

Test by: Southern MN FIRST New Richland, MN

## 2020 Soybeans Top 30 Harvest Report

Minnesota South [MNSO] KASSON, MN  
Brian Herbst, Dodge County, MN 55944

|                               |  |
|-------------------------------|--|
| <b>Early-Season Test</b>      | 1.6 - 1.9 Day CRM<br>S2020MNSO04a                                    |
| <b>Top 30 of 48</b>           | For Gross Income<br>(Sorted by Yield)<br>Average of (3) Replications |
| <b>PREV. CROP/HERB:</b>       | Corn / Laudis, Atrazine  |
| <b>SOIL DESCRIPTION:</b>      | Readlyn silt loam, well drained,<br>non-irrigated                    |
| <b>SOIL CONDITION:</b>        | very high P, medium K, 6.8 pH,<br>5.9% OM, 27.0 CEC                  |
| <b>TILLAGE/CULTIVATION:</b>   | Conventional W/ Fall Till  |
| <b>PEST MANAGEMENT:</b>       | Sonic, Warrant, Flexstar,<br>Fusilade, Miravis Neo                   |
| <b>Applied N-P-K (units):</b> | 30-85-125  |
| <b>SEEDED - RATE - ROW:</b>   | May 4 140.0 /A 30" spacing   |
| <b>HARVESTED - STAND:</b>     | Oct 10 123.0 /A  |

### TEST COMMENTS:

Growing conditions here were excellent all year. So many nice days with no extreme heat. Brian feels the crop yields will be fantastic. That provided great blessings but was topped by the birth of his first grandchild in early October. A killing frost held off until early October. Rainfall this year: Apr 1.45" (9" snow on 4/12); May 6.45"; June 5.07"; July 4.7"; Aug 4.3" = 21.97" total.

