

Test by: Southern MN FIRST New Richland, MN

2021 Soybeans Top 30 Harvest Report

Minnesota South [MNSO] KASSON, MN

Brian Herbst, Dodge County, MN 55944

Early-Season Test 1.6 - 1.9 Day CRM
S2021MNSO04a

Top 30 of 53 For Gross Income
(Sorted by Yield)
Average of (3) Replications

PREV. CROP/HERB: Corn / Laudis - Atrazine

SOIL DESCRIPTION: Readlyn silt loam, mod. well
drained, non-irrigated

SOIL CONDITION: very high P, very high K, 5.9 pH,
3.4% OM, 17.6 CEC

TILLAGE/CULTIVATION: Conventional W/ Fall Till

PEST MANAGEMENT: Zidua Pro, Flexstar,
Cornerstone Plus, Section
Three, Miravis Neo Fungicide At
R3

FERTILITY - Applied N: 20 Spring, 15 lbs elemental
sulfur

Applied N-P-K (units): 20-95-170

SEEDED - RATE - ROW: May 5 140.0 /A 30" spacing

HARVESTED - STAND: Sep 30 120.3 /A

TEST COMMENTS:

Brian told me that in 43 years of farming he does not remember a time of such variability in rainfall, with differences within short distances. Luckily, the rains he did receive came in a timely fashion. Rainfall from planting to Aug 20 only totaled 8". 6.75" fell after Aug 20th, when most of the crop yield had already been made. Some beans over 2.1 RM still had green stems and leaves, yet the beans were 11% moisture or less. Brian did find brown stem rot in his field around the plot, but his yield on that field was 61 bpa.

| Company/Brand | Product/Brand | Technol.† | RM | SCN Resist. | Yield Bu/A ↓ | Moisture % | Lodging % | Stand (x 1000) | Gross Income \$/Acre | Rank |
|----------------|-----------------|-----------|-----|-------------|--------------|------------|-----------|----------------|----------------------|------|
| Apex | AE1930 ↗ | E3 | 1.9 | R | 75.5 | 9.4 | 0 | 120.3 | 944 | 1 |
| Pioneer | P18A33X § ↗ | RRX | 1.8 | NA | 73.2 | 9.4 | 1 | 122.0 | 915 | 2 |
| Apex | AE1720 ↗ | E3 | 1.7 | R | 70.0 | 9.3 | 1 | 120.7 | 875 | 3 |
| Zinesto | Z1702E ↗ | E3 | 1.7 | NA | 69.5 | 9.4 | 1 | 119.7 | 869 | 4 |
| Loyal | L1950E ↗ | E3 | 1.9 | R | 69.5 | 9.5 | 0 | 121.3 | 869 | 5 |
| NK Brand | NK19-Y5E3 ↗ | E3 | 1.9 | R | 69.2 | 10.1 | 0 | 120.0 | 865 | 6 |
| Loyal | L1940E ↗ | E3 | 1.9 | R | 68.6 | 9.5 | 1 | 120.0 | 857 | 7 |
| Xitavo | XO 1822E ↗ | E3 | 1.8 | R | 68.2 | 10.0 | 0 | 119.7 | 852 | 8 |
| Latham | L 1648 LLGT27 ↗ | LLGT27 | 1.6 | R | 68.0 | 9.2 | 0 | 121.0 | 850 | 9 |
| Hefty | H18XF2 ↗ | RXF | 1.8 | NA | 68.0 | 9.3 | 0 | 120.0 | 850 | 10 |
| Genesis | G1960E ↗ | E3 | 1.9 | R | 67.9 | 9.7 | 0 | 120.7 | 849 | 11 |
| Loyal | L1740E ↗ | E3 | 1.7 | R | 67.8 | 9.5 | 0 | 121.0 | 848 | 12 |
| Apex | AE1920 ↗ | E3 | 1.9 | R | 67.3 | 9.4 | 0 | 120.0 | 841 | 13 |
| Genesis | G1760E ↗ | E3 | 1.7 | R | 67.0 | 9.5 | 1 | 120.7 | 838 | 14 |
| Zinesto | Z1902E ↗ | E3 | 1.9 | NA | 66.9 | 9.7 | 0 | 120.0 | 836 | 15 |
| Hefty | H16X1 ↗ | RRX | 1.6 | R | 66.3 | 9.4 | 0 | 120.3 | 829 | 16 |
| Dahlman | 1215E3N GC ↗ | E3 | 1.5 | NA | 66.2 | 9.7 | 0 | 121.0 | 828 | 17 |
| Golden Harvest | GH1762XF § ↗ | RXF | 1.7 | MR | 64.9 | 9.5 | 0 | 121.3 | 811 | 18 |
| Genesis | G1950E ↗ | E3 | 1.9 | R | 64.2 | 9.6 | 0 | 120.3 | 802 | 19 |
| Anderson | A1821XF ↗ | RXF | 1.8 | NA | 64.1 | 9.6 | 0 | 121.3 | 801 | 20 |
| Federal | F1920N ↗ | RXF | 1.9 | R | 63.9 | 9.1 | 0 | 120.7 | 799 | 21 |
| Stine | 17EE32 § ↗ | E3 | 1.7 | R | 63.5 | 9.8 | 0 | 120.0 | 794 | 22 |
| Dahlman | 6815XN GC ↗ | RRX | 1.5 | R | 63.1 | 8.3 | 0 | 120.5 | 789 | 23 |
| Apex | AE1910 ↗ | E3 | 1.9 | R | 62.9 | 9.7 | 0 | 121.0 | 786 | 24 |
| Latham | L 1995 E3 ↗ | E3 | 1.9 | R | 62.7 | 9.4 | 0 | 120.7 | 784 | 25 |
| Dyna-Gro | S17XF02 ↗ | RXF | 1.7 | MR | 62.5 | 9.7 | 0 | 119.5 | 781 | 26 |
| Dairyland | DSR-1707E ↗ | E3 | 1.7 | R | 62.0 | 8.9 | 0 | 120.0 | 775 | 27 |
| Dairyland | DSR-2030E ↗ | E3 | 1.9 | R | 61.9 | 9.5 | 0 | 119.7 | 774 | 28 |
| Hefty | H17XF1 ↗ | RXF | 1.7 | NA | 61.8 | 9.2 | 0 | 119.7 | 772 | 29 |
| NK Brand | NK17-M2XF ↗ | RXF | 1.7 | R | 61.6 | 8.5 | 0 | 120.0 | 770 | 30 |
| Dahlman | 1120E3N CK | E3 | 2.0 | NA | 61.6 | 9.6 | 0 | 119.7 | 770 | 32 |

