310^ | RR | 3.1 | R | SCE | | | | | | |
| NuTech/G2 Gen | 7323^ | RR | 3.2 | R | SCE | | | | | | |
| NuTech/G2 Gen | 7334^ | RR | 3.3 | R | SCE | | | | | | |
| NuTech/G2 Gen | 7360^ | RR | 3.6 | R | SCE | | | | | | |
| NuTech/G2 Gen | 7380^ | RR | 3.8 | R | SCE | | | | | | |
| Pfister | 35R25 | RR2Y | 3.5 | R | CMB | | | | | | |
| Pfister | 36R29 | RR2Y | 3.6 | R | CMB | | | | | | |
| Pfister | 37R23 | RR2Y | 3.7 | R | None | | | | | | |
| Pioneer | 93Y15 § | RR | 3.1 | R | EE,G | | | | | | |
| Pioneer | 93Y40 § | RR | 3.4 | R | EE,G | | | | | | |

Footnotes and Abbreviation Descriptions

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. |
| CK | Identifies a check product included in early- and full-season tests. |
| GC | Grower Comparison product included by F.I.R.S.T. when space permits. |
| § | United Soybean Board sponsored entry |

Soybean Technologies

| | |
|------|--|
| None | Conventional, non-GMO |
| LL | LibertyLink® |
| RR | Roundup Ready® Soybeans |
| RR2Y | Genuity® Roundup Ready 2 Yield® |
| STS | STS® - sulfonyleurea tolerant soybeans |

Soybean Cyst Nematode (SCN) Resistance Rating

| | |
|-----|---------------------|
| S | susceptible |
| MR | moderate resistance |
| R | resistant |
| n/a | info unavailable |

Soybean Seed Treatments*

| | | | |
|------|---|------|------------------|
| ? | Information not provided | Ex | Excalibre™ |
| A | Allegiance® | G | Gaucho® |
| AC | Acceleron® fungicide products | I | Inovate™ System |
| ACi | Acceleron® fungicide and insecticide products | None | untreated |
| AM | ApronMaxx® | O | Optimize® |
| AP | Apron XL® | PV | Poncho®/Votivo® |
| AVB | Avicta® Complete Beans | RS | Right Stand™ |
| C | Cruiser® | SCE | SmartCote™ Extra |
| CC | CurryCoat™ | SDPI | Servo DPI |
| CMB | CruiserMaxx® Beans | SS+ | Soyshield Plus™ |
| CMBV | CruiserMaxx® Beans with Vibrance | SStd | SureStand™ |
| DPHB | DPH Boost™ | T | Trilex® |
| EE | Evergol™ Energy | | |

* Seed treatments may include unspecified plant health promoting components.