| Company/Brand  | Product/Brand  | Technol.† | RM  | SCN Resist. | Yield Bu/A ↓                        | Moisture %  | Lodging %   | Stand (x 1000) | Gross Income \$/Acre | Rank       |
|----------------|----------------|-----------|-----|-------------|-------------------------------------|-------------|-------------|----------------|----------------------|------------|
| GOLD COUNTRY   | 1609X          | RRX       | 1.6 | R           | <b>81.0</b>                         | 10.5        | 0           | 123.7          | 770                  | 1          |
| GOLDEN HARVEST | GH1915X §      | RRX       | 1.9 | R           | <b>80.0</b>                         | 9.6         | 0           | 124.0          | 760                  | 2          |
| HEFTY          | H18X1          | RRX       | 1.8 | R           | <b>79.5</b>                         | 10.0        | 0           | 122.7          | 755                  | 3          |
| LATHAM         | L 1948 R2X     | RRX       | 1.9 | R           | <b>78.4</b>                         | 10.6        | 0           | 124.7          | 745                  | 4          |
| HEFTY          | H18X8          | RRX       | 1.8 | MR          | <b>78.3</b>                         | 10.2        | 0           | 123.7          | 744                  | 5          |
| RENK           | RS181NX        | RRX       | 1.8 | R           | <b>78.2</b>                         | 10.2        | 0           | 122.7          | 743                  | 6          |
| ANDERSON       | 180RXT         | RRX       | 1.8 | MR          | <b>77.8</b>                         | 10.1        | 0           | 123.0          | 739                  | 7          |
| LATHAM         | L 1858 R2      | RR2Y      | 1.8 | R           | <b>77.1</b>                         | 10.0        | 0           | 124.3          | 732                  | 8          |
| APEX           | AE1710         | E3        | 1.7 | R           | <b>76.5</b>                         | 9.6         | 0           | 87.0           | 727                  | 9          |
| CREDENZ        | CZ 1660GTLL    | LLGT27    | 1.6 | MR          | <b>76.3</b>                         | 10.3        | 0           | 124.3          | 725                  | 10         |
| DYNA-GRO       | S17XT29        | RRX       | 1.7 | R           | <b>76.3</b>                         | 10.3        | 0           | 124.0          | 725                  | 11         |
| ASGROW         | AG17X8 §       | RRX       | 1.7 | R           | <b>75.7</b>                         | 10.2        | 0           | 122.7          | 719                  | 12         |
| ZINESTO        | Z1801E         | E3        | 1.8 | R           | <b>75.3</b>                         | 10.5        | 0           | 122.3          | 715                  | 13         |
| TITAN PRO      | 17E0           | E3        | 1.7 | R           | <b>74.7</b>                         | 10.2        | 0           | 123.7          | 710                  | 15         |
| HEFTY          | H16X1          | RRX       | 1.6 | R           | <b>74.5</b>                         | 10.2        | 0           | 124.7          | 708                  | 16         |
| NK BRAND       | S19-2E3        | E3        | 1.9 | R           | <b>74.5</b>                         | 10.1        | 0           | 123.7          | 708                  | 17         |
| TITAN PRO      | 18E9           | E3        | 1.8 | R           | <b>74.2</b>                         | 10.9        | 0           | 124.3          | 705                  | 18         |
| DAIRYLAND      | DSR-2030E      | E3        | 1.9 | R           | <b>74.0</b>                         | 10.5        | 0           | 123.7          | 703                  | 19         |
| LEGEND         | 19E152N GC     | E3        | 1.9 | NA          | <b>73.9</b>                         | 11.3        | 0           | 123.3          | 702                  | 20         |
| ASGROW         | AG19X0 §       | RRX       | 1.9 | R           | <b>73.9</b>                         | 10.6        | 0           | 123.0          | 702                  | 21         |
| ZINESTO        | Z1701G         | LLGT27    | 1.7 | R           | <b>73.5</b>                         | 10.4        | 0           | 125.3          | 698                  | 22         |
| GENESIS        | G1750E         | E3        | 1.7 | R           | <b>73.5</b>                         | 9.8         | 0           | 124.3          | 698                  | 23         |
| TITAN PRO      | 19E0           | E3        | 1.9 | R           | <b>73.3</b>                         | 9.9         | 0           | 124.7          | 696                  | 24         |
| GENESIS        | G1950E         | E3        | 1.9 | R           | <b>73.3</b>                         | 10.3        | 0           | 123.3          | 696                  | 25         |
| LATHAM         | L 1648 LLGT27  | LLGT27    | 1.6 | R           | <b>72.9</b>                         | 10.5        | 0           | 124.7          | 693                  | 26         |
| ZINESTO        | Z1601E         | E3        | 1.6 | R           | <b>72.8</b>                         | 10.2        | 0           | 123.7          | 692                  | 27         |
| GENESIS        | G1680GL        | LLGT27    | 1.6 | R           | <b>72.7</b>                         | 10.2        | 0           | 124.7          | 691                  | 28         |
| DYNA-GRO       | S17EN80        | E3        | 1.7 | R           | <b>72.7</b>                         | 10.8        | 0           | 123.0          | 691                  | 29         |
| LOYAL          | L1930E         | E3        | 1.9 | R           | <b>72.6</b>                         | 10.4        | 0           | 123.0          | 690                  | 30         |
| ANDERSON       | 179RXT         | RRX       | 1.7 | MR          | <b>72.6</b>                         | 10.2        | 0           | 125.0          | 690                  | 31         |
| CREDENZ        | CZ 2121GTLL CK | LLGT27    | 2.1 | MR          | <b>75.3</b>                         | 10.8        | 0           | 124.0          | 715                  | 14         |
|                |                |           |     |             | Averages =                          | <b>73.4</b> | <b>10.3</b> | <b>0</b>       | <b>123.0</b>         | <b>697</b> |
|                |                |           |     |             | LSD (0.10) =                        | 2.8         | 0.4         | ns             |                      |            |
|                |                |           |     |             | LSD (0.25) =                        | 1.5         | 0.2         | ns             |                      |            |
|                |                |           |     |             | C.V. =                              | 3.7         |             |                |                      |            |
|                |                |           |     |             | Historic yield: 58.0 bu/a, 18 yr(s) |             |             |                |                      |            |

*Mark Querna*

Mark Querna

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### Yield & Income Factors:

