

2013 Soybean Top 30 Harvest Report

Nebraska Southeast [NESE] BEATRICE

Joe Thimm, Gage County, NE 68310



Test by: Agri Seed Research, LLC, Bucyrus, KS

PREV. CROP/HERB: Corn / Halex GT, 2,4-D
 SOIL DESCRIPTION: Wymore silty clay loam, moderately drained, non-irrigated
 SOIL CONDITIONS: Moderate P, moderate K, 6.7 pH, 2.5% OM,
 TILLAGE/CULTIVATION: No-till
 PEST MANAGEMENT: Envive, Synchrony, Roundup
 SEEDED - RATE - ROW: May 14 135,000 /A 30" Spacing
 HARVESTED - STAND: Oct 20 117,500 /A

All-Season Test

3.1 - 4 Day CRM
 S2013NESE09

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 |
|---------------|----------------|-----------|------|-------------|-------------|------------|------------|-----------|----------------|--------------|
| Asgrow | AG3432 § | RR2Y | 3.4 | MR | ACi | 65.2 | 11.2 | 0 | 114.5 | \$802 |
| LG Seeds | C3989R2 | RR2Y | 3.8 | R | AC,PV | 65.0 | 10.8 | 0 | 121.2 | \$800 |
| Ohlde | O 404 § | RR2Y,STS | 4.0 | R | SDPI | 64.8 | 10.7 | 0 | 117.8 | \$797 |
| NuTech/G2 Gen | 7393^ § | RR | 3.9 | R | SCE | 64.8 | 11.0 | 0 | 122.8 | \$797 |
| Channel | 3306R2 § | RR2Y | 3.3 | MR | ACi | 64.5 | 10.7 | 0 | 116.2 | \$793 |
| Dyna-Gro | S38RY84 § | RR2Y | 3.8 | R | ACi | 64.4 | 10.9 | 0 | 119.5 | \$792 |
| Titan Pro | 35M12 | RR2Y | 3.5 | R | CMBV | 64.0 | 11.1 | 0 | 116.2 | \$787 |
| Dyna-Gro | S36RY24 | RR2Y | 3.6 | R | ACi | 63.5 | 11.0 | 0 | 117.8 | \$781 |
| Kruger | K2-3803 | RR2Y | 3.8 | R | ACi | 63.2 | 10.7 | 0 | 117.8 | \$777 |
| Fontanelle | 78N83 § | RR2Y | 3.8 | R | ACi | 63.2 | 10.8 | 0 | 119.5 | \$777 |
| Kruger | K2-3702 | RR2Y | 3.7 | R | ACi | 63.2 | 11.0 | 0 | 116.2 | \$777 |
| Mycogen | 5N372R2 § | RR2Y | 3.7 | R | CMB | 63.1 | 11.1 | 0 | 117.8 | \$776 |
| Prairie Brand | PB-3699R2 § | RR2Y | 3.6 | R | CMBV | 62.9 | 11.0 | 0 | 116.2 | \$774 |
| Kruger | K2-3203 | RR2Y | 3.2 | MR | ACi | 62.6 | 10.6 | 0 | 114.5 | \$770 |
| Mycogen | 5N342R2 | RR2Y | 3.4 | MR | CMB | 62.6 | 11.1 | 0 | 116.2 | \$770 |
| Renk | RS314NR2 | RR2Y | 3.1 | R | None | 62.5 | 11.1 | 0 | 111.2 | \$769 |
| LG Seeds | C3111R2 § | RR2Y | 3.1 | R | AC,PV | 62.2 | 11.0 | 0 | 117.8 | \$765 |
| Kruger | K2-3402 | RR2Y | 3.4 | R | ACi | 62.2 | 11.1 | 0 | 114.5 | \$765 |
| Pioneer | 93Y72 § | RR | 3.7 | R | EE,G | 62.0 | 11.2 | 0 | 119.5 | \$763 |
| Channel | 3806R2/STS § | RR2Y,STS | 3.8 | MR | ACi | 61.9 | 10.9 | 0 | 121.2 | \$761 |
| NuTech/G2 Gen | 7360^ § | RR | 3.6 | R | SCE | 61.9 | 11.0 | 0 | 119.5 | \$761 |
| LG Seeds | C3650R2 § | RR2Y | 3.6 | R | AC,PV | 61.9 | 11.3 | 0 | 117.8 | \$761 |
| Channel | 3701R2 | RR2Y | 3.7 | R | ACi | 61.8 | 10.8 | 0 | 114.5 | \$760 |
| NK Brand | S39-U2 § | RR2Y | 3.9 | R | CMBV | 61.5 | 10.7 | 0 | 112.8 | \$756 |
| Mycogen | 5N312R2 | RR2Y | 3.1 | MR | CMB | 61.4 | 10.9 | 0 | 114.5 | \$755 |
| Hoegemeyer | HPT 3587NRR^ § | RR | 3.5 | R | RS | 61.3 | 10.7 | 0 | 117.8 | \$754 |
| Hefty | H31R4 § | RR2Y | 3.1 | MR | None | 61.3 | 11.0 | 0 | 112.8 | \$754 |
| Latham | L3238R2 § | RR2Y | 3.2 | R | SS+ | 61.2 | 10.9 | 0 | 117.8 | \$753 |
| LG Seeds | C3890R2 § | RR2Y | 3.8 | R | AC,PV | 61.0 | 10.8 | 0 | 122.8 | \$750 |
| Wilcross | WX2385NS § | RR2Y,STS | 3.8 | R | CMB | 60.9 | 11.1 | 0 | 111.2 | \$749 |

