2016 Soybean Top 30 Harvest Report

Wisconsin South [WISO] ARLINGTON Sidney Stibbs, Columbia County, WI 53960



PREV. CROP/HERB: Corn / Basis Gold, Status, Roundup

SOIL DESCRIPTION: Plano/Troxel silt loam, well drained, non-irrigated SOIL CONDITIONS: Moderate P, mod. high K, 6 pH, 4.1 % OM, no SCN

TILLAGE/CULTIVATION:

HARVESTED - STAND:

PEST MANAGEMENT: Valor, Synchrony, Roundup, Manganese

May 18 170,000 /A 15" Spacing Oct 19 132,500 /A

SEEDED - RATE - ROW:

All-Season Test Maturity Group 1.8 - 2.5

S2016WISO01

Top 30 of 72

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

| HARVESTED - STAND. | OCI 19 | 132,300 /A | | | | | | 71001 | age or (S) i | Серпсасіоно |
|--------------------|--------------------|--------------|------|--------|-------------|----------|----------|------------|--------------|-------------|
| | | | | SCN | Seed | Yield | Moisture | Lodging | Stand | Gross |
| Company/Brand | Product/Brand | d† Technol.† | Mat. | Resist | Trt.† | ◆ Bu/A ◆ | % | % | (x 1000) | Income |
| Latham | L1858R2 | RR2Y | 1.8 | R | CCB,Me | 77.8 | 13.0 | 19 | 120.8 | \$809 |
| Renk | RS246NR2 | RR2Y | 2.4 | R | CMBV | 77.3 | 13.1 | 29 | 148.7 | \$804 |
| Dairyland | DSR-2017/R2 | 2Y RR2Y | 2.0 | R | CMB | 77.2 | 12.8 | 45 | 185.9 | \$803 |
| Latham | L2228R2 | RR2Y | 2.2 | R | CCB,Me | 77.0 | 12.9 | 22 | 128.2 | \$801 |
| Pioneer | P25T51R § | RR | 2.5 | R | EE,G | 76.8 | 13.1 | 25 | 137.5 | \$799 |
| Renk | RS207NX | RRX | 2.0 | R | CMBV | 76.6 | 12.7 | 37 | 100.4 | \$797 |
| Renk | RS237X | RRX | 2.3 | S | CMB | 76.4 | 13.0 | 22 | 156.1 | \$795 |
| NK Brand | S25-L9 § | RR2Y | 2.5 | R | CCB,Me | 76.1 | 13.2 | 33 | 145.0 | \$791 |
| NorthStar | NS 62002NX | R2 RRX | 2.0 | R | CMBV | 76.1 | 12.9 | 36 | 113.4 | \$791 |
| Latham | L2454R2X | RRX | 2.4 | S | CCB,Me | 75.5 | 13.1 | 26 | 154.3 | \$785 |
| Asgrow | AG2336 § | RR2Y | 2.3 | R | ACi | 75.1 | 13.1 | 32 | 133.8 | \$781 |
| FS HiSoy | HS 23A42 | RR2Y | 2.3 | R | ACi | 74.9 | 13.1 | 29 | 141.3 | \$779 |
| Stine | 24RH62 § | RR2Y | 2.4 | R | SFI | 74.8 | 13.2 | 32 | 150.5 | \$778 |
| Hefty | H23X7 | RRX | 2.3 | S | DST | 74.7 | 12.9 | 25 | 132.0 | \$777 |
| Stine | 19RF32 § | RR2Y | 1.9 | R | SFI | 74.6 | 13.2 | 29 | 128.2 | \$776 |
| Latham | L2128R2 | RR2Y | 2.1 | R | CCB,Me | 74.5 | 13.1 | 23 | 150.5 | \$775 |
| Dairyland | DSR-2330/R2 | 2Y RR2Y | 2.3 | R | CMB | 74.3 | 13.0 | 29 | 111.5 | \$773 |
| NorthStar | NS 62332NX | R2 RRX | 2.3 | R | CMBV | 74.0 | 12.9 | 29 | 145.0 | \$770 |
| Dairyland | DSR-2110/R2 | 2Y RR2Y | 2.1 | R | CMB | 73.6 | 12.9 | 25 | 150.5 | \$765 |
| LG Seeds | C1870R2 | RR2Y | 1.8 | R | CCB | 73.5 | 13.0 | 22 | 126.4 | \$764 |
| Titan Pro | TP-24R26 | RR2Y | 2.4 | R | IS | 73.4 | 13.1 | 25 | 146.8 | \$763 |
| Hefty | H24X6 | RRX | 2.4 | MR | DST | 73.3 | 12.9 | 40 | 107.8 | \$762 |
| LG Seeds | C2441R2 | RR2Y | 2.4 | R | CCB | 73.2 | 13.0 | 26 | 107.8 | \$761 |
| Renk | RS213NR2 | RR2Y | 2.1 | R | CMBV | 73.1 | 13.2 | 26 | 143.1 | \$760 |
| Hefty | H20X7 | RRX | 2.0 | MR | DST | 73.0 | 12.8 | 45 | 133.8 | \$759 |
| Asgrow | AG2035 § | RR2Y | 2.0 | R | ACi | 72.5 | 13.2 | 32 | 156.1 | \$754 |
| FS HiSoy | HS 21X60 | RRX | 2.1 | R | ACi,CI | 72.5 | 12.9 | 45 | 133.8 | \$754 |
| LG Seeds | C1917R2 GC | RR2Y | 1.9 | R | CCB | 71.8 | 13.2 | 32 | 132.0 | \$747 |
| Latham | L2482R2 | RR2Y | 2.4 | R | CCB,Me | 71.7 | 13.2 | 29 | 124.5 | \$746 |
| LG Seeds | C2535RX GC | RRX | 2.5 | R | CCB | 71.6 | 13.0 | 32 | 137.5 | \$745 |
| | | | | | | | | | | |
| 1- TB | _42.75 | | | | Averages = | 70.4 | 13.0 | 30 | 132.5 | \$732 |
| groon , and | | | | L | SD (0.10) = | 7.0 | 0.3 | 9 | | |
| Jason Beyers | | | | | SD (0.25) = | 4.9 | 0.2 | 7 | | |
| beyers@frontiernet | .net, (815) 985-73 | 69 | | | C.V. = | 7.3 | Prev. | years avg. | yield, 65.6 | bu/a, 9 yrs |
| | | | | | | | | | | |

