

**2018 Soybean Top 30 Harvest Report**  
 Minnesota South [ MNSO ] JEFFERS  
 Rick Quade, Cottonwood County, MN 56083



PREV. CROP/HERB: Corn / SureStart, Status, TripleFlex  
 SOIL DESCRIPTION: Glencoe-Jeffers clay loam, moderately drained, non-irrigated  
 SOIL CONDITIONS: High P, medium K, 6.4 pH, 5.2% OM, 28.7 CEC  
 TILLAGE/CULTIVATION: Conventional w/ fall till  
 PEST MANAGEMENT: Sonic, Roundup  
 APPLIED N-P-K (units): 0-0-0  
 SEEDED - RATE - ROW: May 28 140,000 /A 30" Spacing  
 HARVESTED - STAND: Oct 24 129,300 /A

**Early-Season Test**  
**Maturity Group 1.6 - 1.9**  
 S2018MNSO06a

**Top 30 of 42**

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     |
|------------------|----------------|-------------|------------|-------------|-------------|------------|-----------|----------------|----------------------|----------|
| NorthStar        | NS 1911NR2     | RR2Y        | 1.9        | MR          | <b>64.1</b> | 8.3        | 0         | 130.2          | \$529                | 1        |
| Latham           | L1858R2        | RR2Y        | 1.8        | R           | <b>63.2</b> | 8.0        | 0         | 130.2          | \$521                | 2        |
| Hefty            | H18X8          | RRX         | 1.8        | MR          | <b>62.8</b> | 8.1        | 0         | 131.1          | \$518                | 3        |
| AgriGold         | G1990RX        | RRX         | 1.9        | R           | <b>61.9</b> | 8.4        | 0         | 127.9          | \$511                | 4        |
| Golden Harvest   | GH1852X        | RRX         | 1.8        | R           | <b>61.5</b> | 7.4        | 0         | 130.7          | \$507                | 5        |
| <b>Cornelius</b> | <b>CB18X80</b> | <b>RRX</b>  | <b>1.8</b> | <b>R</b>    | <b>61.1</b> | <b>7.6</b> | <b>0</b>  | <b>130.7</b>   | <b>\$504</b>         | <b>6</b> |
| Federal          | F195NRR2Y      | RR2Y        | 1.9        | R           | 60.4        | 7.4        | 0         | 129.7          | \$498                | 7        |
| <b>Cornelius</b> | <b>CB19R71</b> | <b>RR2Y</b> | <b>1.9</b> | <b>R</b>    | <b>60.3</b> | <b>7.4</b> | <b>0</b>  | <b>128.8</b>   | <b>\$497</b>         | <b>8</b> |
| Dairyland        | DSR-1950/R2Y   | RR2Y        | 1.9        | R           | 60.1        | 8.0        | 0         | 129.7          | \$496                | 10       |
| Dairyland        | DSR-1870/R2Y   | RR2Y        | 1.8        | R           | 59.5        | 8.1        | 0         | 130.7          | \$491                | 11       |
| Stine            | 19BA23 §       | G27         | 2.0        | R           | 58.7        | 9.2        | 0         | 130.7          | \$484                | 12       |
| Latham           | L1748R2        | RR2Y        | 1.7        | R           | 58.4        | 7.1        | 0         | 129.7          | \$482                | 13       |
| Asgrow           | AG17X8 §       | RRX         | 1.7        | R           | 58.2        | 8.0        | 0         | 130.2          | \$480                | 14       |
