

# 2013 Soybean Top 30 Harvest Report

North Dakota Southeast [ NDSE ] GREAT BEND  
 Jeff Leinen, Richland County, ND 58075



PREV. CROP/HERB: Wheat / Husky  
 SOIL DESCRIPTION: Loam, moderately drained, non-irrigated  
 SOIL CONDITIONS: Moderate P, high K, 7.3 pH, 2.5% OM,  
 TILLAGE/CULTIVATION: Conventional w/ fall till  
 PEST MANAGEMENT: Roundup  
 SEEDED - RATE - ROW: May 17 160,000 /A 30" Spacing  
 HARVESTED - STAND: Oct 11 134,100 /A

**All-Season Test**  
**0.5 - 1.2 Day CRM**  
 S2013NDSE08

## 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 |
|---------------|----------------|-----------|------|-------------|-------------|-------------|------------|-----------|----------------|--------------|
| Prairie Brand | PB-0609R2 §    | RR2Y      | 0.6  | R           | CMBV        | <b>53.3</b> | 14.7       | 0         | 141.0          | \$680        |
| Prairie Brand | PB-0777R2 §    | RR2Y      | 0.7  | R           | CMBV        | <b>50.4</b> | 14.7       | 0         | 138.3          | \$643        |
| Asgrow        | AG0732 §       | RR2Y      | 0.7  | MR          | ACi         | <b>49.5</b> | 14.9       | 0         | 130.3          | \$631        |
| Legend        | LS-08R22N §    | RR2Y      | 0.8  | R           | AC          | 49.1        | 15.3       | 0         | 135.7          | \$626        |
| Renk          | RS082R2 §      | RR2Y      | 0.7  | S           | None        | 48.4        | 14.7       | 0         | 141.0          | \$617        |
| Asgrow        | AG0832 §       | RR2Y      | 0.8  | S           | ACi         | 47.6        | 14.9       | 0         | 130.4          | \$607        |
| Proseed       | PX11 §         | RR2Y      | 1.1  | S           | AC          | 47.2        | 15.0       | 0         | 130.4          | \$602        |
| Hefty         | H09R4 §        | RR2Y      | 0.9  | MR          | I           | 47.2        | 15.5       | 0         | 141.0          | \$602        |
| Wensman       | W 3062NR2 §    | RR2Y      | 0.6  | MR          | AC,PV       | 47.1        | 14.7       | 0         | 135.7          | \$601        |
| Stine         | 08RC68 §       | RR2Y      | 0.8  | MR          | None        | 46.8        | 15.1       | 0         | 133.0          | \$597        |
| Wensman       | W 3058R2 §     | RR2Y      | 0.5  | S           | AC,PV       | 46.7        | 14.7       | 0         | 133.0          | \$595        |
| Renk          | RS084R2 §      | RR2Y      | 0.8  | S           | None        | 46.5        | 15.6       | 0         | 138.3          | \$593        |
| Hefty         | H06R4 §        | RR2Y      | 0.6  | MR          | I           | 46.1        | 15.7       | 0         | 135.7          | \$588        |
| Rea           | 69G13 §        | RR2Y      | 0.9  | S           | AC          | 46.0        | 15.1       | 0         | 127.7          | \$587        |
| Dyna-Gro      | S09RY64 §      | RR2Y      | 0.9  | R           | CMB         | 45.8        | 14.4       | 0         | 141.0          | \$584        |
| Dairyland     | DSR-0606/R2Y § | RR2Y      | 0.6  | S           | CMB         | 45.8        | 14.5       | 0         | 133.0          | \$584        |
| Prairie Brand | PB-1234R2 §    | RR2Y      | 1.2  | R           | CMBV        | 45.7        | 15.2       | 0         | 146.3          | \$583        |
| Kruger        | K2-0901 §      | RR2Y      | 0.9  | S           | ACi         | 45.7        | 15.7       | 0         | 130.4          | \$583        |
| Hefty         | H10R3 §        | RR2Y      | 1.0  | S           | I           | 45.6        | 15.3       | 0         | 141.0          | \$581        |
| Mustang       | 07724 §        | RR2Y      | 0.7  | R           | AC          | 45.5        | 15.0       | 0         | 143.6          | \$580        |
| Dairyland     | DSR-1120/R2Y § | RR2Y      | 1.1  | S           | CMB         | 45.4        | 14.8       | 0         | 127.7          | \$579        |
| Legend        | LS-12R24N §    | RR2Y      | 1.2  | R           | AC          | 45.2        | 14.7       | 0         | 135.7          | \$576        |
| Wensman       | W 3076R2 §     | RR2Y      | 0.7  | S           | AC,PV       | 45.2        | 15.6       | 0         | 135.7          | \$576        |
| Kruger        | K2-1001 §      | RR2Y      | 1.0  | S           | ACi         | 45.1        | 15.2       | 0         | 130.4          | \$575        |
| Wensman       | W 3090NR2 §    | RR2Y      | 0.8  | MR          | AC,PV       | 44.7        | 14.7       | 0         | 141.0          | \$570        |
| Renk          | RS084R2 (2)    | RR2Y      | 0.8  | S           | None        | 44.6        | 15.0       | 0         | 148.9          | \$569        |
| Rea           | 65G22 §        | RR2Y      | 0.5  | S           | AC          | 44.5        | 14.8       | 0         | 138.3          | \$567        |
| Stine         | 10RD03 §       | RR2Y      | 1.0  | MR          | None        | 44.4        | 14.6       | 0         | 141.0          | \$566        |
| Dyna-Gro      | S12RY44 §      | RR2Y      | 1.2  | R           | CMB         | 44.3        | 14.8       | 0         | 141.0          | \$565        |
| Kruger        | K2-1102 §      | RR2Y      | 1.1  | S           | ACi         | 44.1        | 15.8       | 0         | 133.0          | \$562        |