Base Moisture = 13.0%

Shrink = 1.4

Drying = \$0.04

Prices: GMO = \$9.50

Report Date: 10/10/2020

† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly different

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Test by: Southern MN FIRST New Richland, MN

## 2020 Soybeans Top 30 Harvest Report

Minnesota South [MNSO] KASSON, MN  
Brian Herbst, Dodge County, MN 55944

|                               |  |
|-------------------------------|--|
| <b>Full-Season Test</b>       | 2.0 - 2.3 Day CRM<br>S2020MNSO04b                                    |
| <b>Top 30 of 48</b>           | For Gross Income<br>(Sorted by Yield)<br>Average of (3) Replications |
| <b>PREV. CROP/HERB:</b>       | Corn / Laudis, Atrazine  |
| <b>SOIL DESCRIPTION:</b>      | Readlyn silt loam, well drained,<br>non-irrigated                    |
| <b>SOIL CONDITION:</b>        | very high P, medium K, 6.8 pH,<br>5.9% OM, 27.0 CEC                  |
| <b>TILLAGE/CULTIVATION:</b>   | Conventional W/ Fall Till  |
| <b>PEST MANAGEMENT:</b>       | Sonic, Warrant, Flexstar,<br>Fusilade, Miravis Neo                   |
| <b>Applied N-P-K (units):</b> | 30-85-125  |
| <b>SEEDED - RATE - ROW:</b>   | May 4 140.0 /A 30" spacing   |
| <b>HARVESTED - STAND:</b>     | Oct 10 123.3 /A  |

### TEST COMMENTS:

Growing conditions here were excellent all year. So many nice days with no extreme heat. Brian feels the crop yields will be fantastic. That provided great blessings but was topped by the birth of his first grandchild in early October. A killing frost held off until early October. Rainfall this year: Apr 1.45" (9" snow on 4/12); May 6.45"; June 5.07"; July 4.7"; Aug 4.3" = 21.97" total.