| Anderson         | 188RXT         | RRX         | 1.8        | MR          | 58.0        | 7.1        | 0         | 130.7          | \$479                | 15       |
| Federal          | F1690NR2X      | RRX         | 1.6        | R           | 58.0        | 8.3        | 0         | 129.3          | \$479                | 16       |
| Dairyland        | DSR-1721/R2Y   | RR2Y        | 1.7        | R           | 57.9        | 7.6        | 0         | 129.7          | \$478                | 17       |
| Stine            | 19RF32 GC      | RR2Y        | 1.9        | R           | 57.6        | 7.2        | 0         | 130.7          | \$475                | 18       |
| Asgrow           | AG19X8 GC      | RRX         | 1.9        | R           | 57.6        | 8.5        | 0         | 130.2          | \$475                | 19       |
| Latham           | L1845R2X       | RRX         | 1.8        | MR          | 57.6        | 7.7        | 0         | 128.8          | \$475                | 20       |
| Federal          | F2090NR2X      | RRX         | 1.9        | R           | 57.6        | 8.4        | 0         | 130.2          | \$475                | 21       |
| Dyna-Gro         | S16XT58        | RRX         | 1.6        | R           | 57.5        | 8.4        | 0         | 129.7          | \$474                | 22       |
| Pioneer          | P15T46R2 GC    | RR2Y        | 1.5        | R           | 56.9        | 7.4        | 0         | 129.7          | \$469                | 23       |
| NK Brand         | S18-G4X §      | RRX         | 1.8        | R           | 56.7        | 7.0        | 0         | 130.2          | \$468                | 24       |
| AgriGold         | G1502RX        | RRX         | 1.5        | R           | 56.6        | 7.8        | 0         | 128.8          | \$467                | 25       |
| Federal          | F1880NR2X      | RRX         | 1.8        | R           | 56.4        | 8.1        | 0         | 129.7          | \$465                | 26       |
| Dyna-Gro         | S18XT38        | RRX         | 1.8        | MR          | 56.3        | 7.2        | 0         | 130.2          | \$464                | 27       |
| Latham           | L1769R2X       | RRX         | 1.7        | R           | 56.2        | 7.3        | 0         | 130.7          | \$464                | 28       |
| Titan Pro        | TP 16X77       | RRX         | 1.6        | MR          | 56.1        | 8.1        | 0         | 131.1          | \$463                | 29       |
| NorthStar        | NS 61903NXR2   | RRX         | 1.9        | MR          | 55.9        | 8.1        | 0         | 129.7          | \$461                | 30       |
| Titan Pro        | TP 18X97       | RRX         | 1.8        | MR          | 55.9        | 8.3        | 0         | 129.7          | \$461                | 31       |
| Thunder          | SB8818N CK     | RRX         | 1.8        | R           | 60.1        | 7.5        | 0         | 110.6          | \$496                | 9        |

