

## 2018 Soybean Top 30 Harvest Report

North Central State Line [ NCSL ] JANESVILLE

Tracy & Son Farms, Inc, Joshua Tracy, Rock County, WI 53545



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

PREV. CROP/HERB: Corn / Roundup, Status  
 SOIL DESCRIPTION: Ogle silt loam, mod. well drained, non-irrigated  
 SOIL CONDITIONS: Very high P, very high K, 6.3 pH, 4.0% OM, 14.4 CEC  
 TILLAGE/CULTIVATION: Conventional w/ fall till  
 PEST MANAGEMENT: Roundup, Roundup  
 APPLIED N-P-K (units): 29-35-60  
 SEEDED - RATE - ROW: May 24 170,000 /A 15" Spacing  
 HARVESTED - STAND: Oct 22 118,200 /A

**All-Season Test**  
**Maturity Group 2.1 - 2.9**  
 S2018NCSL08

### 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           | RS288NX        | RRX       | 2.8  | R           | <b>70.1</b> | 13.9       | 4         | 134.0          | \$631                | 1    |
| Stone          | 2RX2418        | RRX       | 2.4  | R           | <b>68.6</b> | 13.8       | 6         | 112.6          | \$617                | 2    |
| Titan Pro      | TP 24X87       | RRX       | 2.4  | MR          | <b>67.9</b> | 13.9       | 4         | 134.0          | \$611                | 3    |
| Cornelius      | CB23X00        | RRX       | 2.3  | R           | <b>66.5</b> | 13.9       | 4         | 123.3          | \$599                | 4    |
| Hefty          | H21X9          | RRX       | 2.1  | MR          | <b>66.5</b> | 14.0       | 4         | 103.7          | \$599                | 5    |
| Latham         | L2295R2X       | RRX       | 2.2  | R           | <b>66.1</b> | 13.9       | 6         | 137.6          | \$595                | 6    |
| Hefty          | H28X8          | RRX       | 2.8  | MR          | <b>66.0</b> | 14.0       | 4         | 117.9          | \$594                | 7    |
| LG Seeds       | C2888RX        | RRX       | 2.8  | R           | <b>66.0</b> | 13.6       | 8         | 114.4          | \$594                | 8    |
| Golden Harvest | GH2537X        | RRX       | 2.5  | R           | 65.5        | 13.8       | 4         | 132.2          | \$590                | 9    |
| Pioneer        | P24A80X        | RRX       | 2.4  | R           | 65.4        | 13.9       | 6         | 137.6          | \$589                | 10   |
| FS HiSoy       | HS 24X80       | RRX       | 2.4  | R           | 65.2        | 13.8       | 6         | 96.5           | \$587                | 11   |
| Dyna-Gro       | S28XT58        | RRX       | 2.8  | R           | 65.0        | 14.0       | 4         | 110.8          | \$585                | 12   |
| Latham         | L2638GT27      | G27       | 2.6  | R           | 64.8        | 13.9       | 4         | 123.3          | \$583                | 13   |
| Renk           | RS213NR2       | RR2Y      | 2.1  | R           | 64.8        | 14.0       | 7         | 110.8          | \$583                | 14   |
| Hefty          | H22X8          | RRX       | 2.2  | MR          | 64.8        | 13.8       | 15        | 98.3           | \$583                | 15   |
| Asgrow         | AG24X7 §       | RRX       | 2.4  | R           | 64.4        | 13.9       | 8         | 114.4          | \$580                | 16   |
| Titan Pro      | TP 28X47       | RRX       | 2.8  | MR          | 64.3        | 14.0       | 4         | 107.2          | \$579                | 17   |
| Dairyland      | DSR-2616/R2Y   | RR2Y      | 2.6  | MR          | 64.0        | 13.8       | 4         | 125.1          | \$576                | 18   |
| Golden Harvest | GH2981X        | RRX       | 2.9  | R           | 64.0        | 13.9       | 6         | 119.7          | \$576                | 19   |
| FS HiSoy       | HS 23X70       | RRX       | 2.3  | R           | 63.7        | 13.9       | 4         | 112.6          | \$573                | 20   |
| Golden Harvest | GH2788X        | RRX       | 2.7  | R           | 63.6        | 13.8       | 4         | 126.9          | \$572                | 21   |
| Hefty          | H29X8          | RRX       | 2.9  | MR          | 63.4        | 13.7       | 4         | 128.7          | \$571                | 22   |
| NK Brand       | S20-J5X §      | RRX       | 2.0  | R           | 63.4        | 13.8       | 6         | 109.0          | \$571                | 23   |
| Dyna-Gro       | S25XT99        | RRX       | 2.5  | R           | 63.4        | 13.8       | 8         | 128.7          | \$571                | 24   |
| Golden Harvest | GH2230X        | RRX       | 2.2  | R           | 62.9        | 13.8       | 8         | 121.5          | \$566                | 25   |
| LG Seeds       | LGS2759RX      | RRX       | 2.7  | R           | 62.8        | 13.8       | 6         | 112.6          | \$565                | 26   |
| Stine          | 28BA02 §       | G27       | 2.8  | R           | 62.7        | 13.9       | 4         | 132.2          | \$564                | 27   |
| Stine          | 21RI32 §       | RR2Y      | 2.1  | R           | 62.7        | 13.8       | 8         | 123.3          | \$564                | 28   |
| Latham         | E2647R2X       | RRX       | 2.6  | S           | 62.6        | 13.9       | 5         | 103.7          | \$563                | 29   |
| Dyna-Gro       | SX18326XT      | RRX       | 2.6  | R           | 62.6        | 13.8       | 10        | 130.5          | \$563                | 30   |