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.0 Drying = \$0.000Prices = \$10.40 GMO; \$10.40 non-GMO

TEST COMMENTS: This location was planted into a no-till condition, and there were areas of dense residue that really reduced the germination of some varieties. Conditions the rest of the season were fairly ideal for soybeans. Plants were relatively tall, which contributed to some of the lodging noted. There were a few varieties that still had some green stems. There was very little disease to be noted.

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

Additional reports available at www.firstseedtests.com Revised:

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Report Date: 10/20/2016



2016 Soybean - Wisconsin South [WISO]

All-Season Test Products (72 Total)

| Company/Brand | Product/Brand | Technol. | Mat. | SCN | Seed Trt |
|---------------|---------------|----------|------|-----|----------|
| Asgrow | AG2035 § | RR2Y | 2.0 | R | ACi |
| Asgrow | AG2336 § | RR2Y | 2.3 | R | ACi |
| Asgrow | AG2535 § | RR2Y | 2.5 | MR | ACi |
| Cornelius | CB19R71 | RR2Y | 1.9 | R | CMBV,IL |
| Cornelius | CB20R44 | RR2Y | 2.0 | R | CMBV,IL |
| Cornelius | CB21X22 | RRX | 2.1 | R | ACi |
| Cornelius | CB22R34 | RR2Y | 2.2 | R | CMBV,IL |
| Cornelius | CB23X45 | RRX | 2.3 | R | ACi |
| Cornelius | CB24R82 | RR2Y | 2.4 | R | CMBV,IL |
| Dairyland | DSR-1870/R2Y | RR2Y | 1.8 | R | CMB |
| Dairyland | DSR-2017/R2Y | RR2Y | 2.0 | R | CMB |
| Dairyland | DSR-2110/R2Y | RR2Y | 2.1 | R | CMB |
| Dairyland | DSR-2330/R2Y | RR2Y | 2.3 | R | CMB |
| Dyna-Gro | S23RY85 GC | RR2Y | 2.3 | R | CCB |
| Dyna-Gro | S24RY87 GC | RR2Y | 2.4 | R | ССВ |
| FS HiSoy | HS 18X60 | RRX | 1.8 | R | ACi,Cl |
| FS HiSoy | HS 19A50 | RR2Y | 1.9 | R | ACi,Cl |
| FS HiSoy | HS 21X60 | RRX | 2.1 | R | ACi,Cl |
| FS HiSoy | HS 23A42 | RR2Y | 2.3 | R | ACi |
| FS HiSoy | HS 23X60 | RRX | 2.3 | R | ACi,Cl |
| Hefty | H18X7 | RRX | 1.8 | MR | DST |
| Hefty | H20X7 | RRX | 2.0 | MR | DST |
| Hefty | H21X6 | RRX | 2.1 | MR | DST |
| Hefty | H23X7 | RRX | 2.3 | S | DST |
| Hefty | H24X6 | RRX | 2.4 | MR | DST |
| Hefty | H25X7 | RRX | 2.5 | MR | DST |
| Latham | E2414R2 | RR2Y | 2.4 | S | CCB,Me |
| Latham | L1858R2 | RR2Y | 1.8 | R | CCB,Me |
| Latham | L2084R2 | RR2Y | 2.0 | R | CCB,Me |