*Mark Querna*

Mark Querna

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Averages = **57.1** **7.9** **0** **129.3** **\$471**  
 LSD (0.10) = 3.4 0.8 ns  
 LSD (0.25) = 1.8 0.4 ns  
 C.V. = 5.6

Prev. years avg. yield, 52.0 bu/a, 11 yrs

**Yield & Income Factors:** Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Prices = \$8.25 GMO; \$8.25 non-GMO

**TEST COMMENTS:** *Planting was delayed due to April snow, and then persistent rains in May. Another rain poured down just after we completed planting here. Final stands were good, and this site had enough natural elevation to prevent ponding from being an issue. Rick reports his bean yields have been in the 50's this year. Rainfall was persistent here, above average compared to past growing seasons.*

† 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: 10/26/2018 Revised:

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 PEST MANAGEMENT: Sonic, Roundup  
 APPLIED N-P-K (units): 0-0-0  
 SEEDED - RATE - ROW: May 28 140,000 /A 30" Spacing  
 HARVESTED - STAND: Oct 24 130,100 /A

**Full-Season Test**  
**Maturity Group 2.0 - 2.3**  
 S2018MNSO06b

**Top 30 of 48**

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      |
|------------------|-----------------|-------------|------------|-------------|-------------|------------|-----------|----------------|----------------------|-----------|
| Mustang          | 22X228 GC       | RRX         | 2.2        | R           | 65.1        | 8.4        | 0         | 130.7          | \$537                | 1         |
| Federal          | F2280NR2X       | RRX         | 2.2        | R           | 64.1        | 7.4        | 0         | 130.7          | \$529                | 2         |
| AgriGold         | G2250RX         | RRX         | 2.2        | R           | 62.4        | 8.7        | 0         | 130.7          | \$515                | 3         |
| Hefty            | H22X8           | RRX         | 2.2        | MR          | 62.1        | 8.4        | 0         | 131.6          | \$512                | 4         |
| Mustang          | 24X728 GC       | RRX         | 2.4        | R           | 62.1        | 9.6        | 1         | 130.2          | \$512                | 5         |
| Hefty            | H20X7           | RRX         | 2.0        | MR          | 61.1        | 8.4        | 0         | 129.3          | \$504                | 6         |
| Renk             | RS207NX         | RRX         | 2.0        | R           | 61.0        | 8.5        | 0         | 130.2          | \$503                | 7         |
| LG Seeds         | LGS2007RX       | RRX         | 2.0        | R           | 59.5        | 8.6        | 0         | 131.1          | \$491                | 9         |
| Dairyland        | DSR-2110/R2Y    | RR2Y        | 2.1        | R           | 59.3        | 8.4        | 0         | 129.7          | \$489                | 10        |
| <b>Cornelius</b> | <b>CB21X55</b>  | <b>RRX</b>  | <b>2.1</b> | <b>R</b>    | <b>59.2</b> | <b>7.7</b> | <b>0</b>  | <b>129.7</b>   | <b>\$488</b>         | <b>11</b> |
| Latham           | L2084R2         | RR2Y        | 2.0        | R           | 58.6        | 8.8        | 1         | 130.2          | \$483                | 12        |