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Averages = **61.0** **13.8** **6** **118.2** **\$549**  
 LSD (0.10) = 4.6 ns ns  
 LSD (0.25) = 2.4 ns ns  
 C.V. = 7.1

Prev. years avg. yield, 65.0 bu/a, 7 yrs

**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 rains delayed planting in this area, but at the time of planting, conditions were good. Rainfall shortly after planting caused the plot to struggle with emergence and caused some stand reductions. The rest of the growing season had ample amounts of moisture, reducing yield potential.*

† 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: 10/23/2018 Revised:

### 2018 Soybean - North Central State Line [ NCSL ]

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

| Company/Brand  | Product/Brand | Technol. | Mat. | SCN | Seed Trt | Company/Brand | Product/Brand | Technol. | Mat. | SCN | Seed Trt |
|----------------|---------------|----------|------|-----|----------|---------------|---------------|----------|------|-----|----------|
| Asgrow         | AG23X8 §      | RRX      | 2.3  | R   | AC,PV    | Latham        | L2887R2X      | RRX      | 2.8  | R   | SS+      |
| Asgrow         | AG24X7 §      | RRX      | 2.4  | R   | AC,PV    | LG Seeds      | C2888RX       | RRX      | 2.8  | R   | ASfi,IL  |
| Asgrow         | AG26X8 §      | RRX      | 2.6  | R   | AC,PV    | LG Seeds      | LGS2444RX     | RRX      | 2.4  | R   | ASfi,IL  |
| Asgrow         | AG27X9        | RRX      | 2.7  | R   | ACi,IL   | LG Seeds      | LGS2759RX     | RRX      | 2.7  | R   | ASfi,IL  |
| Cornelius      | CB22R88       | RR2Y     | 2.2  | R   | PG+      | NK Brand      | S20-J5X §     | RRX      | 2.0  | R   | CCB,Me   |
| Cornelius      | CB23X00       | RRX      | 2.3  | R   | PG+      | NK Brand      | S21-W8X §     | RRX      | 2.1  | R   | CCB,Me   |
| Cornelius      | CB24R82       | RR2Y     | 2.4  | R   | PG+      | NK Brand      | S27-M8X §     | RRX      | 2.7  | R   | CCB,Me   |
| Cornelius      | CB26X67       | RRX      | 2.6  | S   | PG+      | NK Brand      | S29-K3X       | RRX      | 2.9  | R   | CCB,Me   |
| Cornelius      | CB27X81       | RRX      | 2.7  | R   | PG+      | Pioneer       | P24A80X       | RRX      | 2.4  | R   | EE,G     |
| Cornelius      | CB29X90       | RRX      | 2.9  | R   | PG+      | Pioneer       | P24A99X §     | RRX      | 2.4  | R   | EE,G     |
| Dairyland      | DSR-2330/R2Y  | RR2Y     | 2.3  | R   | CMB      | Pioneer       | P24T84X §     | RRX      | 2.4  | R   | EE,G,Lu  |
| Dairyland      | DSR-2616/R2Y  | RR2Y     | 2.6  | MR  | CMB      | Pioneer       | P28T71X §     | RRX      | 2.8  | R   | EE,G     |
| Dairyland      | DSR-2909/R2Y  | RR2Y     | 2.9  | R   | CMB      | Renk          | RS207NX       | RRX      | 2.0  | R   | EcTC     |
| Dyna-Gro       | S25XT99       | RRX      | 2.5  | R   | EQV,Ci   | Renk          | RS213NR2      | RR2Y     | 2.1  | R   | EcTC     |
| Dyna-Gro       | S28XT58       | RRX      | 2.8  | R   | EQV,Ci   | Renk          | RS219NX       | RRX      | 2.1  | R   | EcTC     |
| Dyna-Gro       | SX18326XT     | RRX      | 2.6  | R   | EQV,Ci   | Renk          | RS239NX       | RRX      | 2.3  | R   | None     |
| FS HiSoy       | HS 21X70      | RRX      | 2.1  | R   | ACi,IL   | Renk          | RS241R2       | RR2Y     | 2.4  | S   | EcTC     |
