

2014 Soybean Top 30 Harvest Report

Illinois North Central [ILNC] MACOMB
Jerry Lewis, McDonough County, IL 61438



Test by: 3rd Party Comparisons, LLC, Owaneco, IL

PREV. CROP/HERB: Corn / Harness Xtra, Lumax
SOIL DESCRIPTION: Tama silty clay loam, moderately drained, non-irrigated
SOIL CONDITIONS: Mod. High P, mod. high K, 6.7 pH, 3.2 % OM, medium SCN
TILLAGE/CULTIVATION: Minimum w/ fall till
PEST MANAGEMENT: Roundup, Roundup
SEEDING - RATE - ROW: May 22 140,000 /A 30" Spacing
HARVESTED - STAND: Oct 29 121,500 /A

All-Season Test

2.8 - 3.8 Day RM
S2014ILNC01

Top 30 of 60

For Gross Income (Sorted by 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 |
|------------------|----------------|-----------|------|-------------|-------------|-------------|------------|-----------|----------------|--------------|
| Steyer | 2805R2 | RR2Y | 2.80 | MR | CMBV | 74.5 | 10.1 | 10 | 130.7 | \$718 |
| Pfister | 29R25 | RR2Y | 2.90 | R | CCB | 72.6 | 10.0 | 22 | 104.6 | \$700 |
| Steyer | 3301R2 | RR2Y | 3.30 | MR | CMBV | 71.0 | 10.5 | 5 | 133.6 | \$684 |
| LG Seeds | C3989R2 | RR2Y | 3.90 | R | AC,PV | 70.4 | 10.5 | 3 | 124.9 | \$679 |
| Pioneer | P34T07R2 § | RR2Y | 3.40 | MR | EE,G | 70.2 | 10.2 | 3 | 104.5 | \$677 |
| Seed Consultants | SCS 9385RR^ GC | RR | 3.80 | R | EE,G | 69.6 | 9.8 | 2 | 110.3 | \$671 |
| Stone | 2R2915 | RR2Y | 2.90 | R | ACi | 68.4 | 10.2 | 34 | 127.8 | \$659 |
| Asgrow | AG3832 § | RR2Y | 3.80 | R | ACi | 68.2 | 10.2 | 0 | 124.9 | \$657 |
| Steyer | 3605R2 | RR2Y | 3.60 | MR | CMB | 68.0 | 12.3 | 2 | 124.9 | \$656 |
| Steyer | 3703R2 | RR2Y | 3.70 | MR | CCB | 67.2 | 10.1 | 6 | 136.5 | \$648 |
| Steyer | 3103R2 | RR2Y | 3.10 | MR | CMBV | 66.8 | 10.2 | 10 | 116.2 | \$644 |
| Asgrow | AG3334 § | RR2Y | 3.30 | MR | ACi | 66.5 | 10.2 | 0 | 124.9 | \$641 |
| NuTech/G2 Gen | 7357R2^ | RR2Y | 3.50 | R | EE,G | 66.2 | 10.1 | 4 | 116.2 | \$638 |
| Dyna-Gro | 37RY33 | RR2Y | 3.30 | R | CMBV | 65.9 | 10.3 | 5 | 124.8 | \$635 |
| Seed Consultants | SCS 9345RR^ GC | RR | 3.40 | R | EE,G | 65.9 | 9.7 | 13 | 124.9 | \$635 |
| FS Hisoy | HS 34A42 | RR2Y | 3.40 | R | CMBV | 65.2 | 10.6 | 1 | 104.5 | \$629 |
| Stone | 2R3604 | RR2Y | 3.60 | MR | ACi | 65.2 | 10.1 | 7 | 139.4 | \$629 |
| Pfister | 34R20 | RR2Y | 3.40 | R | CCB | 65.2 | 10.3 | 10 | 127.8 | \$629 |
| Pfister | 30R25 | RR2Y | 3.00 | R | CCB | 65.0 | 10.8 | 6 | 127.8 | \$627 |
| Stone | 2R3315 | RR2Y | 3.30 | R | ACi | 64.7 | 10.1 | 22 | 127.8 | \$624 |
| FS Hisoy | HS 29A42 | RR2Y | 2.90 | R | ACi | 64.3 | 10.6 | 50 | 107.5 | \$620 |
| Stine | 29RD22 § | RR2Y,ST | 2.90 | R | None | 64.3 | 10.5 | 59 | 124.9 | \$620 |
| Dairyland | DSR-3838/R2Y | RR2Y | 3.80 | MR | CMB | 64.1 | 10.3 | 4 | 122.0 | \$618 |
| Channel | 3707R2/SR | RR2Y,ST | 3.70 | MR | ACi | 64.1 | 10.1 | 31 | 116.1 | \$618 |
| Dairyland | DSR-3595/R2Y | RR2Y | 3.50 | R | CMB | 63.8 | 10.1 | 2 | 116.2 | \$615 |
| Asgrow | AG3034 § | RR2Y | 3.00 | R | ACi | 63.5 | 10.0 | 2 | 124.9 | \$612 |
| Pfister | 36R29 | RR2Y | 3.60 | R | CCB | 63.5 | 10.3 | 3 | 122.0 | \$612 |
| NuTech/G2 Gen | 7384^ | RR | 3.80 | R | EE,G | 63.1 | 10.2 | 5 | 130.7 | \$608 |
| Pioneer | P35T97R2 § | RR2Y | 3.50 | R | None | 63.0 | 9.8 | 3 | 116.2 | \$607 |
| Dairyland | DSR-3313/R2Y | RR2Y | 3.30 | R | CMB | 62.9 | 10.3 | 2 | 116.2 | \$606 |