| Latham           | L2228R2         | RR2Y        | 2.2        | R           | 58.4        | 8.0        | 0         | 131.1          | \$482                | 13        |
| Hefty            | H21X9           | RRX         | 2.1        | MR          | 57.7        | 8.4        | 0         | 130.7          | \$476                | 14        |
| Dyna-Gro         | S21XT77         | RRX         | 2.1        | R           | 57.7        | 8.3        | 1         | 127.9          | \$476                | 15        |
| Dyna-Gro         | S21XT49         | RRX         | 2.1        | R           | 57.5        | 8.3        | 0         | 129.3          | \$474                | 16        |
| <b>Cornelius</b> | <b>CB20R44</b>  | <b>RR2Y</b> | <b>2.0</b> | <b>R</b>    | <b>57.4</b> | <b>8.8</b> | <b>0</b>  | <b>131.1</b>   | <b>\$474</b>         | <b>17</b> |
| NorthStar        | NS 2362NR2      | RR2Y        | 2.3        | MR          | 57.3        | 8.6        | 0         | 129.7          | \$473                | 18        |
| AgriGold         | G2105RX         | RRX         | 2.1        | R           | 57.2        | 8.6        | 0         | 128.8          | \$472                | 19        |
| Pfister          | 20R23           | RR2Y        | 2.0        | R           | 57.2        | 8.5        | 0         | 130.2          | \$472                | 20        |
| Renk             | RS213NR2        | RR2Y        | 2.1        | R           | 57.1        | 8.5        | 0         | 130.7          | \$471                | 21        |
| NK Brand         | S20-J5X §       | RRX         | 2.0        | R           | 57.1        | 7.3        | 1         | 129.7          | \$471                | 22        |
| Hefty            | H23X9           | RRX         | 2.3        | MR          | 57.0        | 8.7        | 0         | 130.2          | \$470                | 23        |
| NorthStar        | NS 62294NXR2    | RRX         | 2.2        | MR          | 56.7        | 7.9        | 0         | 129.7          | \$468                | 24        |
| Asgrow           | AG20X7 §        | RRX         | 2.0        | R           | 56.6        | 8.1        | 0         | 129.3          | \$467                | 25        |
| Dairyland        | DSR-2330/R2Y    | RR2Y        | 2.3        | R           | 56.5        | 8.6        | 0         | 130.7          | \$466                | 26        |
| Federal          | F2190NR2X       | RRX         | 2.1        | R           | 56.4        | 7.6        | 1         | 129.7          | \$465                | 27        |
| Dairyland        | DSR-2062/R2Y GC | RR          | 2.2        | R           | 56.0        | 7.4        | 0         | 130.2          | \$462                | 28        |
| Renk             | RS219NX         | RRX         | 2.1        | R           | 55.6        | 8.3        | 0         | 129.3          | \$459                | 29        |
| NorthStar        | NS 62002NXR2    | RRX         | 2.0        | MR          | 55.6        | 8.4        | 0         | 129.7          | \$459                | 30        |
| Asgrow           | AG21X7 §        | RRX         | 2.1        | R           | 55.5        | 8.7        | 0         | 128.8          | \$458                | 31        |
| Thunder          | SB8818N CK      | RRX         | 1.8        | R           | 60.3        | 8.2        | 0         | 130.7          | \$497                | 8         |

