

## 2018 Soybean Top 30 Harvest Report

Wisconsin South [ WISO ] OREGON

Kevin Klahn, Dane County, WI 53521



Test by: F.I.R.S.T. NCB, Inc., Lanark, IL

PREV. CROP/HERB: Corn, 2+ Yr / Realm Q, Clarity  
 SOIL DESCRIPTION: Sebewa silt loam, mod. well drained, non-irrigated  
 SOIL CONDITIONS: Very high P, very high K, 5.6 pH, 3.4% OM, 15.4 CEC  
 TILLAGE/CULTIVATION: Conventional w/ fall till  
 PEST MANAGEMENT: Outlook, Abundit Edge, Abundit Edge  
 APPLIED N-P-K (units): 18-46-60  
 SEEDED - RATE - ROW: May 19 170,000 /A 15" Spacing  
 HARVESTED - STAND: Oct 24 128,000 /A

**All-Season Test**  
**Maturity Group 1.8 - 2.5**  
 S2018WISO02

### Top 30 of 72

For Gross Income (Sorted by Yield)  
 Average of (3) Replications

| Company/Brand  | Product/Brand† | Technol.† | Mat. | SCN Resist. | Yield Bu/A  | Moisture % | Lodging % | Stand (x 1000) | Gross Income \$/Acre | Rank |
|----------------|----------------|-----------|------|-------------|-------------|------------|-----------|----------------|----------------------|------|
| Renk           | RS248NX        | RRX       | 2.4  | R           | <b>85.3</b> | 10.8       | 12        | 116.2          | \$768                | 1    |
| FS HiSoy       | HS 24X80       | RRX       | 2.4  | R           | <b>83.1</b> | 10.5       | 6         | 116.2          | \$748                | 2    |
| Hefty          | H24X8          | RRX       | 2.4  | MR          | <b>82.8</b> | 10.9       | 11        | 100.1          | \$745                | 3    |
| Latham         | L2482R2        | RR2Y      | 2.4  | R           | <b>82.7</b> | 10.6       | 12        | 130.5          | \$744                | 4    |
| Cornelius      | CB22X32        | RRX       | 2.2  | R           | <b>82.2</b> | 10.5       | 15        | 169.8          | \$740                | 5    |
| Latham         | L1858R2        | RR2Y      | 1.8  | R           | <b>82.1</b> | 10.7       | 3         | 119.7          | \$739                | 6    |
| LG Seeds       | C1838RX        | RRX       | 1.8  | R           | <b>81.8</b> | 10.5       | 6         | 132.2          | \$736                | 7    |
| Renk           | RS213NR2       | RR2Y      | 2.1  | R           | <b>81.3</b> | 10.6       | 6         | 96.5           | \$732                | 8    |
| Renk           | RS241R2        | RR2Y      | 2.4  | S           | 80.8        | 10.7       | 7         | 151.9          | \$727                | 9    |
| Stine          | 19RF32 §       | RR2Y      | 1.9  | R           | 80.7        | 10.6       | 7         | 144.8          | \$726                | 10   |
| NK Brand       | XD2R1881 GC    | RRX       | 1.8  | MR          | 80.2        | 10.6       | 29        | 157.3          | \$722                | 11   |
| NK Brand       | S20-J5X §      | RRX       | 2.0  | R           | 79.7        | 10.5       | 8         | 98.3           | \$717                | 12   |
