

2017 Soybean Top 30 Performance Summary for Missouri North [ MONO ]



All-Season Test

Maturity Group 3.2 - 4.3

S2017MONO

Top 30 of 63

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

| Company/Brand  | Product/Brand† | Technol.† | Mat. | SCN Resist. | Yield Bu/A ↓ | Protein % | Oil % | Moisture % | Lodging % | Gross Income |      | Blue Ridge  |             |             | Greentop    |  |
|----------------|----------------|-----------|------|-------------|--------------|-----------|-------|------------|-----------|--------------|------|-------------|-------------|-------------|-------------|--|
|                |                |           |      |             |              |           |       |            |           | \$/Acre      | Rank |             | Graham      | Palmyra     |             |  |
| AgriGold       | G3520RX        | RRX       | 3.5  | R           | <b>60.7</b>  |           |       | 13.1       | 1         | \$546        | 1    | 49.5        | <b>20.6</b> | <b>58.1</b> | <b>74.4</b> |  |
| ProHarvest     | 3927CX         | RRX       | 3.9  | R           | <b>60.6</b>  |           |       | 13.3       | 2         | \$545        | 2    | 52.1        | <b>25.7</b> | <b>62.7</b> | 67.0        |  |
| Asgrow         | AG36X6 §       | RRX       | 3.6  | R           | <b>60.0</b>  |           |       | 13.3       | 1         | \$540        | 3    | 51.9        | <b>22.1</b> | 57.5        | <b>70.6</b> |  |
| Lewis          | 4272X          | RRX,ST    | 4.2  | R           | <b>59.8</b>  |           |       | 13.3       | 4         | \$538        | 4    | 48.9        | <b>27.1</b> | <b>63.4</b> | 67.1        |  |
| AgriGold       | G3690RX        | RRX       | 3.6  | R           | <b>59.7</b>  |           |       | 13.1       | 1         | \$537        | 5    | 51.6        | <b>22.7</b> | 56.6        | <b>70.9</b> |  |
| Champion       | 40X98N         | RRX       | 4.0  | R           | <b>59.6</b>  |           |       | 13.3       | 2         | \$536        | 6    | 50.6        | <b>23.0</b> | <b>61.4</b> | 66.8        |  |
| AgriGold       | G3980RX        | RRX       | 3.9  | R           | <b>59.5</b>  |           |       | 13.3       | 2         | \$535        | 7    | 51.5        | <b>22.9</b> | 57.7        | 69.3        |  |
| Pfister        | 32R201         | RR2Y      | 3.2  | R           | <b>59.3</b>  |           |       | 12.8       | 1         | \$534        | 8    | <b>56.2</b> | <b>23.0</b> | 53.7        | 67.9        |  |
| Lewis          | 3682X          | RRX       | 3.6  | R           | <b>59.3</b>  |           |       | 13.2       | 1         | \$533        | 9    | 50.7        | <b>23.0</b> | 56.1        | <b>71.0</b> |  |
| AgriGold       | G3830RX        | RRX       | 3.8  | R           | <b>59.3</b>  |           |       | 13.3       | 1         | \$533        | 10   | 50.9        | <b>23.0</b> | 56.5        | <b>70.5</b> |  |
| Bayer          | CZ4168EXP      | BG        | 4.1  | R           | <b>59.3</b>  |           |       | 13.3       | 1         | \$533        | 11   | 48.7        | <b>23.0</b> | <b>63.7</b> | 65.4        |  |
| FS HiSoy       | HS 37X70       | RRX       | 3.7  | R           | <b>59.2</b>  |           |       | 13.1       | 1         | \$533        | 12   | <b>54.8</b> | <b>23.0</b> | 54.7        | 68.2        |  |
| Asgrow         | AG39X7 §       | RRX,ST    | 3.9  | R           | <b>59.1</b>  |           |       | 13.0       | 1         | \$532        | 13   | 48.8        | <b>23.0</b> | <b>58.2</b> | <b>70.3</b> |  |