Mark Querna

Mark Querna

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Averages = **62.4** **9.5** **0** **120.3** **781**

LSD (0.10) = 6.8 ns ns

LSD (0.25) = 3.5 ns ns

C.V. = 10.3

Historic yield: 59.52 bu/a, 19 yr(s)

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.03 Prices: GMO = \$12.50

Report Date: 10/01/2021

† 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. ↗ New! Links to full product yield results at www.firstseedtests.com

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Test by: Southern MN FIRST New Richland, MN

2021 Soybeans Top 30 Harvest Report

Minnesota South [MNSO] KASSON, MN

Brian Herbst, Dodge County, MN 55944

Full-Season Test 2.0 - 2.3 Day CRM
S2021MNSO04b

Top 30 of 54 For Gross Income
(Sorted by Yield)
Average of (3) Replications

PREV. CROP/HERB: Corn / Laudis - Atrazine

SOIL DESCRIPTION: Readlyn silt loam, mod. well
drained, non-irrigated

SOIL CONDITION: very high P, very high K, 5.9 pH,
3.4% OM, 17.6 CEC

TILLAGE/CULTIVATION: Conventional W/ Fall Till

PEST MANAGEMENT: Zidua Pro, Flexstar,
Cornerstone Plus, Section
Three, Miravis Neo Fungicide At
R3

FERTILITY - Applied N: 20 Spring, 15 lbs elemental
sulfur

Applied N-P-K (units): 20-95-170

SEEDED - RATE - ROW: May 5 140.0 /A 30" spacing

HARVESTED - STAND: Sep 30 120.0 /A

TEST COMMENTS:

Brian told me that in 43 years of farming he does not remember a time of such variability in rainfall, with differences within short distances. Luckily, the rains he did receive came in a timely fashion. Rainfall from planting to Aug 20 only totaled 8". 6.75" fell after Aug 20th, when most of the crop yield had already been made. Some beans over 2.1 RM still had green stems and leaves, yet the beans were 11% moisture or less. Brian did find brown stem rot in his field around the plot, but his yield on that field was 61 bpa.