Test Average = **60.1** **11.0** **0** **117.5** **\$740**

LSD (0.10) = 5.6 0.4 ns

C.V. = 6.9 2.6

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Yield & Income Factors Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Price = $\frac{\$12.30}{n/a}$ Local GMO Non-GMO

TEST COMMENTS: *This site emerged very well. It went through a couple of dry spells, but it didn't show in the yields. Plants were 28 to 34 inches tall, and were full of pods, with mostly three bean pods. Plants were standing well at harvest. A few varieties had green stems, but all varieties threshed easily.*

† 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:

2013 Soybean - Nebraska Southeast [NESE]



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 | AG3231 § | RR2Y | 3.2 | R | ACi | Pioneer | 93Y13 § | RR | 3.1 | R | EE,G |
| Asgrow | AG3432 § | RR2Y | 3.4 | MR | ACi | Pioneer | 93Y72 § | RR | 3.7 | R | EE,G |
| Asgrow | AG3731 § | RR2Y | 3.7 | R | ACi | Pioneer | P35T58R § | RR | 3.5 | R | EE,G |
| Channel | 3303R2 | RR2Y | 3.3 | R | ACi | Prairie Brand | PB-3342R2 § | RR2Y | 3.3 | R | CMBV |
| Channel | 3306R2 § | RR2Y | 3.3 | MR | ACi | Prairie Brand | PB-3455R2 § | RR2Y | 3.4 | R | CMBV |
| Channel | 3701R2 | RR2Y | 3.7 | R | ACi | Prairie Brand | PB-3699R2 § | RR2Y | 3.6 | R | CMBV |
| Channel | 3806R2/STS § | RR2Y,STS | 3.8 | MR | ACi | Renk | RS314NR2 | RR2Y | 3.1 | R | None |
| Curry | 1327 § | RR | 3.2 | R | CC | Renk | RS323NR2 | RR2Y | 3.1 | R | CMB,O |
| Curry | 1357 § | RR | 3.5 | R | CC | Stine | 37RC82 § | RR2Y | 3.7 | R | CMB |
| Dyna-Gro | 32RY39 § | RR2Y,STS | 3.9 | R | ACi | Stine | 40RC32 § | RR2Y | 4.0 | R | CMB |
| Dyna-Gro | S36RY24 | RR2Y | 3.6 | R | ACi | Titan Pro | 33M22 | RR2Y | 3.3 | R | CMBV |
| Dyna-Gro | S38RY84 § | RR2Y | 3.8 | R | ACi | Titan Pro | 35M12 | RR2Y | 3.5 | R | CMBV |
| Fontanelle | 77N61 § | RR2Y | 3.7 | R | ACi | Titan Pro | 36B21 | LL | 3.6 | R | CMBV |