| FS HiSoy       | HS 22X80      | RRX      | 2.2  | R   | ACi,IL   | Renk          | RS248NX       | RRX      | 2.4  | R   | EcTC     |
| FS HiSoy       | HS 23X70      | RRX      | 2.3  | R   | ACi,IL   | Renk          | RS269X        | RRX      | 2.6  | S   | EcTC     |
| FS HiSoy       | HS 24X80      | RRX      | 2.4  | R   | ACi,IL   | Renk          | RS288NX       | RRX      | 2.8  | R   | EcTC     |
| FS HiSoy       | HS 25X70      | RRX      | 2.5  | R   | ACi,IL   | Stine         | 20RD20 §      | RR2Y     | 2.0  | R   | SF       |
| FS HiSoy       | HS 27X80      | RRX      | 2.7  | R   | ACi,IL   | Stine         | 21RI32 §      | RR2Y     | 2.1  | R   | SF       |
| FS HiSoy       | HS 28X70      | RRX      | 2.8  | R   | ACi,IL   | Stine         | 28BA02 §      | G27      | 2.8  | R   | None     |
| FS HiSoy       | HS 29X80      | RRX,ST   | 2.9  | R   | ACi,IL   | Stone         | 2RX2418       | RRX      | 2.4  | R   | AC,PV,IL |
| Golden Harvest | GH1915X       | RRX      | 1.9  | R   | CCB,Me   | Stone         | 2RX2539       | RRX      | 2.5  | R   | AC,PV,IL |
| Golden Harvest | GH2041X       | RRX      | 2.0  | R   | CCB,Me   | Titan Pro     | TP 24X87      | RRX      | 2.4  | MR  | IL,PV    |
| Golden Harvest | GH2230X       | RRX      | 2.2  | R   | CCB,Me   | Titan Pro     | TP 28X47      | RRX      | 2.8  | MR  | IL,PV    |
| Golden Harvest | GH2537X       | RRX      | 2.5  | R   | CCB,Me   |               |               |          |      |     |          |
| Golden Harvest | GH2788X       | RRX      | 2.7  | R   | CCB,Me   |               |               |          |      |     |          |
| Golden Harvest | GH2981X       | RRX      | 2.9  | R   | CCB,Me   |               |               |          |      |     |          |
| 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          | H25X8         | RRX      | 2.5  | MR  | DST      |               |               |          |      |     |          |
| Hefty          | H25X9         | RRX      | 2.5  | MR  | DST      |               |               |          |      |     |          |
| Hefty          | H28X8         | RRX      | 2.8  | MR  | DST      |               |               |          |      |     |          |
| Hefty          | H29X8         | RRX      | 2.9  | MR  | DST      |               |               |          |      |     |          |
| Latham         | E2584R2X      | RRX      | 2.5  | R   | SS+      |               |               |          |      |     |          |
| Latham         | E2647R2X      | RRX      | 2.6  | S   | SS+      |               |               |          |      |     |          |
| Latham         | L2228R2       | RR2Y     | 2.2  | R   | SS+      |               |               |          |      |     |          |
| Latham         | L2295R2X      | RRX      | 2.2  | R   | SS+      |               |               |          |      |     |          |
| Latham         | L2464R2X      | RRX      | 2.4  | R   | SS+      |               |               |          |      |     |          |
| Latham         | L2549R2X      | RRX      | 2.5  | R   | SS+      |               |               |          |      |     |          |
| Latham         | L2638GT27     | G27      | 2.6  | R   | SS+      |               |               |          |      |     |          |

## 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.