| Company/Brand  | Product/Brand  | Technol.† | RM  | SCN Resist. | Yield Bu/A ↓                        | Moisture %  | Lodging %   | Stand (x 1000) | Gross Income \$/Acre | Rank       |
|----------------|----------------|-----------|-----|-------------|-------------------------------------|-------------|-------------|----------------|----------------------|------------|
| LOYAL          | L2130E         | E3        | 2.1 | R           | <b>79.9</b>                         | 10.3        | 0           | 124.7          | 759                  | 1          |
| DYNA-GRO       | S21EN81        | E3        | 2.1 | R           | <b>79.0</b>                         | 10.7        | 0           | 124.0          | 750                  | 2          |
| APEX           | AE2110         | E3        | 2.1 | R           | <b>78.4</b>                         | 11.0        | 0           | 123.3          | 745                  | 3          |
| GENESIS        | G2150E         | E3        | 2.1 | R           | <b>78.2</b>                         | 11.0        | 0           | 123.0          | 743                  | 4          |
| LATHAM         | L 2295 R2X     | RRX       | 2.2 | R           | <b>77.2</b>                         | 10.3        | 0           | 124.0          | 733                  | 6          |
| NK BRAND       | S21-W8X §      | RRX       | 2.1 | R           | <b>76.6</b>                         | 10.4        | 0           | 122.7          | 728                  | 7          |
| DYNA-GRO       | S21XT49        | RRX       | 2.1 | R           | <b>76.4</b>                         | 10.8        | 0           | 122.3          | 726                  | 8          |
| HEFTY          | H23X0          | RRX       | 2.3 | R           | <b>76.3</b>                         | 12.6        | 0           | 122.5          | 725                  | 9          |
| ASGROW         | AG20X9 §       | RRX       | 2.0 | R           | <b>76.3</b>                         | 10.6        | 0           | 123.0          | 725                  | 10         |
| GOLDEN HARVEST | GH2230X        | RRX       | 2.2 | R           | <b>76.1</b>                         | 10.0        | 0           | 123.3          | 723                  | 11         |
| NK BRAND       | S20-J5X §      | RRX       | 2.0 | R           | <b>76.0</b>                         | 10.1        | 0           | 123.7          | 722                  | 12         |
| NK BRAND       | S23-G5X        | RRX       | 2.3 | MR          | <b>75.9</b>                         | 10.3        | 0           | 123.3          | 721                  | 13         |
| TITAN PRO      | 21E0           | E3        | 2.1 | R           | 75.6                                | 10.4        | 0           | 123.3          | 718                  | 14         |
| LATHAM         | L 2228 R2      | RR2Y      | 2.2 | R           | 75.6                                | 10.4        | 0           | 125.3          | 718                  | 15         |
| ZINESTO        | Z2001E         | E3        | 2.0 | R           | 75.5                                | 10.8        | 0           | 124.3          | 717                  | 16         |
| FEDERAL        | F2090N         | RRX       | 2.0 | R           | 75.5                                | 10.8        | 0           | 124.7          | 717                  | 17         |
| GENESIS        | G2190GL        | LLGT27    | 2.1 | R           | 74.9                                | 10.6        | 0           | 123.7          | 712                  | 18         |
| ANDERSON       | A200E3         | E3        | 2.0 | NA          | 74.9                                | 11.2        | 0           | 122.3          | 712                  | 19         |
| NUTECH         | 20N04E         | E3        | 2.0 | R           | 74.7                                | 10.5        | 0           | 123.3          | 710                  | 20         |
| CREDENZ        | CZ 2360GTLL    | LLGT27    | 2.3 | MR          | 74.7                                | 11.4        | 0           | 125.0          | 710                  | 21         |
| ZINESTO        | Z2101E         | E3        | 2.1 | R           | 74.7                                | 10.9        | 0           | 124.3          | 710                  | 22         |
| HEFTY          | H23X9          | RRX       | 2.3 | MR          | 73.8                                | 11.3        | 0           | 124.0          | 701                  | 23         |
| ANDERSON       | 217RXT         | RRX       | 2.0 | MR          | 73.6                                | 10.6        | 0           | 121.7          | 699                  | 24         |
| CREDENZ        | CZ 2040GTLL    | LLGT27    | 2.0 | R           | 72.9                                | 10.2        | 0           | 122.0          | 693                  | 25         |
| GOLD COUNTRY   | 2249X          | RRX       | 2.2 | R           | 72.7                                | 12.0        | 0           | 123.3          | 691                  | 26         |
| ASGROW         | AG21X9 GC      | RRX       | 2.1 | R           | 72.6                                | 11.1        | 0           | 122.3          | 690                  | 27         |
| PIONEER        | P21A28X §      | RRX       | 2.1 | R           | 72.5                                | 10.3        | 0           | 121.7          | 689                  | 28         |
| DAIRYLAND      | E20-101E       | E3        | 2.2 | R           | 72.3                                | 10.7        | 0           | 123.0          | 687                  | 29         |
| TITAN PRO      | 22E8           | E3        | 2.2 | R           | 71.7                                | 11.4        | 0           | 123.3          | 681                  | 30         |
| LATHAM         | L 2184 R2X     | RRX       | 2.1 | R           | 71.6                                | 10.6        | 0           | 123.0          | 680                  | 31         |
| CREDENZ        | CZ 2121GTLL CK | LLGT27    | 2.1 | MR          | 77.4                                | 11.0        | 0           | 124.3          | 735                  | 5          |
|                |                |           |     |             | Averages =                          | <b>73.0</b> | <b>11.0</b> | <b>0</b>       | <b>123.3</b>         | <b>693</b> |
|                |                |           |     |             | LSD (0.10) =                        | 2.9         | 0.5         | ns             |                      |            |
|                |                |           |     |             | LSD (0.25) =                        | 1.5         | 0.3         | ns             |                      |            |
|                |                |           |     |             | C.V. =                              | 3.7         |             |                |                      |            |
|                |                |           |     |             | Historic yield: 58.0 bu/a, 18 yr(s) |             |             |                |                      |            |

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**Yield & Income Factors:** Base Moisture = 13.0% Shrink = 1.4 Drying = \$0.04 Prices: GMO = \$9.50