Test Average = **62.6** **10.4** **14** **121.5** **\$604**

LSD (0.10) = 7.6 0.7 15

LSD (0.25) = 5.3 0.5 11

C.V. = 9.0 5.1

Eric Beyers

ewbeye@hotmail.com, (217) 825-9072

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Price = \$9.64 GMO / \$9.64 Non-GMO

TEST COMMENTS: *Jerry said that strong winds from a thunderstorm in the end of August cause heavy root lodging in his field. The trial also expressed symptoms of sudden death syndrome. Much like our test at Delavan, IL, many Macomb varieties did not finish stem and pod development in the upper 12 inches of the plant. Seed size varied wildly (3000-4300? seeds/lb). Seed quality was good though.*

† See last page for abbreviation descriptions. Results in **bold** are significantly above test average by LSD (0.10). **ns** = column values not significantly different.

Additional reports available at www.firstseedtests.com

AgSCI Copyright 2014

Report date: 10/29/2014 Revised:

2014 Soybean - Illinois North Central [ILNC]



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 | AG3034 § | RR2Y | 3.00 | R | ACi | | Seed Consultants | SCS 9345RR^ GC | RR | 3.40 | R | EE,G | |
| Asgrow | AG3334 § | RR2Y | 3.30 | MR | ACi | | Seed Consultants | SCS 9363RR^ GC | RR | 3.60 | MR | EE,G | |
| Asgrow | AG3832 § | RR2Y | 3.80 | R | ACi | | Seed Consultants | SCS 9385RR^ GC | RR | 3.80 | R | EE,G | |
| Channel | 3308R2 | RR2Y | 3.30 | R | ACi | | Steyer | 2805R2 | RR2Y | 2.80 | MR | CMBV | |
| Channel | 3707R2/SR | RR2Y,ST | 3.70 | MR | ACi | | Steyer | 3103R2 | RR2Y | 3.10 | MR | CMBV | |
| Dairyland | DSR-3313/R2Y | RR2Y | 3.30 | R | CMB | | Steyer | 3301R2 | RR2Y | 3.30 | MR | CMBV | |
| Dairyland | DSR-3595/R2Y | RR2Y | 3.50 | R | CMB | | Steyer | 3406R2 | RR2Y | 3.40 | MR | CCB | |
| Dairyland | DSR-3685/R2Y | RR2Y | 3.60 | R | CMB | | Steyer | 3605R2 | RR2Y | 3.60 | MR | CMB | |
| Dairyland | DSR-3838/R2Y | RR2Y | 3.80 | MR | CMB | | Steyer | 3703R2 | RR2Y | 3.70 | MR | CCB | |
| Dyna-Gro | 37RY33 | RR2Y | 3.30 | R | CMBV | | Stine | 29RD22 § | RR2Y,ST | 2.90 | R | None | |
| Dyna-Gro | S29RY05 | RR2Y | 2.90 | R | CMBV | | Stine | 37RC82 § | RR2Y,ST | 3.70 | R | None | |
| Dyna-Gro | S32RY95 | RR2Y | 3.20 | R | CMBV | | Stine | 38RE02 § | RR2Y | 3.80 | R | None | |
| Dyna-Gro | S36RY24 | RR2Y | 3.60 | R | CMBV | | Stone | 2R2915 | RR2Y | 2.90 | R | ACi | |
| FS Hisoy | HS 29A42 | RR2Y | 2.90 | R | ACi | | Stone | 2R3315 | RR2Y | 3.30 | R | ACi | |
| FS Hisoy | HS 30A42 | RR2Y | 3.00 | R | ACi | | Stone | 2R3604 | RR2Y | 3.60 | MR | ACi | |
| FS Hisoy | HS 31A32 | RR2Y | 3.10 | R | CMBV | | | | | | | | |
| FS Hisoy | HS 33A32 | RR2Y | 3.30 | R | CMBV | | | | | | | | |
| FS Hisoy | HS 34A42 | RR2Y | 3.40 | R | CMBV | | | | | | | | |
| FS Hisoy | HS 36A42 | RR2Y | 3.60 | R | ACi | | | | | | | | |
| FS Hisoy | HS 37A42 | RR2Y | 3.70 | R | ACi | | | | | | | | |
| FS Hisoy | HS 38A32 | RR2Y | 3.80 | R | CMBV | | | | | | | | |
| LG Seeds | C3245R2 | RR2Y | 3.20 | R | AC,PV | | | | | | | | |