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Test Average = **44.0** **15.0** **1** **134.1** **\$561**  
 LSD (0.10) = 5.4 0.8 ns  
 C.V. = 9.1 4.2

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.0 Drying = \$0.000 Price =  $\frac{\$12.75}{n/a}$  Local GMO Non-GMO

**TEST COMMENTS:** *This site was on level black clay soil typical of the valley and benefited from very favorable growing conditions through most of the flowering period. The plants were tall and healthy looked like high yields from a distance. But soil moisture in August was very limited and pods at the top contributed little to bushels at harvest.*

† 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.

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Report date: 10/13/2013 Revised:

2013 Soybean - North Dakota Southeast [ NDSE ]



**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        | AG0732 §       | RR2Y     | 0.7  | MR  | ACi      | Rea           | 66G22 §       | RR2Y     | 0.6  | S   | AC       |
| Asgrow        | AG0832 §       | RR2Y     | 0.8  | S   | ACi      | Rea           | 69G13 §       | RR2Y     | 0.9  | S   | AC       |
| Asgrow        | AG1132 §       | RR2Y     | 1.1  | S   | ACi      | Rea           | 69G14 §       | RR2Y     | 0.9  | MR  | AC       |
| Curry         | 1061 §         | RR       | 0.6  | R   | None     | Rea           | 71G14 §       | RR2Y     | 1.1  | R   | AC       |
| Dairyland     | DSR-0606/R2Y § | RR2Y     | 0.6  | S   | CMB      | Rea           | 71G20 §       | RR2Y     | 1.1  | S   | AC       |
| Dairyland     | DSR-0904/R2Y § | RR2Y     | 0.9  | MR  | CMB      | Renk          | RS082R2 §     | RR2Y     | 0.7  | S   | None     |
| Dairyland     | DSR-1120/R2Y § | RR2Y     | 1.1  | S   | CMB      | Renk          | RS084R2 (2)   | RR2Y     | 0.8  | S   | None     |
| Dyna-Gro      | S09RY64 §      | RR2Y     | 0.9  | R   | CMB      | Renk          | RS084R2 §     | RR2Y     | 0.8  | S   | None     |
| Dyna-Gro      | S12RY44 §      | RR2Y     | 1.2  | R   | CMB      | Stine         | 08RC68 §      | RR2Y     | 0.8  | MR  | None     |
| Hefty         | H05R3 §        | RR2Y     | 0.5  | S   | I        | Stine         | 10RD03 §      | RR2Y     | 1.0  | MR  | None     |
| Hefty         | H06R4 §        | RR2Y     | 0.6  | MR  | I        | Wensman       | W 3058R2 §    | RR2Y     | 0.5  | S   | AC,PV    |
| Hefty         | H09R4 §        | RR2Y     | 0.9  | MR  | I        | Wensman       | W 3062NR2 §   | RR2Y     | 0.6  | MR  | AC,PV    |
| Hefty         | H10R3 §        | RR2Y     | 1.0  | S   | I        | Wensman       | W 3076R2 §    | RR2Y     | 0.7  | S   | AC,PV    |
| Hefty         | H10R4 §        | RR2Y     | 1.0  | S   | I        | Wensman       | W 3090NR2 §   | RR2Y     | 0.8  | MR  | AC,PV    |
| Hefty         | H11R3 §        | RR2Y     | 1.1  | S   | I        | Wensman       | W 3106R2 §    | RR2Y     | 1.0  | S   | AC,PV    |
| Kruger        | K2-0504 §      | RR2Y     | 0.5  | S   | ACi      |               |               |          |      |     |          |
| Kruger        | K2-0601 §      | RR2Y     | 0.6  | S   | ACi      |               |               |          |      |     |          |
| Kruger        | K2-0801 §      | RR2Y     | 0.8  | S   | ACi      |               |               |          |      |     |          |
| Kruger        | K2-0901 §      | RR2Y     | 0.9  | S   | ACi      |               |               |          |      |     |          |
| Kruger        | K2-1001 §      | RR2Y     | 1.0  | S   | ACi      |               |               |          |      |     |          |
