

**2014 Soybean Top 30 Harvest Report**  
 Red River Valley South [ RRSO ] GREAT BEND  
 Jeff Leinen, Richland County, ND 58075



PREV. CROP/HERB: Wheat / Huskie  
 SOIL DESCRIPTION: Aazdahl clay loam, moderately drained, non-irrigated  
 SOIL CONDITIONS: Low P, high K, 7.4 pH, 3.9 % OM  
 TILLAGE/CULTIVATION: Conventional w/ fall till  
 PEST MANAGEMENT: glyphosate, Lorsban  
 SEEDING - RATE - ROW: May 27 160,000 /A 30" Spacing  
 HARVESTED - STAND: Oct 7 150,300 /A

**All-Season Test**  
**0.5 - 1.2 Day RM**  
 S2014RRSO03

**Top 30 of 72**  
 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 |
|---------------|----------------|-----------|------|-------------|-------------|-------------|------------|-----------|----------------|--------------|
| Latham        | L0982R2        | RR2Y      | 0.90 | MR          | SS+         | <b>65.9</b> | 12.2       | 0         | 157.5          | \$593        |
| Gold Country  | 943            | RR2Y      | 0.90 | MR          | ACi         | <b>63.3</b> | 12.2       | 0         | 152.2          | \$570        |
| NK Brand      | S12-H2 §       | RR2Y      | 1.20 | R           | CCB         | <b>61.8</b> | 12.2       | 0         | 152.2          | \$556        |
| Proseed       | P2 30-12       | RR2Y      | 1.20 | R           | CMB         | <b>61.1</b> | 12.3       | 0         | 152.2          | \$550        |
| Prairie Brand | PB-0777R2      | RR2Y      | 0.70 | R           | CMBV        | 60.9        | 12.2       | 0         | 146.9          | \$548        |
| Dyna-Gro      | S07RY45        | RR2Y      | 0.70 | R           | CMBV        | 60.5        | 12.1       | 0         | 149.5          | \$545        |
| REA           | R0815          | RR2Y      | 0.80 | R           | ACi         | 60.1        | 12.1       | 0         | 152.2          | \$541        |
| Hefty         | H09R4          | RR2Y      | 0.90 | R           | DST         | 60.1        | 12.1       | 0         | 152.2          | \$541        |
| Hefty         | H11R5          | RR2Y      | 1.10 | MR          | DST         | 59.4        | 12.3       | 0         | 149.5          | \$535        |
| NK Brand      | S07-B6 §       | RR2Y      | 0.70 | S           | CCB         | 59.3        | 11.8       | 0         | 157.5          | \$534        |
| Renk          | RS084NR2       | RR2Y      | 0.80 | R           | CMB         | 59.0        | 11.9       | 0         | 160.2          | \$531        |
| Dyna-Gro      | S09RY64        | RR2Y      | 0.90 | R           | CMBV        | 58.9        | 12.2       | 0         | 149.5          | \$530        |
| Dyna-Gro      | S12RY44        | RR2Y      | 1.20 | R           | CMBV        | 58.9        | 12.3       | 0         | 152.2          | \$530        |
| Gold Country  | 1114           | RR2Y      | 1.10 | R           | ACi         | 58.8        | 12.5       | 0         | 146.9          | \$529        |
| Wensman       | W 3102NR2      | RR2Y      | 1.00 | R           | AC,PV       | 57.7        | 12.1       | 0         | 149.5          | \$519        |
| Dairyland     | DSR-1120/R2Y   | RR2Y      | 1.10 | S           | CMB         | 57.7        | 12.2       | 0         | 154.9          | \$519        |
| REA           | R1215          | RR2Y      | 1.20 | R           | ACi         | 57.6        | 12.2       | 0         | 149.5          | \$518        |
| Thunder       | 3506R2YN       | RR2Y      | 0.60 | R           | CMB         | 57.2        | 12.1       | 0         | 144.2          | \$515        |
| Latham        | E1053R2        | RR2Y      | 1.00 | S           | CCB         | 57.1        | 11.9       | 0         | 152.2          | \$514        |
| Gold Country  | 814            | RR2Y      | 0.80 | MR          | ACi         | 56.8        | 12.0       | 0         | 146.9          | \$511        |
| Stine         | 08RE30 §       | RR2Y      | 0.80 | MR          | None        | 56.6        | 12.2       | 0         | 152.2          | \$509        |
| Asgrow        | AG1234 §       | RR2Y      | 1.20 | R           | ACi         | 56.2        | 12.1       | 0         | 154.9          | \$506        |
| Thunder       | 3408R2YN       | RR2Y      | 0.80 | MR          | CMB         | 56.0        | 12.0       | 0         | 157.5          | \$504        |
| Hefty         | H12R4          | RR2Y      | 1.20 | R           | DST         | 56.0        | 12.4       | 0         | 146.9          | \$504        |
| Wensman       | W 3062NR2      | RR2Y      | 0.60 | MR          | AC,PV       | 55.9        | 12.0       | 0         | 149.5          | \$503        |
| Proseed       | P2 30-11       | RR2Y      | 1.10 | S           | CMB         | 55.9        | 12.2       | 0         | 149.5          | \$503        |
| Thunder       | 3511R2YN       | RR2Y      | 1.10 | R           | CMB         | 55.6        | 12.3       | 0         | 144.2          | \$500        |
| Hefty         | H11R3          | RR2Y      | 1.10 | S           | DST         | 55.6        | 12.4       | 0         | 152.2          | \$500        |
| Stine         | 10RD03 §       | RR2Y      | 1.00 | MR          | None        | 55.5        | 12.0       | 0         | 154.9          | \$500        |
| REA           | 69G14          | RR2Y      | 0.90 | MR          | ACi         | 55.4        | 12.1       | 0         | 149.5          | \$499        |