| LG Seeds | C3555R2 | RR2Y | 3.50 | R | AC,PV | | | | | | | | |
| LG Seeds | C3989R2 | RR2Y | 3.90 | R | AC,PV | | | | | | | | |
| NK Brand | S31-R2 § | RR2Y | 3.10 | R | CCB | | | | | | | | |
| NK Brand | S35-A5 § | RR2Y | 3.50 | R | CCB | | | | | | | | |
| NK Brand | S38-W4 § | RR2Y | 3.80 | R | CCB | | | | | | | | |
| NuTech/G2 Gen | 7310^ | RR | 3.10 | R | EE,G | | | | | | | | |
| NuTech/G2 Gen | 7334^ | RR | 3.30 | R | EE,G | | | | | | | | |
| NuTech/G2 Gen | 7346^ | RR | 3.40 | R | EE,G | | | | | | | | |
| NuTech/G2 Gen | 7357R2^ | RR2Y | 3.50 | R | EE,G | | | | | | | | |
| NuTech/G2 Gen | 7360^ | RR | 3.60 | R | EE,G | | | | | | | | |
| NuTech/G2 Gen | 7384^ | RR | 3.80 | R | EE,G | | | | | | | | |
| Pfister | 28R21 | RR2Y | 2.80 | R | CCB | | | | | | | | |
| Pfister | 29R25 | RR2Y | 2.90 | R | CCB | | | | | | | | |
| Pfister | 30R25 | RR2Y | 3.00 | R | CCB | | | | | | | | |
| Pfister | 33R28 | RR2Y | 3.30 | R | CCB | | | | | | | | |
| Pfister | 34R20 | RR2Y | 3.40 | R | CCB | | | | | | | | |
| Pfister | 35R25 | RR2Y | 3.50 | R | CCB | | | | | | | | |
| Pfister | 36R29 | RR2Y | 3.60 | R | CCB | | | | | | | | |
| Pfister | 38R25 | RR2Y | 3.80 | R | CCB | | | | | | | | |
| Pioneer | P32T25R2 § | RR2Y | 3.20 | MR | None | | | | | | | | |
| Pioneer | P34T07R2 § | RR2Y | 3.40 | MR | EE,G | | | | | | | | |
| Pioneer | P35T97R2 § | RR2Y | 3.50 | R | None | | | | | | | | |
| Seed Consultants | SCS 9335RR^ GC | RR | 3.30 | 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. VPMmax® brand seed is distributed by AgVenture, Inc. XL® and Phoenix® brand seed are distributed by Beck's Superior Hybrids, Inc. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMmax® and XL® are registered trademarks of DuPont Pioneer. Phoenix® is a trademark of a |
| CK | Identifies a check product included in early- and full-season tests. |
| GC | Grower Comparison product included by FIRST when space permits. |
| § | United Soybean Board sponsored entry |

Soybean Technologies

| | |
|------|---------------------------------|
| LL | LibertyLink® |
| None | Conventional, non-GMO |
| RR | Roundup Ready® Soybeans |
| RR2Y | Genuity® Roundup Ready 2 Yield® |
| ST | Sulfonylurea herbicide tolerant |

Soybean Cyst Nematode (SCN) Resistance Rating

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

Soybean Seed Treatments*

| | | | |
|------|---|------|--------------------------------|
| ? | Information not provided | DST | Dominance ST |
| A | Allegiance® | EE | Evergol™ Energy |
| AC | Acceleron® fungicide products | G | Gaicho® |
| ACi | Acceleron® fungicide and insecticide products | I | Inovate™ System |
| AM | ApronMaxx® | M | Maxim® |
| AP | Apron XL® | None | untreated |
| AVB | Avicta® Complete Beans | PS | ProShield™ (Mid-Atlantic Seed) |
| C | Cruiser® | PV | Poncho®/Votivo® |
| CCB | Clariva Complete Beans | SS+ | Soyshield Plus™ |
| CMB | CruiserMaxx® Beans | T | Trilex® |
| CMBV | CruiserMaxx® Beans with Vibrance | | |

* Seed treatments may include unspecified plant health promoting components.