| Kruger        | K2-1102 §      | RR2Y     | 1.1  | S   | ACi      |               |               |          |      |     |          |
| Kruger        | K2-1103 §      | RR2Y     | 1.1  | R   | ACi      |               |               |          |      |     |          |
| Legend        | LS-08R22N §    | RR2Y     | 0.8  | R   | AC       |               |               |          |      |     |          |
| Legend        | LS-12R24N §    | RR2Y     | 1.2  | R   | AC       |               |               |          |      |     |          |
| Mustang       | 07724 §        | RR2Y     | 0.7  | R   | AC       |               |               |          |      |     |          |
| Mustang       | 08824 §        | RR2Y     | 0.8  | R   | AC       |               |               |          |      |     |          |
| Mustang       | 12224 §        | RR2Y     | 1.2  | R   | AC       |               |               |          |      |     |          |
| NK Brand      | S05-M8 §       | RR2Y     | 0.5  | S   | CMBV     |               |               |          |      |     |          |
| NK Brand      | S08-G1 §       | RR2Y     | 0.8  | S   | CMBV     |               |               |          |      |     |          |
| NK Brand      | S10-P9 §       | RR2Y     | 1.0  | S   | CMBV     |               |               |          |      |     |          |
| Pioneer       | 90M80 §        | RR       | 0.8  | R   | None     |               |               |          |      |     |          |
| Pioneer       | 90Y81 §        | RR       | 0.8  | R   | EE,PV    |               |               |          |      |     |          |
| Pioneer       | 91Y01 §        | RR       | 1.1  | R   | None     |               |               |          |      |     |          |
| Prairie Brand | PB-0609R2 §    | RR2Y     | 0.6  | R   | CMBV     |               |               |          |      |     |          |
| Prairie Brand | PB-0777R2 §    | RR2Y     | 0.7  | R   | CMBV     |               |               |          |      |     |          |
| Prairie Brand | PB-0863R2 §    | RR2Y     | 0.7  | MR  | CMBV     |               |               |          |      |     |          |
| Prairie Brand | PB-0866R2 §    | RR2Y     | 0.8  | S   | CMBV     |               |               |          |      |     |          |
| Prairie Brand | PB-0991R2 §    | RR2Y     | 1.0  | S   | CMBV     |               |               |          |      |     |          |
| Prairie Brand | PB-1234R2 §    | RR2Y     | 1.2  | R   | CMBV     |               |               |          |      |     |          |
| Proseed       | P2 20-70 §     | RR2Y     | 0.7  | S   | AC       |               |               |          |      |     |          |
| Proseed       | P2 20-90 §     | RR2Y     | 0.9  | R   | AC       |               |               |          |      |     |          |
| Proseed       | PX11 §         | RR2Y     | 1.1  | S   | AC       |               |               |          |      |     |          |
| Proseed       | PX12 §         | RR2Y     | 1.2  | MR  | AC       |               |               |          |      |     |          |
| Rea           | 65G22 §        | RR2Y     | 0.5  | S   | AC       |               |               |          |      |     |          |
| Rea           | 66G14 §        | RR2Y     | 0.6  | R   | AC       |               |               |          |      |     |          |

## 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. 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. |
| 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® - sulfonylurea 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    | Gaicho®          |
| 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.