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|                |             |             |          |              |              |
|----------------|-------------|-------------|----------|--------------|--------------|
| Test Average = | <b>55.1</b> | <b>12.1</b> | <b>0</b> | <b>150.3</b> | <b>\$496</b> |
| LSD (0.10) =   | 5.9         | 0.2         | ns       |              |              |
| LSD (0.25) =   | 4.1         | 0.2         | ns       |              |              |
| C.V. =         | 8.0         | 1.5         |          |              |              |

**Yield & Income Factors:** Base Moisture = 13.0% Shrink = 1.0 Drying = \$0.000 Price = \$9.00 GMO / \$9.00 Non-GMO

**TEST COMMENTS:** *The Great Bend test was outstanding this year. Soybean yields in the area have been very good, Jeff reported a 60 bu/acre average in one field. He said "while mid-summer was a little on the dry side, late August rains made a big difference in finishing out the crop. There were clusters of full pods on top of the plants that make a big difference." Weed control and plant health were excellent.*

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

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2014 Soybean - Red River Valley South [ RRSO ]



All-Season Test Products (72 Total)

| Company/Brand | Product/Brand | Technol. | Mat. | SCN | Seed Trt | Company/Brand | Product/Brand | Technol. | Mat. | SCN | Seed Trt |
|---------------|---------------|----------|------|-----|----------|---------------|---------------|----------|------|-----|----------|
| Asgrow        | AG0832 §      | RR2Y     | 0.80 | S   | ACi      | Proseed       | P2 30-80      | RR2Y     | 0.80 | R   | CMB      |
| Asgrow        | AG0934 §      | RR2Y     | 0.90 | R   | ACi      | REA           | 65G22         | RR2Y     | 0.50 | S   | ACi      |
| Asgrow        | AG1234 §      | RR2Y     | 1.20 | R   | ACi      | REA           | 66G14         | RR2Y     | 0.60 | R   | ACi      |
| Channel       | 1108R2        | RR2Y     | 1.10 | R   | ACi      | REA           | 69G13         | RR2Y     | 0.90 | S   | ACi      |
| Dairyland     | DSR-0514/R2Y  | RR2Y     | 0.50 | R   | CMB      | REA           | 69G14         | RR2Y     | 0.90 | MR  | ACi      |
| Dairyland     | DSR-0711/R2Y  | RR2Y     | 0.70 | R   | CMB      | REA           | 71G14         | RR2Y     | 1.10 | R   | ACi      |
| Dairyland     | DSR-0904/R2Y  | RR2Y     | 0.90 | MR  | CMB      | REA           | 71G20         | RR2Y     | 1.10 | S   | ACi      |
| Dairyland     | DSR-1120/R2Y  | RR2Y     | 1.10 | S   | CMB      | REA           | R0815         | RR2Y     | 0.80 | R   | ACi      |
| Dyna-Gro      | S07RY45       | RR2Y     | 0.70 | R   | CMBV     | REA           | R1215         | RR2Y     | 1.20 | R   | ACi      |
| Dyna-Gro      | S08RY23       | RR2Y     | 0.80 | S   | CMBV     | Renk          | RS055NR2      | RR2Y     | 0.50 | R   | None     |
| Dyna-Gro      | S09RY64       | RR2Y     | 0.90 | R   | CMBV     | Renk          | RS084NR2      | RR2Y     | 0.80 | R   | CMB      |
| Dyna-Gro      | S12RY44       | RR2Y     | 1.20 | R   | CMBV     | Stine         | 08RE30 §      | RR2Y     | 0.80 | MR  | None     |
| Federal       | F084NRR2Y     | RR2Y     | 0.80 | R   | CMB      | Stine         | 10RD03 §      | RR2Y     | 1.00 | MR  | None     |
| Federal       | F115NRR2Y     | RR2Y     | 1.10 | R   | CCB      | Thunder       | 3205R2Y       | RR2Y     | 0.50 | S   | CMB      |
| Gold Country  | 1114          | RR2Y     | 1.10 | R   | ACi      | Thunder       | 3307R2Y       | RR2Y     | 0.70 | S   | CMB      |
| Gold Country  | 814           | RR2Y     | 0.80 | MR  | ACi      | Thunder       | 3406R2YN      | RR2Y     | 0.60 | R   | CMB      |
| Gold Country  | 943           | RR2Y     | 0.90 | MR  | ACi      | Thunder       | 3408R2YN      | RR2Y     | 0.80 | MR  | CMB      |