| Stine          | 24RH62 §       | RR2Y      | 2.4  | R           | 79.6        | 10.6       | 10        | 146.5          | \$716                | 13   |
| Latham         | L2228R2        | RR2Y      | 2.2  | R           | 79.4        | 10.6       | 10        | 155.5          | \$715                | 14   |
| FS HiSoy       | HS 19A50       | RR2Y      | 1.9  | R           | 79.3        | 10.6       | 7         | 126.9          | \$714                | 15   |
| Cornelius      | CB22R88        | RR2Y      | 2.2  | R           | 79.2        | 10.6       | 10        | 121.5          | \$713                | 16   |
| Golden Harvest | GH2041X        | RRX       | 2.0  | R           | 79.2        | 10.7       | 12        | 130.5          | \$713                | 17   |
| Latham         | L2549R2X       | RRX       | 2.5  | R           | 79.0        | 10.6       | 6         | 151.9          | \$711                | 18   |
| NK Brand       | S18-H3X §      | RRX       | 1.8  | R           | 78.8        | 10.6       | 6         | 150.1          | \$709                | 19   |
| Latham         | L2084R2        | RR2Y      | 2.0  | R           | 78.7        | 10.5       | 6         | 107.2          | \$708                | 20   |
| Asgrow         | AG21X7 §       | RRX       | 2.1  | R           | 78.6        | 10.4       | 7         | 139.4          | \$707                | 21   |
| LG Seeds       | LGS2444RX      | RRX       | 2.4  | R           | 78.5        | 10.6       | 4         | 123.3          | \$707                | 22   |
| AgriGold       | G1850RX        | RRX       | 1.8  | R           | 78.5        | 10.5       | 7         | 126.9          | \$707                | 23   |
| Hefty          | H20X7          | RRX       | 2.0  | MR          | 78.5        | 10.5       | 17        | 119.7          | \$707                | 24   |
| Latham         | L2464R2X       | RRX       | 2.4  | R           | 78.4        | 10.6       | 7         | 125.1          | \$706                | 25   |
| FS HiSoy       | HS 22X80       | RRX       | 2.2  | R           | 78.4        | 10.5       | 15        | 169.8          | \$706                | 26   |
| Dairyland      | DSR-2330/R2Y   | RR2Y      | 2.3  | R           | 78.3        | 10.4       | 9         | 155.5          | \$705                | 27   |
| Pioneer        | P24T84X §      | RRX       | 2.4  | R           | 78.2        | 10.7       | 7         | 135.8          | \$704                | 28   |
| Asgrow         | AG23X8 §       | RRX       | 2.3  | R           | 77.8        | 10.5       | 11        | 148.3          | \$700                | 29   |
| AgriGold       | G2505RX        | RRX       | 2.5  | R           | 77.7        | 10.7       | 6         | 137.6          | \$699                | 30   |

