

2014 Soybean Top 30 Performance Summary for Missouri Northwest [ MONW ]



All-Season Test

Maturity Group 3.4 - 4.3

S2014MONW

Top 30 of 36

For Gross Income (Sorted by Yield), (9) Replication Average

| Company/Brand | Product/Brand† | Technol.† | Mat. | SCN Resist. | Seed Trmt.† | Yield Bu/A | Protein % | Oil % | Moisture % | Lodging % | Gross Income | Blue Ridge | Graham | Hopkins | Jamesport |
|---------------|----------------|-----------|------|-------------|-------------|------------|-----------|-------|------------|-----------|--------------|------------|--------|---------|-----------|
| Stine         | 38RE02 §       | RR2Y      | 3.80 | R           | None        | 77.9       | 34.5      | 18.7  | 11.3       | 2         | \$733        | 75.5       | 56.4   | 76.6    | 81.6      |
| LG Seeds      | C3989R2        | RR2Y      | 3.90 | R           | AC,PV       | 77.0       | 34.3      | 19.2  | 11.2       | 7         | \$725        | 77.4       | 61.4   | 76.5    | 77.0      |
| Asgrow        | AG3832 §       | RR2Y      | 3.80 | R           | ACi         | 75.5       | 35.4      | 18.3  | 11.2       | 1         | \$710        | 73.2       | 54.8   | 68.9    | 84.5      |
| Dyna-Gro      | S35RY83 GC     | RR2Y      | 3.50 | R           | CMBV        | 74.1       | 34.4      | 18.4  | 10.9       | 1         | \$697        | 70.2       | 67.5   | 78.0    | 74.0      |
| Pfister       | 43R29          | RR2Y      | 4.30 | R           | CCB         | 73.5       | 34.9      | 18.9  | 11.1       | 1         | \$692        | 71.1       | 63.9   | 70.9    | 78.4      |
| Prairie Brand | PB-3699R2      | RR2Y      | 3.60 | R           | CMBV        | 73.5       | 35.4      | 18.8  | 10.9       | 2         | \$692        | 69.0       | 67.8   | 77.0    | 74.6      |
| NK Brand      | S39-U2 §       | RR2Y      | 3.90 | R           | CCB         | 73.4       | 35.1      | 18.6  | 10.9       | 17        | \$691        | 73.9       | 67.3   | 69.5    | 76.8      |
| Pfister       | 36R29          | RR2Y      | 3.60 | R           | CCB         | 73.3       | 35.2      | 18.7  | 11.0       | 2         | \$690        | 68.3       | 66.9   | 77.1    | 74.6      |
| Mycogen       | 5N393R2        | RR2Y      | 3.90 | R           | CCB         | 73.2       | 37.0      | 17.7  | 11.1       | 6         | \$689        | 72.5       | 66.5   | 73.5    | 73.6      |
| Pioneer       | P34T07R2 §     | RR2Y      | 3.40 | MR          | EE,G        | 73.1       | 34.1      | 19.0  | 11.0       | 4         | \$688        | 71.0       | 66.5   | 74.8    | 73.5      |
| Dyna-Gro      | S38RY84 GC     | RR2Y      | 3.80 | R           | CMBV        | 73.0       | 35.5      | 18.5  | 10.9       | 21        | \$687        | 75.4       | 55.5   | 68.5    | 75.1      |
| Lewis         | 394R2          | RR2Y      | 3.90 | R           | ACi         | 72.9       | 34.5      | 17.8  | 11.4       | 2         | \$686        | 73.7       | 59.8   | 78.8    | 66.1      |
| Lewis         | 423R2          | RR2Y      | 4.20 | R           | ACi         | 72.3       | 34.9      | 18.7  | 11.1       | 8         | \$680        | 69.8       | 66.0   | 70.6    | 76.4      |
| NK Brand      | S38-W4 §       | RR2Y      | 3.80 | R           | CCB         | 72.2       | 35.6      | 18.7  | 11.0       | 38        | \$679        | 61.3       | 66.5   | 80.7    | 74.5      |
| Pioneer       | P32T25R2 §     | RR2Y      | 3.20 | MR          | EE,G        | 71.8       | 36.4      | 17.7  | 10.9       | 1         | \$676        | 67.4       | 67.2   | 76.4    | 71.7      |
| Asgrow        | AG4034 §       | RR2Y      | 4.00 | MR          | ACi         | 71.7       | 35.7      | 18.4  | 11.4       | 1         | \$675        | 67.2       | 66.8   | 74.9    | 73.1      |
| Mycogen       | 5N431R2        | RR2Y      | 4.30 | R           | CCB         | 71.6       | 35.2      | 18.5  | 11.1       | 3         | \$674        | 71.5       | 56.5   | 67.6    | 75.6      |
| Titan Pro     | TP-34R34       | RR2Y      | 3.40 | R           | CCB         | 71.5       | 35.0      | 18.3  | 11.2       | 13        | \$673        | 68.2       | 66.2   | 72.7    | 73.7      |
| Dyna-Gro      | S36RY24 GC     | RR2Y      | 3.60 | R           | CMBV        | 70.9       | 34.6      | 18.3  | 11.3       | 3         | \$667        | 65.8       | 66.5   | 68.0    | 78.9      |
| Pfister       | 38R28          | RR2Y      | 3.80 | R           | CCB         | 70.8       | 35.6      | 18.0  | 10.9       | 2         | \$666        | 60.1       | 66.0   | 77.5    | 74.7      |
| Pfister       | 34R20          | RR2Y      | 3.40 | R           | CCB         | 70.7       | 36.3      | 17.9  | 11.2       | 2         | \$665        | 69.1       | 66.5   | 69.2    | 73.7      |
| Pioneer       | P35T58R §      | RR        | 3.50 | R           | EE,G        | 70.7       | 35.1      | 19.2  | 10.9       | 31        | \$665        | 70.8       | 66.7   | 61.5    | 79.7      |
| Pfister       | 35R25          | RR2Y      | 3.50 | R           | CCB         | 70.6       | 34.8      | 18.5  | 11.2       | 3         | \$664        | 61.5       | 66.3   | 74.8    | 75.6      |
| Mycogen       | 5N413R2        | RR2Y      | 4.10 | R           | CCB         | 70.6       | 34.5      | 18.8  | 11.3       | 61        | \$664        | 64.0       | 56.0   | 70.0    | 77.8      |
| NK Brand      | S35-A5 §       | RR2Y      | 3.50 | R           | CCB         | 70.4       | 36.4      | 18.3  | 11.0       | 29        | \$662        | 66.9       | 56.5   | 67.9    | 76.5      |
| LG Seeds      | C4010R2        | RR2Y      | 4.00 | R           | AC,PV       | 70.0       | 35.2      | 18.4  | 11.1       | 1         | \$659        | 67.6       | 61.9   | 70.5    | 71.9      |
| Stine         | 37RD22 §       | RR2Y      | 3.70 | R           | None        | 69.9       | 35.6      | 18.4  | 11.2       | 16        | \$658        | 66.2       | 63.3   | 65.5    | 77.9      |
| Mycogen       | 5N385R2        | RR2Y      | 3.80 | R           | CCB         | 69.7       | 35.6      | 18.3  | 11.4       | 4         | \$656        | 60.5       | 57.9   | 77.7    | 70.9      |
| Pfister       | 39R29          | RR2Y      | 3.90 | R           | CCB         | 68.7       | 35.2      | 18.5  | 11.1       | 1         | \$646        | 70.5       | 65.6   | 65.6    | 70.0      |
| Stine         | 42RD02 §       | RR2Y,ST   | 4.20 | R           | None        | 68.1       | 35.4      | 18.6  | 11.0       | 2         | \$641        | 60.8       | 53.0   | 67.0    | 76.6      |

