

2013 Soybean Top 30 Performance Summary for Missouri Northwest [MONW]



All-Season Test

Maturity Group 3.4 - 4.3

S2013MONW

Top 30 of 30

Sorted for YIELD, (12) Replication Average

| Company/Brand | Product/Brand† | Technol.† | Mat. | SCN Resist. | Seed Trmt.† | Yield Bu/A ↓ | Protein % ↓ | Oil % | Moisture % | Lodging % | Gross Income | Blue Ridge | Graham | Jamesport | Lamoni |
|---------------|----------------|-----------|------|-------------|-------------|--------------|-------------|-------------|------------|-----------|--------------|-------------|-------------|-------------|-------------|
| Asgrow | AG4232 § | RR2Y,STS | 4.2 | R | ACi | 40.8 | 36.0 | 18.4 | 12.6 | 2 | \$522 | 39.1 | 59.7 | 21.6 | 42.9 |
| NuTech/G2 Gen | 7414^ | RR | 4.1 | R | SCE | 39.8 | 35.9 | 19.0 | 12.4 | 1 | \$509 | 35.4 | 60.5 | 25.2 | 37.9 |
| Mycogen | 5N385R2 | RR2Y | 3.8 | MR | CMB | 39.3 | 36.8 | 18.4 | 12.4 | 1 | \$503 | 31.2 | 65.6 | 18.6 | 41.8 |
| Pfister | 43R29 | RR2Y | 4.3 | R | CMB | 38.4 | 36.5 | 18.6 | 12.9 | 1 | \$492 | 37.9 | 60.3 | 23.2 | 32.3 |
| Lewis | 394R2 | RR2Y | 3.9 | MR | ACi | 38.4 | 37.0 | 17.8 | 12.2 | 2 | \$492 | 35.7 | 64.4 | 15.9 | 37.5 |
| LG Seeds | C3770R2 | RR2Y | 3.7 | R | AC,PV | 38.0 | 36.2 | 18.5 | 12.4 | 1 | \$486 | 31.9 | 62.2 | 21.1 | 36.9 |
| Pfister | 42R26 | RR2Y | 4.2 | R | CMB | 37.6 | 36.5 | 18.3 | 13.0 | 1 | \$481 | 38.4 | 57.6 | 19.3 | 35.0 |
| NuTech/G2 Gen | 7420^ | RR | 4.2 | R | SCE | 37.5 | 37.0 | 18.8 | 13.2 | 2 | \$480 | 36.7 | 56.2 | 20.9 | 36.2 |
| Mycogen | 5N373R2 | RR2Y | 3.7 | R | CMB | 37.2 | 36.4 | 18.1 | 12.2 | 1 | \$476 | 34.5 | 62.1 | 19.5 | 32.6 |
| NuTech/G2 Gen | 7360^ | RR | 3.6 | R | SCE | 37.1 | 36.0 | 18.6 | 12.3 | 1 | \$475 | 33.0 | 62.9 | 17.6 | 35.0 |
| Stine | 38RD02 § | RR2Y | 3.8 | R | CMB | 37.1 | 36.8 | 18.9 | 12.6 | 1 | \$475 | 29.1 | 62.8 | 20.8 | 35.6 |
| Lewis | 414R2 | RR2Y | 4.1 | MR | ACi | 37.1 | 36.1 | 18.6 | 12.6 | 1 | \$475 | 31.7 | 61.7 | 20.9 | 34.1 |
| LG Seeds | C3989R2 | RR2Y | 3.8 | R | AC,PV | 36.9 | 35.8 | 18.9 | 12.3 | 2 | \$472 | 33.0 | 61.7 | 17.5 | 35.4 |
| Mycogen | 5N393R2 | RR2Y | 3.9 | R | CMB | 36.7 | 36.8 | 17.8 | 12.4 | 1 | \$470 | 30.7 | 64.5 | 17.2 | 34.4 |
| NuTech/G2 Gen | 7380^ | RR | 3.8 | R | SCE | 36.0 | 36.0 | 18.7 | 11.8 | 1 | \$461 | 33.0 | 61.4 | 14.6 | 35.1 |
| Stine | 40RC32 § | RR2Y | 4.0 | R | CMB | 35.9 | 36.6 | 17.9 | 12.6 | 2 | \$460 | 30.3 | 64.5 | 17.0 | 31.7 |
| NK Brand | S39-U2 § | RR2Y | 3.9 | R | CMBV | 35.8 | 34.4 | 19.5 | 12.1 | 1 | \$458 | 25.9 | 66.2 | 14.9 | 36.1 |
| Pioneer | 93Y84 § | RR | 3.8 | R | EE,G | 35.4 | 35.9 | 19.3 | 11.9 | 1 | \$453 | 31.5 | 59.7 | 21.0 | 29.5 |
| Pioneer | P35T58R § | RR | 3.5 | R | EE,G | 34.8 | 35.4 | 19.1 | 12.0 | 1 | \$445 | 28.6 | 59.3 | 18.3 | 32.9 |
| Pfister | 36R29 | RR2Y | 3.6 | R | CMB | 34.1 | 35.6 | 18.7 | 12.3 | 2 | \$436 | 24.3 | 60.8 | 15.6 | 35.6 |
| Asgrow | AG3832 § | RR2Y | 3.8 | R | ACi | 33.8 | 36.1 | 18.4 | 12.3 | 1 | \$433 | 28.3 | 62.4 | 13.3 | 31.2 |
| LG Seeds | C3650R2 | RR2Y | 3.6 | R | AC,PV | 33.7 | 35.3 | 19.0 | 12.2 | 1 | \$431 | 23.3 | 59.6 | 17.7 | 34.3 |
| Stine | 37RD82 § | RR2Y | 3.7 | R | CMB | 33.4 | 35.6 | 18.7 | 12.1 | 1 | \$428 | 23.9 | 64.7 | 13.3 | 31.5 |
| NuTech/G2 Gen | 7393^ | RR | 3.9 | R | SCE | 33.1 | 35.2 | 18.9 | 12.0 | 2 | \$424 | 27.9 | 57.2 | 18.8 | 28.5 |
| LG Seeds | C3220R2 GC | RR2Y | 3.2 | R | AC,PV | 33.0 | 35.8 | 18.6 | 11.8 | 1 | \$422 | 20.9 | 63.4 | 11.3 | 36.2 |
| Pioneer | 93Y70 § | RR | 3.7 | R | EE,G | 32.2 | 35.6 | 18.7 | 12.2 | 2 | \$412 | 23.7 | 58.4 | 14.4 | 32.4 |
| Asgrow | AG3231 § | RR2Y | 3.2 | R | ACi | 31.7 | 36.0 | 17.8 | 11.9 | 1 | \$406 | 20.2 | 61.5 | 13.6 | 31.4 |
| LG Seeds | C3466R2 | RR2Y | 3.4 | R | AC,PV | 31.1 | 36.6 | 17.9 | 11.6 | 1 | \$398 | 24.3 | 64.1 | 11.7 | 24.2 |
| NK Brand | S34-Z1 § | RR2Y | 3.4 | R | CMBV | 30.2 | 36.0 | 18.5 | 11.8 | 1 | \$387 | 16.2 | 62.2 | 10.0 | 32.4 |
| NK Brand | S35-C3 § | RR2Y | 3.5 | R | CMBV | 28.9 | 35.7 | 18.4 | 12.1 | 1 | \$370 | 11.8 | 60.8 | 10.3 | 32.5 |