| Hefty         | H05R5         | RR2Y     | 0.50 | MR  | DST      | Thunder       | 3505R2YN      | RR2Y     | 0.50 | R   | CMB      |
| Hefty         | H06R5         | RR2Y     | 0.60 | MR  | DST      | Thunder       | 3506R2YN      | RR2Y     | 0.60 | R   | CMB      |
| Hefty         | H09R4         | RR2Y     | 0.90 | R   | DST      | Thunder       | 3511R2YN      | RR2Y     | 1.10 | R   | CMB      |
| Hefty         | H11R3         | RR2Y     | 1.10 | S   | DST      | Titan Pro     | TP-08R53      | RR2Y     | 0.80 | R   | CCB      |
| Hefty         | H11R5         | RR2Y     | 1.10 | MR  | DST      | Titan Pro     | TP-11R33      | RR2Y     | 1.10 | R   | CCB      |
| Hefty         | H12R4         | RR2Y     | 1.20 | R   | DST      | Wensman       | W 3062NR2     | RR2Y     | 0.60 | MR  | AC,PV    |
| Latham        | E0950R2       | RR2Y     | 0.90 | S   | CCB      | Wensman       | W 3080NR2     | RR2Y     | 0.80 | R   | AC,PV    |
| Latham        | E1053R2       | RR2Y     | 1.00 | S   | CCB      | Wensman       | W 3090NR2     | RR2Y     | 0.80 | MR  | AC,PV    |
| Latham        | L0648R2       | RR2Y     | 0.60 | R   | CCB      | Wensman       | W 3102NR2     | RR2Y     | 1.00 | R   | AC,PV    |
| Latham        | L0758R2       | RR2Y     | 0.70 | R   | CCB      | Wensman       | W 3121NR2     | RR2Y     | 1.20 | R   | AC,PV    |
| Latham        | L0838R2       | RR2Y     | 0.80 | R   | CCB      |               |               |          |      |     |          |
| Latham        | L0982R2       | RR2Y     | 0.90 | MR  | SS+      |               |               |          |      |     |          |
| Latham        | L1084R2       | RR2Y     | 1.00 | R   | SS+      |               |               |          |      |     |          |
| Latham        | L1258R2       | RR2Y     | 1.20 | R   | CCB      |               |               |          |      |     |          |
| Mustang       | 08824 §       | RR2Y     | 0.80 | R   | AC,PV    |               |               |          |      |     |          |
| NK Brand      | S07-B6 §      | RR2Y     | 0.70 | S   | CCB      |               |               |          |      |     |          |
| NK Brand      | S10-P9 §      | RR2Y     | 1.00 | S   | CCB      |               |               |          |      |     |          |
| NK Brand      | S12-H2 §      | RR2Y     | 1.20 | R   | CCB      |               |               |          |      |     |          |
| NorthStar     | NS 1040NR2    | RR2Y     | 0.90 | R   | CCB      |               |               |          |      |     |          |
| Pioneer       | P05T24R §     | RR       | 0.50 | S   | EE,G     |               |               |          |      |     |          |
| Pioneer       | P06T28R §     | RR       | 0.60 | S   | EE,G     |               |               |          |      |     |          |
| Pioneer       | P07T50R §     | RR       | 0.70 | S   | EE,G     |               |               |          |      |     |          |
| Pioneer       | P10T91R §     | RR       | 1.00 | R   | EE,G     |               |               |          |      |     |          |
| Prairie Brand | PB-0598R2     | RR2Y     | 0.50 | R   | CMBV     |               |               |          |      |     |          |
| Prairie Brand | PB-0777R2     | RR2Y     | 0.70 | R   | CMBV     |               |               |          |      |     |          |
| Prairie Brand | PB-0863R2     | RR2Y     | 0.80 | R   | CMBV     |               |               |          |      |     |          |
| Proseed       | P2 30-11      | RR2Y     | 1.10 | S   | CMB      |               |               |          |      |     |          |
| Proseed       | P2 30-12      | RR2Y     | 1.20 | R   | CMB      |               |               |          |      |     |          |

## 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    | Gaucha®                        |
| 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.