| Latham | L2128R2 | RR2Y | 2.1 | R | CCB,Me |
| Latham | L2184R2X | RRX | 2.1 | R | SS |
| Latham | L2228R2 | RR2Y | 2.2 | R | CCB,Me |
| Latham | L2454R2X | RRX | 2.4 | S | CCB,Me |
| Latham | L2482R2 | RR2Y | 2.4 | R | CCB,Me |
| LG Seeds | C1870R2 | RR2Y | 1.8 | R | CCB |
| LG Seeds | C1917R2 GC | RR2Y | 1.9 | R | ССВ |
| LG Seeds | C2126RX | RRX | 2.1 | R | CCB |
| LG Seeds | C2441R2 | RR2Y | 2.4 | R | CCB |
| LG Seeds | C2535RX GC | RRX | 2.5 | R | CCB |
| NK Brand | S19-B2 § | RR2Y | 1.9 | R | CCB,Me |
| NK Brand | S22-S1 § | RR2Y | 2.2 | R | CCB,Me |
| NK Brand | S25-L9 § | RR2Y | 2.5 | R | CCB,Me |
| NorthStar | NS 1916NR2 | RR2Y | 2.0 | R | CMBV |
| NorthStar | NS 2031NR2 | RR2Y | 2.0 | R | CMBV |
| NorthStar | NS 2282NR2 | RR2Y | 2.2 | R | CMBV |
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|---------------|---------------|----------|-----|-----|----------|
| Company/Brand | Product/Brand | Technol. | | SCN | Seed Trt |
| NorthStar | NS 2362NR2 | RR2Y | 2.3 | R | CMBV |
| NorthStar | NS 61882NXR2 | RRX | 1.8 | R | CMBV |
| NorthStar | NS 62002NXR2 | RRX | 2.0 | R | CMBV |
| NorthStar | NS 62332NXR2 | RRX | 2.3 | R | CMBV |
| Pfister | 18R201 | RR2Y | 1.8 | R | CCB |
| Pfister | 19R24 | RR2Y | 1.9 | R | CCB |
| Pfister | 21R201 | RR2Y | 2.1 | R | CCB |
| Pfister | 21R205 | RR2Y | 2.1 | R | CCB |
| Pfister | 24R201 | RR2Y | 2.4 | R | CCB |
| Pioneer | P22T41R2 § | RR2Y | 2.2 | R | EE,G |
| Pioneer | P24T84X § | RRX | 2.4 | R | EE,G |
| Pioneer | P25T51R § | RR | 2.5 | R | EE,G |
| Renk | RS177NX | RRX | 1.8 | R | CMBV |
| Renk | RS187NR2 | RR2Y | 1.8 | R | CMB |
| Renk | RS195NR2 | RR2Y | 1.9 | R | CMBV |
| Renk | RS207NX | RRX | 2.0 | R | CMBV |
| Renk | RS213NR2 | RR2Y | 2.1 | R | CMBV |
| Renk | RS237X | RRX | 2.3 | S | CMB |
| Renk | RS246NR2 | RR2Y | 2.4 | R | CMBV |
| Stine | 19RF32 § | RR2Y | 1.9 | R | SFI |
| Stine | 24RE03 § | RR2Y | 2.4 | MR | SFI |
| Stine | 24RH62 § | RR2Y | 2.4 | R | SFI |
| Titan Pro | TP-19X06 | RRX | 1.9 | R | IS |
| Titan Pro | TP-20R25 | RR2Y | 2.0 | R | IS |
| Titan Pro | TP-21X46 | RRX | 2.1 | R | None |
| Titan Pro | TP-23X76 | RRX | 2.3 | R | IS |
| Titan Pro | TP-24R26 | RR2Y | 2.4 | R | IS |
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Footnotes and Abbreviation Descriptions