Report Date: 10/10/2020

† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly different

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## 2020 Soybeans - Minnesota South [ MNSO ]

### Early-Season Test Products (48 Total)

| Company/Brand  | Product/Brand  | Technology | SCN | RM  | Seed Treat. |
|----------------|----------------|------------|-----|-----|-------------|
| ANDERSON       | 179RXT         | RRX        | MR  | 1.7 | Untreated   |
| ANDERSON       | 180RXT         | RRX        | MR  | 1.8 | Untreated   |
| ANDERSON       | A180E3         | E3         | NA  | 1.8 | Untreated   |
| APEX           | AE1710         | E3         | R   | 1.7 | CMBV,SA     |
| APEX           | AE1910         | E3         | R   | 1.9 | CMBV,SA     |
| ASGROW         | AG17X8 §       | RRX        | R   | 1.7 | ACi,IL      |
| ASGROW         | AG19X0 §       | RRX        | R   | 1.9 | ACi         |
| CREDENZ        | CZ 1660GTLL    | LLGT27     | MR  | 1.6 | PV,IL,OB    |
| CREDENZ        | CZ 1859GTLL    | LLGT27     | R   | 1.8 | PV,IL,OB    |
| CREDENZ        | CZ 2121GTLL CK | LLGT27     | MR  | 2.1 | PV,IL,OB    |
| DAIRYLAND      | DSR-1673E      | E3         | R   | 1.6 | Lum,Lu,IL   |
| DAIRYLAND      | DSR-2030E      | E3         | R   | 1.9 | Lum,Lu,IL   |
| DYNA-GRO       | S17EN80        | E3         | R   | 1.7 | EQV,SA      |
| DYNA-GRO       | S17XT29        | RRX        | R   | 1.7 | EQV,SA      |
| DYNA-GRO       | S19XT30        | RRX        | R   | 1.9 | EQV,SA      |
| FEDERAL        | F1901N         | E3         | R   | 1.9 | Untreated   |
| FEDERAL        | F1909N         | LLGT27     | R   | 1.8 | Untreated   |
| GENESIS        | G1650E         | E3         | R   | 1.6 | CMBV,SA     |
| GENESIS        | G1680GL        | LLGT27     | R   | 1.6 | EcTC        |
| GENESIS        | G1750E         | E3         | R   | 1.7 | CMBV,SA     |
| GENESIS        | G1950E         | E3         | R   | 1.9 | CMBV,SA     |
| GOLD COUNTRY   | 1609X          | RRX        | R   | 1.6 | ACi,IL      |
| GOLDEN HARVEST | GH1638X        | RRX        | MR  | 1.6 | CMBV,SA     |
| GOLDEN HARVEST | GH1915X §      | RRX        | R   | 1.9 | CMBV,SA     |
| HEFTY          | H16X1          | RRX        | R   | 1.6 | HCS         |
| HEFTY          | H17X9          | RRX        | MR  | 1.7 | HCS         |
| HEFTY          | H18X1          | RRX        | R   | 1.8 | HCS         |
| HEFTY          | H18X8          | RRX        | MR  | 1.8 | HCS         |
| LATHAM         | L 1648 LLGT27  | LLGT27     | R   | 1.6 | SS+         |
| LATHAM         | L 1758 E3      | E3         | R   | 1.7 | SS+         |
| LATHAM         | L 1858 R2      | RR2Y       | R   | 1.8 | SS+         |
| LATHAM         | L 1948 R2X     | RRX        | R   | 1.9 | SS+         |
| LEGEND         | 19E152N GC     | E3         | NA  | 1.9 | YPP         |
| LOYAL          | L1930E         | E3         | R   | 1.9 | CMBV,SA     |
| NK BRAND       | S16-K2X        | RRX        | MR  | 1.6 | CMBV,SA     |
| NK BRAND       | S19-2E3        | E3         | R   | 1.9 | CMBV,SA     |