Jason Beyers

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Averages = **76.7** **10.6** **10** **128.0** **\$691**  
 LSD (0.10) = 4.6 0.2 5.6  
 LSD (0.25) = 2.4 0.1 2.9  
 C.V. = 5.7

New test site, no yield history

**Yield & Income Factors:** Base Moisture = 13.0% Shrink = 1.0 Drying = \$0.000 Prices = \$9.00 GMO; \$9.00 non-GMO

**TEST COMMENTS:** *Early season was a challenge to plant in this area. By mid-May, it finally started dry enough to allow farmers to get in the fields. This region saw ample amounts of rainfall all season long. Plants were short statured, but each node was loaded with pods. Very little disease in this area that affected soybean plants. Did notice a small amount of moldy seeds in grain samples.*

† 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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Report Date: 10/25/2018 Revised:

2018 Soybean - Wisconsin South [ WISO ]

**All-Season Test Products (72 Total)**

| Company/Brand  | Product/Brand | Technol. | Mat. | SCN | Seed Trt |
|----------------|---------------|----------|------|-----|----------|
| AgriGold       | G1850RX       | RRX      | 1.8  | R   | ASfi,IL  |
| AgriGold       | G1990RX       | RRX      | 1.9  | R   | ASfi,IL  |
| AgriGold       | G2250RX       | RRX      | 2.2  | R   | ASfi,IL  |
| AgriGold       | G2355RX       | RRX      | 2.3  | R   | ASfi,IL  |
| AgriGold       | G2405RX       | RRX      | 2.4  | R   | ASfi,IL  |
| AgriGold       | G2505RX       | RRX      | 2.5  | R   | ASfi,IL  |
| Asgrow         | AG21X7 §      | RRX      | 2.1  | R   | AC,PV    |
| Asgrow         | AG21X8 §      | RRX      | 2.1  | R   | AC,PV    |
| Asgrow         | AG23X8 §      | RRX      | 2.3  | R   | AC,PV    |
| Cornelius      | CB21X55       | RRX      | 2.1  | R   | PG+      |
| Cornelius      | CB22R88       | RR2Y     | 2.2  | R   | PG+      |
| Cornelius      | CB22X32       | RRX      | 2.2  | R   | PG+      |
| Cornelius      | CB23X00       | RRX      | 2.3  | R   | PG+      |
| Cornelius      | CB24R82       | RR2Y     | 2.4  | R   | PG+      |
| Dairyland      | DSR-1870/R2Y  | RR2Y     | 1.8  | R   | CMB      |
| Dairyland      | DSR-1950/R2Y  | RR2Y     | 1.9  | R   | CMB      |
| Dairyland      | DSR-2110/R2Y  | RR2Y     | 2.1  | R   | CMB      |
| Dairyland      | DSR-2330/R2Y  | RR2Y     | 2.3  | R   | CMB      |
| FS HiSoy       | HS 18X70      | RRX      | 1.8  | R   | ACi,IL   |
| FS HiSoy       | HS 19A50      | RR2Y     | 1.9  | R   | ACi,IL   |
| FS HiSoy       | HS 21X70      | RRX      | 2.1  | R   | ACi,IL   |
| FS HiSoy       | HS 22X80      | RRX      | 2.2  | R   | ACi,IL   |
| FS HiSoy       | HS 23X70      | RRX      | 2.3  | R   | ACi,IL   |
| FS HiSoy       | HS 24X80      | RRX      | 2.4  | R   | ACi,IL   |
| FS HiSoy       | HS 25X70      | RRX      | 2.5  | R   | ACi,IL   |
| Golden Harvest | GH1852X GC    | RRX      | 1.8  | R   | CCB,Me   |
| Golden Harvest | GH1915X       | RRX      | 1.9  | R   | CCB,Me   |
| Golden Harvest | GH2041X       | RRX      | 2.0  | R   | CCB,Me   |
| Golden Harvest | GH2230X       | RRX      | 2.2  | R   | CCB,Me   |
| Golden Harvest | GH2537X       | RRX      | 2.5  | R   | CCB,Me   |
| Hefty          | H18X8         | RRX      | 1.8  | MR  | DST      |
| Hefty          | H20X7         | RRX      | 2.0  | MR  | DST      |
| Hefty          | H21X9         | RRX      | 2.1  | MR  | DST      |
| Hefty          | H22X8         | RRX      | 2.2  | MR  | DST      |
| Hefty          | H23X9         | RRX      | 2.3  | MR  | DST      |
| Hefty          | H24X8         | RRX      | 2.4  | MR  | DST      |
| Hefty          | H25X9         | RRX      | 2.5  | MR  | DST      |
| Kussmaul       | KS-28G20      | RR       | 2.0  | R   | CMB      |
| Kussmaul       | KS-28R21      | RR2Y     | 2.1  | R   | CMB      |
| Latham         | L1858R2       | RR2Y     | 1.8  | R   | SS+      |
| Latham         | L2084R2       | RR2Y     | 2.0  | R   | SS+      |
| Latham         | L2187GT27     | G27      | 2.1  | R   | SS+      |
| Latham         | L2228R2       | RR2Y     | 2.2  | R   | SS+      |
| Latham         | L2295R2X      | RRX      | 2.2  | R   | SS+      |
| Latham         | L2464R2X      | RRX      | 2.4  | R   | SS+      |