| FS HiSoy       | HS 39X70       | RRX       | 3.9  | R           | 59.0         |           |       | 13.2       | 2         | \$531        | 14   | 51.5        | <b>23.0</b> | 57.3        | 68.1        |  |
| Lewis          | 3572X          | RRX       | 3.5  | R           | 58.9         |           |       | 13.1       | 1         | \$530        | 15   | 47.9        | <b>23.0</b> | <b>59.3</b> | 69.5        |  |
| ProHarvest     | 3916CX         | RRX       | 3.9  | R           | 58.9         |           |       | 13.2       | 1         | \$530        | 16   | 51.8        | <b>23.0</b> | <b>58.8</b> | 66.1        |  |
| Stine          | 32RF02 §       | RR2Y      | 3.2  | R           | 58.8         |           |       | 12.7       | 1         | \$529        | 17   | <b>55.6</b> | <b>23.0</b> | 51.8        | 69.1        |  |
| FS HiSoy       | HS 35X70       | RRX       | 3.5  | R           | 58.7         |           |       | 13.2       | 1         | \$528        | 18   | 50.9        | <b>23.0</b> | 53.4        | <b>71.8</b> |  |
| Pfister        | 39R201         | RR2Y      | 3.9  | R           | 58.7         |           |       | 13.4       | 1         | \$528        | 19   | 52.0        | <b>23.0</b> | 54.4        | 69.6        |  |
| ProHarvest     | 3427CX         | RRX       | 3.4  | R           | 58.6         |           |       | 13.2       | 1         | \$527        | 20   | 51.8        | <b>23.0</b> | 52.6        | <b>71.4</b> |  |
| Pfister        | 41RS02         | RR2Y,ST   | 4.1  | R           | 58.6         |           |       | 13.2       | 3         | \$527        | 21   | <b>54.2</b> | <b>23.0</b> | 55.2        | 66.4        |  |
| Golden Harvest | GH3546X        | RRX       | 3.5  | R           | 58.5         |           |       | 13.3       | 3         | \$526        | 22   | 50.7        | <b>23.0</b> | 55.2        | <b>69.7</b> |  |
| ProHarvest     | 4366CR2Y       | RR2Y      | 4.3  | R           | 58.4         |           |       | 13.4       | 1         | \$525        | 23   | 49.3        | <b>23.0</b> | <b>60.3</b> | 65.7        |  |
| ProHarvest     | 3563CR2Y       | RR2Y      | 3.5  | R           | 58.2         |           |       | 12.8       | 1         | \$524        | 24   | <b>56.6</b> | <b>23.0</b> | 52.5        | 65.5        |  |
| AgriGold       | G3410RX        | RRX       | 3.4  | R           | 57.9         |           |       | 13.2       | 2         | \$521        | 25   | 50.4        | <b>23.0</b> | 52.7        | <b>70.6</b> |  |
| Bayer          | CZ3458EXP      | BG        | 3.4  | R           | 57.7         |           |       | 13.2       | 2         | \$519        | 26   | 49.7        | <b>22.0</b> | 53.4        | <b>70.1</b> |  |
| FS HiSoy       | HS 41X70       | RRX,ST    | 4.1  | R           | 57.6         |           |       | 13.3       | 1         | \$518        | 27   | <b>52.9</b> | <b>27.2</b> | 57.0        | 62.8        |  |
| Stine          | 38RE02 §       | RR2Y,ST   | 3.8  | R           | 57.5         |           |       | 13.0       | 1         | \$518        | 28   | 52.1        | <b>30.1</b> | 56.5        | 64.0        |  |
| Pfister        | 35R201         | RR2Y      | 3.5  | R           | 57.4         |           |       | 12.8       | 1         | \$517        | 29   | 51.5        | <b>27.7</b> | 56.1        | 64.6        |  |
| NK Brand       | S35-C3 §       | RR2Y      | 3.5  | R           | 57.4         |           |       | 13.2       | 3         | \$516        | 30   | 47.5        | <b>28.2</b> | 55.6        | 69.1        |  |