Brand Footnotes

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G2® brand seed is distributed by NuTech Seed, LLC. 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® 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 FIRST when space permits. United Soybean Board sponsored entry

Soybean Technologies

| LL | LibertyLink® |
|------|---------------------------------|
| None | Conventional, non-GMO |
| Р | Plenish® |
| RR | glyphosate tolerant |
| RR2Y | Genuity® Roundup Ready 2 Yield® |
| RRX | Genuity® Roundup Ready 2 Xtend® |
| ST | sulfonylurea tolerant |

Soybean Cyst Nematode (SCN) Resistance Rating

| S | susceptible |
|-----|---------------------|
| MR | moderate resistance |
| R | resistant |
| n/a | info unavailable |

Soybean Seed Treatments*

| n/a | info unavailable | IL | ILeVO® |
|------|---|------|----------------------------------|
| AC | Acceleron® fungicide products | In | Intego™ Solo |
| ACi | Acceleron® fungicide and insecticide products | IS | Intego™ Suite |
| AG | ArmourGuard™ | MAG | Maximum ArmourGuard™ |
| AM | ApronMaxx® | Me | Mertect® |
| AVB | Avicta® Complete Beans | Mg | Magnum ST™ (standard) |
| CCB | Clariva™ Complete Beans | NCFI | N-Compass™ Plus F/I |
| Cl | Clariva™ pn | None | untreated |
| CMB | CruiserMaxx® Beans | PV | Poncho®/Votivo® |
| CMBV | CruiserMaxx® Beans with Vibrance | SDPI | Servo™ DPI |
| DPHB | DPH Boost® | SFI | Stine XP fungicide & insecticide |
| DST | Dominance™ ST | SS | Soyshield™ |
| DX | Defend™ Extra | SS+ | Soyshield Plus™ |
| EE | Evergol™ Energy | SStd | SureStand™ |
| En | Encase® | TE | Trius™ Elite |
| G | Gaucho® | WCX | Warden® CX |
| Gr+ | Great Start™ Max Plus | | |

 $[\]ensuremath{^{*}}$ Seed treatments may include unspecified plant health promoting components.