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Averages = **56.8** **8.3** **0** **130.1** **\$468**  
 LSD (0.10) = 3.1 0.7 0.8  
 LSD (0.25) = 1.6 0.4 0.4  
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Report Date: 10/26/2018 Revised:

## 2018 Soybean - Minnesota South [ MNSO ]

### Early-Season Test Products (42 Total)

| Company/Brand  | Product/Brand | Technol. | Mat. | SCN | Seed Trt | Company/Brand | Product/Brand | Technol. | Mat. | SCN | Seed Trt |
|----------------|---------------|----------|------|-----|----------|---------------|---------------|----------|------|-----|----------|
| AgriGold       | G1502RX       | RRX      | 1.5  | R   | ASfi,IL  |               |               |          |      |     |          |
| AgriGold       | G1710RX       | RRX      | 1.7  | R   | ASfi,IL  |               |               |          |      |     |          |
| AgriGold       | G1990RX       | RRX      | 1.9  | R   | ASfi,IL  |               |               |          |      |     |          |
| Anderson       | 168RXT        | RRX      | 1.6  | MR  | None     |               |               |          |      |     |          |
| Anderson       | 188RXT        | RRX      | 1.8  | MR  | None     |               |               |          |      |     |          |
| Asgrow         | AG17X8 §      | RRX      | 1.7  | R   | AC,PV    |               |               |          |      |     |          |
| Asgrow         | AG19X8 GC     | RRX      | 1.9  | R   | AC,PV    |               |               |          |      |     |          |
| Cornelius      | CB18X80       | RRX      | 1.8  | R   | PG+      |               |               |          |      |     |          |
| Cornelius      | CB19R71       | RR2Y     | 1.9  | R   | PG+      |               |               |          |      |     |          |
| Dairyland      | DSR-1721/R2Y  | RR2Y     | 1.7  | R   | CMB      |               |               |          |      |     |          |
| Dairyland      | DSR-1870/R2Y  | RR2Y     | 1.8  | R   | CMB      |               |               |          |      |     |          |
| Dairyland      | DSR-1950/R2Y  | RR2Y     | 1.9  | R   | CMB      |               |               |          |      |     |          |
| Dyna-Gro       | S16XT58       | RRX      | 1.6  | R   | EQV,Ci   |               |               |          |      |     |          |
| Dyna-Gro       | S18XT38       | RRX      | 1.8  | MR  | EQV,Ci   |               |               |          |      |     |          |
| Dyna-Gro       | SX18716XT     | RRX      | 1.6  | R   | EQV,Ci   |               |               |          |      |     |          |
| Federal        | F1690NR2X     | RRX      | 1.6  | R   | None     |               |               |          |      |     |          |
| Federal        | F1880NR2X     | RRX      | 1.8  | R   | None     |               |               |          |      |     |          |
| Federal        | F195NRR2Y     | RR2Y     | 1.9  | R   | None     |               |               |          |      |     |          |
| Federal        | F2090NR2X     | RRX      | 1.9  | R   | None     |               |               |          |      |     |          |
| Golden Harvest | GH1852X       | RRX      | 1.8  | R   | CCB,Me   |               |               |          |      |     |          |
| Golden Harvest | GH1915X       | RRX      | 1.9  | R   | CCB,Me   |               |               |          |      |     |          |
| Hefty          | H16X8         | RRX      | 1.6  | MR  | DST      |               |               |          |      |     |          |
| Hefty          | H17X9         | RRX      | 1.7  | MR  | DST      |               |               |          |      |     |          |
| Hefty          | H18X8         | RRX      | 1.8  | MR  | DST      |               |               |          |      |     |          |
| Latham         | L1748R2       | RR2Y     | 1.7  | R   | SS,IL    |               |               |          |      |     |          |
| Latham         | L1769R2X      | RRX      | 1.7  | R   | SS+      |               |               |          |      |     |          |
| Latham         | L1845R2X      | RRX      | 1.8  | MR  | SS       |               |               |          |      |     |          |
| Latham         | L1858R2       | RR2Y     | 1.8  | R   | SS+      |               |               |          |      |     |          |
| LG Seeds       | LGS1635RX     | RRX      | 1.6  | R   | ASfi,IL  |               |               |          |      |     |          |
| NK Brand       | S18-G4X §     | RRX      | 1.8  | R   | None     |               |               |          |      |     |          |
| NK Brand       | S18-H3X       | RRX      | 1.8  | R   | CCB,Me   |               |               |          |      |     |          |
| NorthStar      | NS 1911NR2    | RR2Y     | 1.9  | MR  | CCB      |               |               |          |      |     |          |
| NorthStar      | NS 61903NXR2  | RRX      | 1.9  | MR  | CCB      |               |               |          |      |     |          |
| Pioneer        | P15T46R2 GC   | RR2Y     | 1.5  | R   | None     |               |               |          |      |     |          |
| Pioneer        | P16A35X §     | RRX      | 1.6  | R   | None     |               |               |          |      |     |          |
| Pioneer        | P19A14X §     | RRX      | 1.9  | R   | None     |               |               |          |      |     |          |
| Prairie Brand  | PB-1787R2     | RR2Y     | 1.7  | R   | CMB      |               |               |          |      |     |          |
| Stine          | 19BA23 §      | G27      | 2.0  | R   | None     |               |               |          |      |     |          |
| Stine          | 19RF32 GC     | RR2Y     | 1.9  | R   | SF       |               |               |          |      |     |          |
| Thunder        | SB8818N CK    | RRX      | 1.8  | R   | Ret      |               |               |          |      |     |          |
| Titan Pro      | TP 16X77      | RRX      | 1.6  | MR  | None     |               |               |          |      |     |          |
| Titan Pro      | TP 18X97      | RRX      | 1.8  | MR  | IL,PV    |               |               |          |      |     |          |