| Fontanelle | 78N71 § | RR2Y | 3.8 | R | ACi | Titan Pro | TP-31R13 | RR2Y | 3.1 | R | CMBV |
| Fontanelle | 78N83 § | RR2Y | 3.8 | R | ACi | Wilcross | WX2385NS § | RR2Y,STS | 3.8 | R | CMB |
| Hefty | H31R4 § | RR2Y | 3.1 | MR | None | | | | | | |
| Hefty | H38R4 § | RR2Y | 3.8 | MR | I | | | | | | |
| Hoegemeyer | HPT 3303NRR^ § | RR | 3.3 | R | RS | | | | | | |
| Hoegemeyer | HPT 3587NRR^ § | RR | 3.5 | R | RS | | | | | | |
| Kruger | K2-3104 | RR2Y | 3.1 | MR | ACi | | | | | | |
| Kruger | K2-3203 | RR2Y | 3.2 | MR | ACi | | | | | | |
| Kruger | K2-3402 | RR2Y | 3.4 | R | ACi | | | | | | |
| Kruger | K2-3701 | RR2Y | 3.6 | R | ACi | | | | | | |
| Kruger | K2-3702 | RR2Y | 3.7 | R | ACi | | | | | | |
| Kruger | K2-3802 | RR2Y | 3.8 | R | ACi | | | | | | |
| Kruger | K2-3803 | RR2Y | 3.8 | R | ACi | | | | | | |
| Kruger | K2-3804 | RR2Y,STS | 3.8 | MR | ACi | | | | | | |
| Latham | L3184R2 § | RR2Y | 3.1 | R | SS+ | | | | | | |
| Latham | L3238R2 § | RR2Y | 3.2 | R | SS+ | | | | | | |
| Latham | L3385R2 § | RR2Y | 3.3 | R | SS+ | | | | | | |
| LG Seeds | C3111R2 § | RR2Y | 3.1 | R | AC,PV | | | | | | |
| LG Seeds | C3650R2 § | RR2Y | 3.6 | R | AC,PV | | | | | | |
| LG Seeds | C3890R2 § | RR2Y | 3.8 | R | AC,PV | | | | | | |
| LG Seeds | C3989R2 | RR2Y | 3.8 | R | AC,PV | | | | | | |
| Mycogen | 5N312R2 | RR2Y | 3.1 | MR | CMB | | | | | | |
| Mycogen | 5N342R2 | RR2Y | 3.4 | MR | CMB | | | | | | |
| Mycogen | 5N372R2 § | RR2Y | 3.7 | R | CMB | | | | | | |
| Mycogen | 5N385R2 | RR2Y | 3.8 | MR | CMB | | | | | | |
| NK Brand | S34-Z1 § | RR2Y | 3.4 | R | CMBV | | | | | | |
| NK Brand | S35-C3 § | RR2Y | 3.5 | R | CMBV | | | | | | |
| NK Brand | S39-U2 § | RR2Y | 3.9 | R | CMBV | | | | | | |
| NuTech/G2 Gen | 7360^ § | RR | 3.6 | R | SCE | | | | | | |
| NuTech/G2 Gen | 7380^ § | RR | 3.8 | R | SCE | | | | | | |
| NuTech/G2 Gen | 7393^ § | RR | 3.9 | R | SCE | | | | | | |
| Ohlde | O 404 § | RR2Y,STS | 4.0 | R | SDPI | | | | | | |

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.