Results available by early-December  
Visit www.firstseedtests.com to obtain a revised report

Data Rejected - Not in Summary

|   |  |  |  |  |             |             |          |              |             |             |             |             |
|---|--|--|--|--|-------------|-------------|----------|--------------|-------------|-------------|-------------|-------------|
| Averages =  |  |  |  |  | <b>57.1</b> | <b>13.2</b> | <b>2</b> | <b>\$513</b> | <b>49.6</b> | <b>25.2</b> | <b>55.1</b> | <b>66.6</b> |
| LSD (0.10) =  |  |  |  |  | 2.0         | 0.2         | 1        |              | 2.8         | 4.8         | 2.9         | 3.1         |
| LSD (0.25) =  |  |  |  |  | 1.1         | 0.1         | 1        |              | 1.5         | 3.3         | 1.5         | 1.6         |
| Previous years average yield for region, 52.1 bu/a, 5 yrs |  |  |  |  |             |             |          |              |             |             |             |             |

**Yield & Income Factors:** Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Prices = \$9.00 GMO; \$9.00 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.

Additional reports available at [www.firstseedtests.com](http://www.firstseedtests.com).

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Report Date: 11/06/2017

Revised:



## Footnotes and Abbreviation Descriptions

### Brand Footnotes

|    |  |
|----|--|
| ^  | G2 <sup>®</sup> brand seed is distributed by NuTech Seed, LLC. RPM <sup>®</sup> brand seed is distributed by Doebler's PA Hybrids, Inc. Supreme EX <sup>®</sup> brand seed is distributed by Seed Consultants, Inc. VPM <sup>®</sup> brand seed is distributed by AgVenture, Inc. XL <sup>®</sup> brand seed is distributed by Beck's Superior Hybrids. Curry <sup>®</sup> , G2 <sup>®</sup> , HPT <sup>®</sup> , RPM <sup>®</sup> , Supreme EX <sup>®</sup> , VPM <sup>®</sup> and XL <sup>®</sup> are registered trademarks of DuPont Pioneer. |
| 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

|      |   |
|------|---|
| BG   | Balance <sup>™</sup> GT                                 |
| LL   | LibertyLink <sup>®</sup>                                |
| None | Conventional, non-GMO                                   |
| RR   | Glyphosate tolerant                                     |
| RR2Y | Genuity <sup>®</sup> Roundup Ready 2 Yield <sup>®</sup> |
| RRX  | Roundup Ready 2 Xtend <sup>®</sup>                      |
| 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 unavailable                                       | EE   | Evergol <sup>™</sup> Energy       | None | untreated                                |
| A2020 | Alert 2020 <sup>™</sup>                                       | EL   | Elevate <sup>™</sup> F+I          | Pd   | proTect D <sup>™</sup>                   |
| AC    | Acceleron <sup>®</sup> fungicide products                     | ELV  | Elevate <sup>™</sup> VIP (F+I+N)  | Pdi  | proTect D/I <sup>™</sup>                 |
| ACi   | Acceleron <sup>®</sup> fungicide and insecticide products     | En   | Encase <sup>®</sup>               | PG+  | Profit Guard + <sup>™</sup>              |
| AG    | ArmourGuard <sup>™</sup>                                      | EQV  | Equity <sup>®</sup> VIP           | PS   | MAS Pro-Shield                           |
| AM    | ApronMaxx <sup>®</sup>  | Es   | Escalate <sup>™</sup>             | PV   | Poncho <sup>®</sup> /Votivo <sup>®</sup> |
| ASfi  | AgriShield <sup>®</sup> F+I                                   | F    | fungicide                         | SDPI | Servo <sup>™</sup> DPI                   |
| AVB   | Avicta <sup>®</sup> Complete Beans                            | G    | Gauch <sup>®</sup>                | SFI  | Stine XP fungicide & insecticide         |
| AVBV  | Avicta <sup>®</sup> Complete Beans with Vibrance <sup>®</sup> | Gr+  | Great Start <sup>™</sup> Max Plus | SS   | Soyshield <sup>™</sup>                   |
| CCB   | Clariva <sup>™</sup> Complete Beans                           | I    | insecticide                       | SS+  | Soyshield Plus <sup>™</sup>              |
| CI    | Clariva <sup>™</sup> pn                                       | IL   | ILeVO <sup>®</sup>                | SStd | SureStand <sup>™</sup>                   |
| CMB   | CruiserMaxx <sup>®</sup> Beans                                | In   | Intego <sup>™</sup> Solo          | TE   | Trius Elite <sup>™</sup>                 |
| CMBV  | CruiserMaxx <sup>®</sup> Beans with Vibrance <sup>®</sup>     | IS   | Intego <sup>™</sup> Suite         | TT   | Turbo Treat <sup>™</sup>                 |
| DPHB  | DPH Boost <sup>®</sup>  | MAG  | Maximum ArmourGuard <sup>™</sup>  | W    | Warden <sup>®</sup> CX                   |
| DST   | Dominance <sup>™</sup> ST                                     | Me   | Mertect <sup>®</sup>              | Wr   | Warden <sup>®</sup> RTA                  |
| DX    | Defend <sup>™</sup> Extra                                     | Mg   | Magnum ST <sup>™</sup> (standard) | YPP  | YP Pro <sup>™</sup>                      |
| EcTC  | Eclipse <sup>™</sup> US Total coverage                        | NCFI | N-Compass <sup>™</sup> Plus F/I   |      |  |

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