| Company/Brand | Brand/Product | Technology | RM | SCN | Seed Treat. |
|---------------|---------------|------------|----|-----|-------------|
| NUTECH        | 16N03E        | E3         | R  | 1.7 | Lum,G,IL    |
| PIONEER       | P18A98X §     | RRX        | R  | 1.8 | Lum,Lu      |
| RENK          | RS181NX       | RRX        | R  | 1.8 | EcTC        |
| STINE         | 19EA32 §      | E3         | R  | 1.9 | VFI,SA      |
| TITAN PRO     | 15E0          | E3         | R  | 1.5 | SA,A,R,G    |
| TITAN PRO     | 17E0          | E3         | R  | 1.7 | SA,A,R,G    |
| TITAN PRO     | 18E9          | E3         | R  | 1.8 | SA,A,R,G    |
| TITAN PRO     | 19E0          | E3         | R  | 1.9 | SA,A,R,G    |
| VIKING        | 1940KN        | CONV       | R  | 1.9 | AM          |
| ZINESTO       | Z1601E        | E3         | R  | 1.6 | DST         |
| ZINESTO       | Z1701G        | LLGT27     | R  | 1.7 | DST         |
| ZINESTO       | Z1801E        | E3         | R  | 1.8 | DST         |

## 2020 Soybeans - Minnesota South [ MNSO ]

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

| Company/Brand  | Product/Brand  | Technology | SCN | RM  | Seed Treat. |
|----------------|----------------|------------|-----|-----|-------------|
| ANDERSON       | 217RXT         | RRX        | MR  | 2.0 | Untreated   |
| ANDERSON       | A200E3         | E3         | NA  | 2.0 | Untreated   |
| APEX           | AE2110         | E3         | R   | 2.1 | CMBV,SA     |
| APEX           | AE2310         | E3         | R   | 2.3 | CMBV,SA     |
| ASGROW         | AG20X9 §       | RRX        | R   | 2.0 | ACi         |
| ASGROW         | AG21X9 GC      | RRX        | R   | 2.1 | ACi,IL      |
| CREDENZ        | CZ 2040GTLL    | LLGT27     | R   | 2.0 | PV,IL,OB    |
| CREDENZ        | CZ 2121GTLL CK | LLGT27     | MR  | 2.1 | PV,IL,OB    |
| CREDENZ        | CZ 2360GTLL    | LLGT27     | MR  | 2.3 | PV,IL,OB    |
| DAIRYLAND      | DSR-2112E      | E3         | R   | 2.1 | Lum,Lu,IL   |
| DAIRYLAND      | DSR-2259E      | E3         | R   | 2.2 | Lum,Lu,IL   |
| DAIRYLAND      | E20-101E       | E3         | R   | 2.2 | Lum,Lu,IL   |
| DAIRYLAND      | E24-201E       | E3         | R   | 2.3 | Lum,Lu,IL   |
| DYNA-GRO       | S21EN81        | E3         | R   | 2.1 | EQV,SA      |
| DYNA-GRO       | S21XT49        | RRX        | R   | 2.1 | EQV,SA      |
| FEDERAL        | F2090N         | RRX        | R   | 2.0 | Untreated   |
| FEDERAL        | F2201N         | E3         | R   | 2.2 | Untreated   |
| GENESIS        | G2150E         | E3         | R   | 2.1 | CMBV,SA     |
| GENESIS        | G2190GL        | LLGT27     | R   | 2.1 | EcTC,SA     |
| GENESIS        | G2350E         | E3         | R   | 2.3 | CMBV,SA     |
| GOLD COUNTRY   | 2249X          | RRX        | R   | 2.2 | ACi,IL      |
| GOLDEN HARVEST | GH2011E3       | E3         | MR  | 2.0 | CMBV,SA     |
| GOLDEN HARVEST | GH2230X        | RRX        | R   | 2.2 | CMBV,SA     |
| HEFTY          | H23X0          | RRX        | R   | 2.3 | HCS         |
| HEFTY          | H23X9          | RRX        | MR  | 2.3 | HCS         |
| LATHAM         | L 2184 R2X     | RRX        | R   | 2.1 | SS+         |
| LATHAM         | L 2228 R2      | RR2Y       | R   | 2.2 | SS+         |
| LATHAM         | L 2295 R2X     | RRX        | R   | 2.2 | SS+         |
| LATHAM         | L 2379 E3      | E3         | R   | 2.3 | SS+         |
| LOYAL          | L2130E         | E3         | R   | 2.1 | CMBV,SA     |
| NK BRAND       | S20-J5X §      | RRX        | R   | 2.0 | CMBV,SA     |
| NK BRAND       | S21-W8X §      | RRX        | R   | 2.1 | CMBV,SA     |
| NK BRAND       | S23-G5X        | RRX        | MR  | 2.3 | CMBV,SA     |
| NUTECH         | 20N03E         | E3         | R   | 2.0 | Lum,G,IL    |
| NUTECH         | 20N04E         | E3         | R   | 2.0 | Lum,G,IL    |
| NUTECH         | 22N02E         | E3         | R   | 2.2 | Lum,G,IL    |