| Company/Brand | Product/Brand | Technol. | Mat. | SCN | Seed Trt |
|---------------|---------------|----------|------|-----|----------|
| Latham        | L2482R2       | RR2Y     | 2.4  | R   | SS+      |
| Latham        | L2549R2X      | RRX      | 2.5  | R   | SS+      |
| LG Seeds      | C1838RX       | RRX      | 1.8  | R   | ASfi,IL  |
| LG Seeds      | C2126RX       | RRX      | 2.1  | R   | ASfi,IL  |
| LG Seeds      | LGS2007RX     | RRX      | 2.0  | R   | ASfi,IL  |
| LG Seeds      | LGS2239RX GC  | RRX      | 2.2  | R   | ASfi,IL  |
| LG Seeds      | LGS2444RX     | RRX      | 2.4  | R   | ASfi,IL  |
| LG Seeds      | LGS2680RX GC  | RRX      | 2.6  | S   | ASfi,IL  |
| NK Brand      | S18-G4X GC    | RRX      | 1.8  | R   | CCB,Me   |
| NK Brand      | S18-H3X §     | RRX      | 1.8  | R   | CCB,Me   |
| NK Brand      | S20-J5X §     | RRX      | 2.0  | R   | CCB,Me   |
| NK Brand      | S21-W8X §     | RRX      | 2.1  | R   | CCB,Me   |
| NK Brand      | S25-B6X       | RRX      | 2.5  | R   | CCB,Me   |
| NK Brand      | XD2R1881 GC   | RRX      | 1.8  | MR  | CCB,Me   |
| Pioneer       | P21A28X §     | RRX      | 2.1  | R   | EE,G     |
| Pioneer       | P24A99X §     | RRX      | 2.4  | R   | EE,G     |
| Pioneer       | P24T84X §     | RRX      | 2.4  | R   | EE,G,Lu  |
| Renk          | RS188NX       | RRX      | 1.8  | R   | EcTC     |
| Renk          | RS207NX       | RRX      | 2.0  | R   | EcTC     |
| Renk          | RS213NR2      | RR2Y     | 2.1  | R   | EcTC     |
| Renk          | RS219NX       | RRX      | 2.1  | R   | EcTC     |
| Renk          | RS241R2       | RR2Y     | 2.4  | S   | EcTC     |
| Renk          | RS248NX       | RRX      | 2.4  | R   | EcTC     |
| Stine         | 19RF32 §      | RR2Y     | 1.9  | R   | SF       |
| Stine         | 20RD20 §      | RR2Y     | 2.0  | R   | SF       |
| Stine         | 21RI32 GC     | RR2Y     | 2.1  | R   | SF       |
| Stine         | 24RH62 §      | RR2Y     | 2.4  | R   | SF       |

## Footnotes and Abbreviation Descriptions

### Brand Footnotes

|    |   |
|----|---|
| ^  | Innotech™ brand seed is distributed by Rob-See-Co, LLC. Innotech™ is a trademark of Syngenta. |
| 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

|      |                                 |
|------|---------------------------------|
| G27  | GT27™                           |
| LL   | LibertyLink®                    |
| None | Conventional, non-GMO           |
| RR   | Glyphosate tolerant             |
| RR2Y | Genuity® Roundup Ready 2 Yield® |
| RRX  | Roundup Ready 2 Xtend®          |
| 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                      | Gr+  | Great Start™ Max Plus            |
| A2020 | Alert 2020™                                   | I    | insecticide                      |
| AC    | Acceleron® fungicide products                 | IL   | ILeVO®                           |
| ACi   | Acceleron® fungicide and insecticide products | In   | Intego™ Solo                     |
| AM    | ApronMaxx®                                    | IS   | Intego™ Suite                    |
| ASfi  | AgriShield® F+I                               | Lu   | Lumisena™                        |
| AVB   | Avicta® Complete Beans                        | Me   | Mertect®                         |
| AVBV  | Avicta® Complete Beans with Vibrance          | None | untreated                        |
| BB    | Buckeye Boost ST                              | Pd   | proTect D™                       |
| CCB   | Clariva™ Complete Beans                       | PG+  | Profit Guard +™                  |
| CI    | Clariva™ pn                                   | PS   | MAS Pro-Shield                   |
| CMB   | CruiserMaxx® Beans                            | PV   | Poncho®/Votivo®                  |
| CMBV  | CruiserMaxx® Beans with Vibrance              | R    | Redigo™                          |
| DPHB  | DPH Boost®                                    | Ret  | Revize® SB+T                     |
| DST   | Dominance™ ST                                 | Ri   | Rizolex™                         |
| DX    | Defend™ Extra                                 | SF   | Stine XP F                       |
| EcTC  | Eclipse™ US Total coverage                    | SFI  | Stine XP fungicide & insecticide |
| EE    | Evergol™ Energy                               | SS   | Soyshield™                       |
| EL    | Elevate™ F+I                                  | SS+  | Soyshield Plus™                  |
| EL+   | Elevate™ Plus                                 | TE   | Trius Elite™                     |
| En    | Encase®                                       | TT   | Turbo Treat™                     |
| EQV   | Equity® VIP                                   | W    | Warden® CX                       |
| Es    | Escalate™                                     | Wr   | Warden® RTA                      |
| F     | fungicide                                     | YPP  | YP Pro™                          |
| G     | Gaucho®                                       |      |                                  |

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