| Company/Brand | Product/Brand | Technol.† | RM | SCN Resist. | Yield Bu/A ↓ | Moisture % | Lodging % | Stand (x 1000) | Gross Income \$/Acre | Rank |
|---------------|---------------|-----------|-----|-------------|--------------------------------------|-------------|-------------|----------------|----------------------|------------|
| Pioneer | P21A28X § ↗ | RRX | 2.1 | R | 70.0 | 8.9 | 0 | 119.7 | 875 | 1 |
| NK Brand | NK21-H4XF § ↗ | RXF | 2.1 | MR | 68.7 | 9.3 | 0 | 119.0 | 859 | 2 |
| Federal | F2320N ↗ | RXF | 2.3 | R | 68.0 | 12.2 | 0 | 119.3 | 850 | 3 |
| Stine | 21EE62 § ↗ | E3 | 2.1 | R | 67.5 | 8.7 | 0 | 120.0 | 844 | 4 |
| Genesis | G2060E ↗ | E3 | 2.0 | R | 67.3 | 10.2 | 0 | 120.3 | 841 | 5 |
| Apex | AE2220 ↗ | E3 | 2.2 | R | 66.5 | 10.5 | 0 | 119.5 | 831 | 6 |
| Xitavo | XO 2282E ↗ | E3 | 2.2 | R | 66.2 | 11.3 | 0 | 119.7 | 828 | 7 |
| Loyal | L2240E ↗ | E3 | 2.2 | R | 66.0 | 10.5 | 0 | 120.3 | 825 | 8 |
| Dyna-Gro | S21EN81 ↗ | E3 | 2.1 | R | 65.7 | 10.0 | 0 | 119.7 | 821 | 9 |
| Pioneer | P23A15X GC ↗ | RRX | 2.3 | R | 65.4 | 10.1 | 0 | 120.7 | 818 | 10 |
| Zinesto | Z2302SE ↗ | E3,ST | 2.3 | NA | 65.4 | 10.9 | 0 | 119.7 | 818 | 11 |
| Federal | F2210N ↗ | RXF | 2.2 | R | 65.2 | 10.6 | 0 | 120.7 | 815 | 12 |
| Zinesto | Z2002E ↗ | E3 | 2.0 | NA | 65.0 | 9.3 | 0 | 120.7 | 812 | 13 |
| Renk | RS212NXF ↗ | RXF | 2.1 | R | 65.0 | 10.0 | 1 | 119.7 | 812 | 14 |
| NK Brand | NK22-C4E3 ↗ | E3 | 2.2 | R | 64.9 | 9.2 | 0 | 120.3 | 811 | 15 |
| Latham | L 2379 E3 ↗ | E3 | 2.3 | R | 64.8 | 10.6 | 0 | 120.0 | 810 | 16 |
| Zinesto | Z2101E ↗ | E3 | 2.1 | R | 64.3 | 9.9 | 0 | 120.0 | 804 | 17 |
| Loyal | L2040E ↗ | E3 | 2.0 | R | 63.9 | 10.3 | 0 | 119.7 | 799 | 18 |
| Xitavo | XO 2181E ↗ | E3 | 2.1 | R | 63.6 | 9.6 | 0 | 119.7 | 795 | 19 |
| Stine | 20EE23 § ↗ | E3 | 2.0 | R | 62.5 | 9.4 | 0 | 121.0 | 781 | 20 |
| Genesis | G2260E ↗ | E3 | 2.2 | R | 62.4 | 9.8 | 0 | 120.3 | 780 | 21 |
| Asgrow | AG22XF2 § ↗ | RXF | 2.2 | R | 62.3 | 9.5 | 0 | 120.7 | 779 | 22 |
| Apex | AE2020 ↗ | E3 | 2.0 | R | 62.3 | 9.8 | 0 | 120.0 | 779 | 23 |
| Dairyland | DSR-2112E ↗ | E3 | 2.1 | R | 62.1 | 11.0 | 0 | 120.7 | 776 | 24 |
| Latham | L 2295 R2X ↗ | RRX | 2.2 | R | 62.0 | 9.4 | 0 | 121.3 | 775 | 25 |
| Genesis | G2150E ↗ | E3 | 2.1 | R | 61.3 | 10.4 | 0 | 121.0 | 766 | 26 |
| Dyna-Gro | S21XF61 ↗ | RXF | 2.1 | R | 60.8 | 10.9 | 0 | 120.3 | 760 | 27 |
| Gold Country | 2250XF ↗ | RXF | 2.2 | R | 60.2 | 11.3 | 0 | 119.7 | 752 | 28 |
| Anderson | 217RXT ↗ | RRX | 2.0 | MR | 60.1 | 8.2 | 0 | 120.0 | 751 | 29 |
| Anderson | A200E3 ↗ | E3 | 2.0 | NA | 60.1 | 9.8 | 0 | 120.3 | 751 | 30 |
| Dahlman | 1120E3N CK | E3 | 2.0 | NA | 53.5 | 10.6 | 0 | 120.3 | 669 | 51 |
| | | | | | Averages = | 60.8 | 10.1 | 0 | 120.0 | 761 |
| | | | | | LSD (0.10) = | 4.6 | 1.1 | ns | | |
| | | | | | LSD (0.25) = | 2.4 | 0.6 | ns | | |
| | | | | | C.V. = | 7.2 | | | | |
| | | | | | Historic yield: 59.52 bu/a, 19 yr(s) | | | | | |