| Company/Brand | Brand/Product | Technology | RM | SCN | Seed Treat. |
|---------------|---------------|------------|----|-----|-------------|
| PIONEER       | P20T64E §     | E3         | R  | 1.9 | Untreated   |
| PIONEER       | P21A28X §     | RRX        | R  | 2.1 | Lum,Lu      |
| STINE         | 21EA32 §      | E3         | R  | 2.1 | NA          |
| STINE         | 23EA32 §      | E3         | R  | 2.3 | VFI,SA      |
| TITAN PRO     | 20E9          | E3         | R  | 2.0 | SA,A,R,G    |
| TITAN PRO     | 21E0          | E3         | R  | 2.1 | SA,A,R,G    |
| TITAN PRO     | 22E8          | E3         | R  | 2.2 | SA,A,R,G    |
| VIKING        | 2018N         | CONV       | MR | 2.0 | CMBV        |
| VIKING        | 2155N         | CONV       | MR | 2.1 | CMBV        |
| VIKING        | 2340KN        | CONV       | R  | 2.3 | CMBV        |
| ZINESTO       | Z2001E        | E3         | R  | 2.0 | DST         |
| ZINESTO       | Z2101E        | E3         | R  | 2.1 | DST         |

## Footnotes and Abbreviations Descriptions

### Brand Footnotes

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|    |  |
|----|--|
| 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 Cyst Nematode (SCN) Resistance Rating

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

### Soybeans Technologies\*

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|        |                        |
|--------|------------------------|
| CONV   | Conventional           |
| E3     | Enlist™ E3             |
| LLGT27 | LibertyLink® GT27®     |
| RR2Y   | Roundup Ready 2 Yield® |
| RRX    | Roundup Ready 2 Xtend® |

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## Soybeans Seed Treatments\*\*

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|           |   |
|-----------|---|
| NA        | Not Available   |
| ACi       | Acceleron® Standard Insecticide-Fungicide             |
| ACi,IL    | Acceleron Standard Insecticide-Fungicide, ILeVO       |
| AM        | ApronMaxx   |
| CMBV      | CruiserMaxx Beans, Vibrance                           |
| CMBV,SA   | Cruisermaxx, Vibrance, Saltro                         |
| DST       | Dominance 2 ST  |
| EcTC      | Eclipse US Total Coverage Trio IM, N-Force            |
| EcTC,SA   | Eclipse US Total Coverage Trio IM, N-Force, Saltro    |
| EQV,SA    | Equity VIP, Saltro                                    |
| HCS       | Hefty Complete Soybeans                               |
| Lum,G,IL  | Lumisena, Gaucho, ILeVO                               |
| Lum,Lu    | Lumigen, Lumisena™                                    |
| Lum,Lu,IL | Lumigen, Lumisena™, ILeVO                             |
| PV,IL,OB  | Poncho®/Votivo®, ILeVO, Obvius Plus                   |
| SA,A,R,G  | Saltro, Allegiance FL, Redigo 480, Gaucho 600         |
| SS+       | SoyShield Plus  |
| Untreated | No seed treatment                                     |
| VFI,SA    | Virile Fungicide+Insecticide, Saltro (BCS Consulting) |
| YPP       | YP Pro, QuickRoots                                    |

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