**2018 Soybean - Minnesota South [ MNSO ]**

**Full-Season Test Products (48 Total)**

| Company/Brand  | Product/Brand   | Technol. | Mat. | SCN | Seed Trt | Company/Brand | Product/Brand | Technol. | Mat. | SCN | Seed Trt |
|----------------|-----------------|----------|------|-----|----------|---------------|---------------|----------|------|-----|----------|
| AgriGold       | G2105RX         | RRX      | 2.1  | R   | ASfi,IL  | Thunder       | SB8818N CK    | RRX      | 1.8  | R   | Ret      |
| AgriGold       | G2250RX         | RRX      | 2.2  | R   | ASfi,IL  | Titan Pro     | TP 20X98      | RRX      | 2.0  | MR  | IL,PV    |
| AgriGold       | G2355RX         | RRX      | 2.3  | R   | ASfi,IL  | Titan Pro     | TP 22X68      | RRX      | 2.2  | MR  | None     |
| Anderson       | 217RXT          | RRX      | 2.0  | MR  | None     |               |               |          |      |     |          |
| Asgrow         | AG20X7 §        | RRX      | 2.0  | R   | AC,PV    |               |               |          |      |     |          |
| Asgrow         | AG21X7 §        | RRX      | 2.1  | R   | AC,PV    |               |               |          |      |     |          |
| Cornelius      | CB20R44         | RR2Y     | 2.0  | R   | PG+      |               |               |          |      |     |          |
| Cornelius      | CB20X56         | RRX      | 2.0  | R   | PG+      |               |               |          |      |     |          |
| Cornelius      | CB21X55         | RRX      | 2.1  | R   | PG+      |               |               |          |      |     |          |
| Dairyland      | DSR-2062/R2Y GC | RR       | 2.2  | R   | None     |               |               |          |      |     |          |
| Dairyland      | DSR-2110/R2Y    | RR2Y     | 2.1  | R   | CMB      |               |               |          |      |     |          |
| Dairyland      | DSR-2197/R2Y    | RR2Y     | 2.1  | R   | CMB      |               |               |          |      |     |          |
| Dairyland      | DSR-2330/R2Y    | RR2Y     | 2.3  | R   | CMB      |               |               |          |      |     |          |
| Dyna-Gro       | S21XT49         | RRX      | 2.1  | R   | EQV,Ci   |               |               |          |      |     |          |
| Dyna-Gro       | S21XT77         | RRX      | 2.1  | R   | EQV,Ci   |               |               |          |      |     |          |
| Dyna-Gro       | SX18723XT       | RRX      | 2.3  | R   | EQV,Ci   |               |               |          |      |     |          |
| Dyna-Gro       | SX18822XP       | RRX      | 2.2  | R   | EQV,Ci   |               |               |          |      |     |          |
| Federal        | F2190NR2X       | RRX      | 2.1  | R   | None     |               |               |          |      |     |          |
| Federal        | F2280NR2X       | RRX      | 2.2  | R   | None     |               |               |          |      |     |          |
| Federal        | F2290NR2X       | RRX      | 2.2  | R   | None     |               |               |          |      |     |          |
| Golden Harvest | GH2230X         | RRX      | 2.2  | R   | CCB,Me   |               |               |          |      |     |          |
| 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      |               |               |          |      |     |          |
| Latham         | L2084R2         | RR2Y     | 2.0  | R   | SS+      |               |               |          |      |     |          |
| Latham         | L2228R2         | RR2Y     | 2.2  | R   | SS+      |               |               |          |      |     |          |
| Latham         | L2239R2X        | RRX      | 2.2  | R   | SS+      |               |               |          |      |     |          |
| Latham         | L2295R2X        | RRX      | 2.2  | R   | SS+      |               |               |          |      |     |          |
| LG Seeds       | LGS2007RX       | RRX      | 2.0  | R   | ASfi,IL  |               |               |          |      |     |          |
| Mustang        | 22X228 GC       | RRX      | 2.2  | R   | F,I      |               |               |          |      |     |          |
| Mustang        | 24X728 GC       | RRX      | 2.4  | R   | F,I      |               |               |          |      |     |          |
| NK Brand       | S20-J5X §       | RRX      | 2.0  | R   | CCB,Me   |               |               |          |      |     |          |
| NK Brand       | S21-W8X §       | RRX      | 2.1  | R   | CCB,Me   |               |               |          |      |     |          |
| NorthStar      | NS 2362NR2      | RR2Y     | 2.3  | MR  | CCB      |               |               |          |      |     |          |
| NorthStar      | NS 62002NXR2    | RRX      | 2.0  | MR  | CCB      |               |               |          |      |     |          |
| NorthStar      | NS 62294NXR2    | RRX      | 2.2  | MR  | CCB      |               |               |          |      |     |          |
| Pfister        | 20R23           | RR2Y     | 2.0  | R   | CCB      |               |               |          |      |     |          |
| Pioneer        | P22T73R §       | RR       | 2.2  | R   | None     |               |               |          |      |     |          |
| Renk           | RS207NX         | RRX      | 2.0  | R   | EcTC     |               |               |          |      |     |          |
| Renk           | RS213NR2        | RR2Y     | 2.1  | R   | EcTC     |               |               |          |      |     |          |
| Renk           | RS219NX         | RRX      | 2.1  | R   | EcTC     |               |               |          |      |     |          |
| Renk           | RS239NX         | RRX      | 2.3  | R   | None     |               |               |          |      |     |          |
| Stine          | 20RD20 §        | RR2Y     | 2.0  | R   | SF       |               |               |          |      |     |          |
| Stine          | 21RI32 §        | RR2Y     | 2.1  | 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.