Mark Querna

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Yield & Income Factors:

Base Moisture = 13.0%

Shrink = 1.3

Drying = \$0.03

Prices: GMO = \$12.50

Report Date: 10/01/2021

† 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. ↗ New! Links to full product yield results at www.firstseedtests.com

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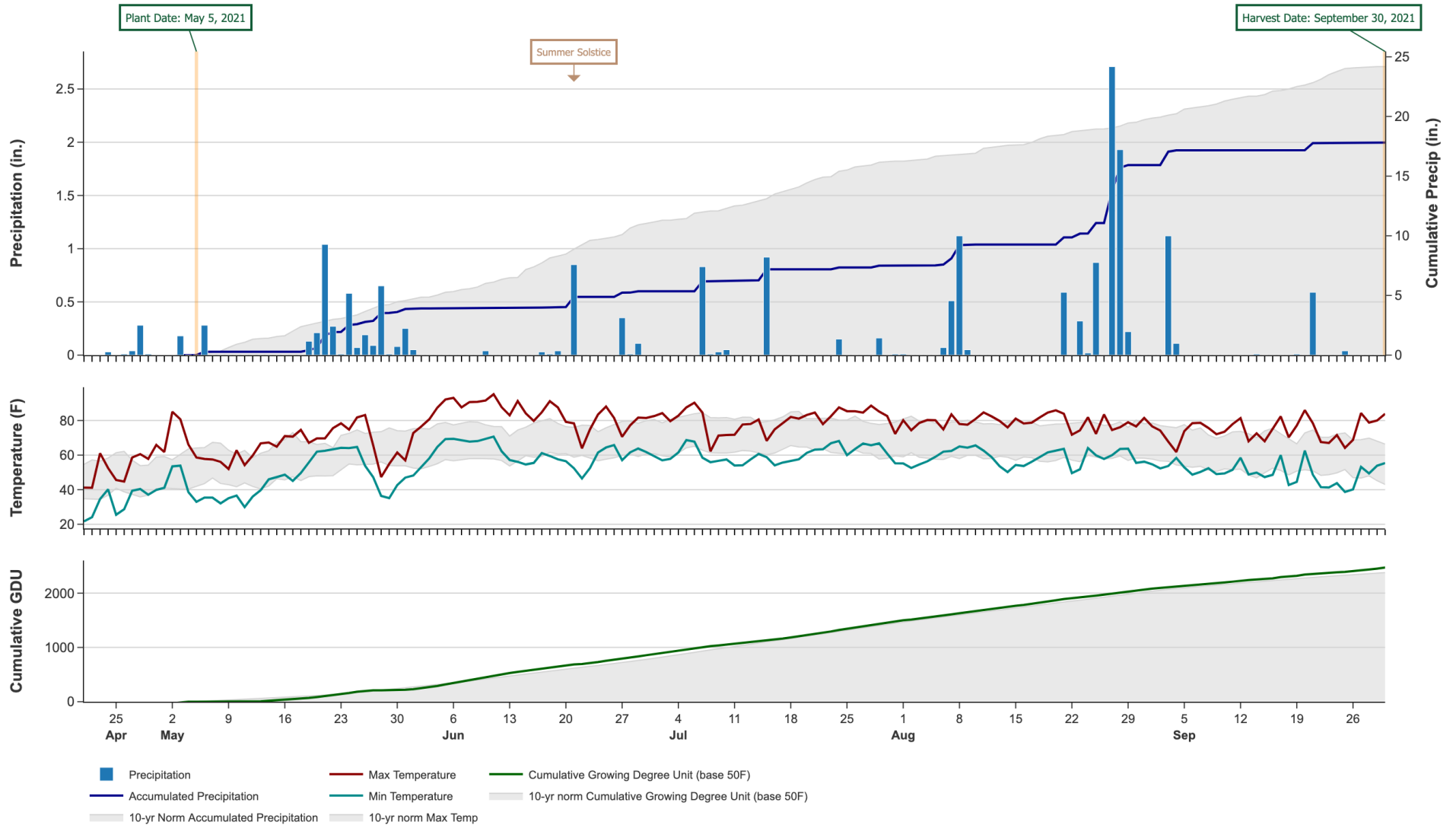
Additional reports available at www.firstseedtests.com