Data Rejected - Not in Summary

Randy Meinsma

randym@firstseedtests.com, (815) 238-8007

|                |      |      |      |      |    |       |      |      |      |      |
|----------------|------|------|------|------|----|-------|------|------|------|------|
| Test Average = | 70.9 | 35.4 | 18.4 | 11.1 | 11 | \$667 | 66.5 | 60.4 | 71.3 | 74.9 |
| LSD (0.10) =   | 7.6  | 0.8  | 0.5  | 0.1  | 16 |       | 6.0  | 10.9 | 5.3  | 4.1  |
| LSD (0.25) =   | 5.3  | 0.5  | 0.3  | 0.1  | 11 |       | 4.2  | 7.6  | 3.7  | 2.9  |

Yield & Income Factors Base Moisture = 13.0% Shrink = 1.3 Drying = 0.020 Price = \$9.41 Local GMO \$9.41 Non-GMO  
 † See last page for additional information. Dark shaded row identifies the check product found in early- and full-season tests. **Bold** results are significantly above test average by LSD (0.10). **ns** = not significantly different; ‡ = 2 reps.

Report date: 10/31/2014 Revised: 11/21/2014 Protein and oil composition results added  
 Additional reports available at [www.firstseedtests.com](http://www.firstseedtests.com).

AgSCI Copyright 2014



## 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

---

|      |                                 |
|------|---------------------------------|
| 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                      | C    | Cruiser®                         | I    | Inovate™ System                |
| A   | Allegiance®                                   | CCB  | Clariva Complete Beans           | M    | Maxim®                         |
| AC  | Acceleron® fungicide products                 | CMB  | CruiserMaxx® Beans               | None | untreated                      |
| ACi | Acceleron® fungicide and insecticide products | CMBV | CruiserMaxx® Beans with Vibrance | PS   | ProShield™ (Mid-Atlantic Seed) |
| AM  | ApronMaxx®                                    | DST  | Dominance ST                     | PV   | Poncho®/Votivo®                |
| AP  | Apron XL®                                     | EE   | Evergol™ Energy                  | SS+  | Soyshield Plus™                |
| AVB | Avicta® Complete Beans                        | G    | Gaucho®                          | T    | Trilex®                        |

---

\* Seed treatments may include unspecified plant health promoting components.