Test Average = **35.5** **36.1** **18.6** **12.3** **1** **\$454** **29.1** **61.6** **17.2** **34.1**
 LSD (0.10) = 4.5 0.9 0.5 0.6 ns 3.9 4.3 3.6 **4.6**

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

Yield & Income Factors Base Moisture = 13.0% Shrink = 1.3 Drying = 0.020 Price = \$12.80 Local GMO n/a Non-GMO

† 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; **‡** = 2 reps.

Report date: 11/13/2013 Revised: 12/18/2013 Protein and oil results added

Additional reports available at www.firstseedtests.com.

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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

| | |
|------|--|
| Conv | 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 | CMB | CruiserMaxx® Beans | PV | Poncho®/Votivo® |
| A | Allegiance® | CMBV | CruiserMaxx® Beans with Vibrance | RS | Right Stand™ |
| AC | Acceleron® fungicide products | DPHB | DPH Boost™ | SCE | SmartCote™ Extra |
| ACi | Acceleron® fungicide and insecticide products | EE | Evergol™ Energy | SDPI | Servo DPI |
| AM | ApronMaxx® | Ex | Excalibre™ | SS+ | Soyshield Plus™ |
| AP | Apron XL® | G | Gaicho® | SStd | SureStand™ |
| AVB | Avicta® Complete Beans | I | Inovate™ System | T | Trilex® |
| C | Cruiser® | None | untreated | | |
| CC | CurryCoat™ | O | Optimize® | | |

* Seed treatments may include unspecified plant health promoting components.