2021 Soybeans - Minnesota South Ultra Early [MNSO]

Weather Conditions Summary at KASSON, MN

Weather Data Retrieved: 10/01/2021

| Monthly Total | Apr* | May | Jun | Jul | Aug | Sep* | Total |
|-----------------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------------------|
| Precip (in) Normal (Diff) | 0.4 1.1 (-0.8) | 4.0 5.3 (-1.3) | 1.5 6.4 (-5.0) | 2.2 5.2 (-3.1) | 8.4 3.5 (+4.9) | 1.9 4.4 (-2.6) | 18.4 26.1 (-7.7) |
| GDU Normal (Diff) | 13 11 (+1) | 271 278 (-7) | 636 526 (+109) | 626 664 (-38) | 587 573 (+13) | 403 361 (+41) | 2536 2416 (+119) |



* First monthly total starts on the date 14 days prior to planting and final monthly total ends on the harvest date.

Note: Weather information from PRISM Climate Group. Data may be revised by the provider after retrieval. FIRST will not revise or update reports to reflect any weather data changes. For information purposes only.

2021 Soybeans - Minnesota South Ultra Early [MNSO]

Early-Season Test Products (53 Total)

| Company/Brand | Product/Brand | Technology | SCN | RM | Seed Treat. |
|----------------|---------------|------------|-----|-----|-------------|
| Anderson | A180E3 | E3 | NA | 1.8 | Untreated |
| Anderson | A1821XF | RXF | NA | 1.8 | Untreated |
| Apex | AE1720 | E3 | R | 1.7 | CMBV,SA |
| Apex | AE1910 | E3 | R | 1.9 | CMBV,SA |
| Apex | AE1920 | E3 | R | 1.9 | CMBV,SA |
| Apex | AE1930 | E3 | R | 1.9 | CMBV,SA |
| Asgrow | AG18XF1 § | RXF | R | 1.8 | Untreated |
| Credenz | CZ 1660GTLL | LLGT27 | MR | 1.6 | PV,IL,OB |
| Dahlman | 1120E3N CK | E3 | NA | 2.0 | IS |
| Dahlman | 1215E3N GC | E3 | NA | 1.5 | Untreated |
| Dahlman | 6815XN GC | RRX | R | 1.5 | IS |
| Dairyland | DSR-1673E | E3 | R | 1.6 | Lum,IL |
| Dairyland | DSR-1707E | E3 | R | 1.7 | Lum,IL |
| Dairyland | DSR-1820E | E3 | R | 1.8 | Lum,IL |
| Dairyland | DSR-2030E | E3 | R | 1.9 | Lum,IL |
| Dyna-Gro | S17XF02 | RXF | MR | 1.7 | EQV,SA |
| Dyna-Gro | S18EN52 | E3 | MR | 1.8 | EQV,SA |
| Federal | F1909N | LLGT27 | R | 1.9 | MAG |
| Federal | F1920N | RXF | R | 1.9 | MAG |
| Genesis | G1680GL | LLGT27 | R | 1.6 | CMBV,SA |
| Genesis | G1760E | E3 | R | 1.7 | CMBV,SA |
| Genesis | G1950E | E3 | R | 1.9 | CMBV,SA |
| Genesis | G1960E | E3 | R | 1.9 | CMBV,SA |
| Gold Country | 1531XF | RXF | R | 1.5 | ACi,IL |
| Gold Country | 1609X | RRX | R | 1.6 | ACi,IL |
| Golden Harvest | GH1762XF § | RXF | MR | 1.7 | CMBV,SA |
| Golden Harvest | GH1802E3 | E3 | R | 1.8 | CMBV,SA |
| Hefty | H16X1 | RRX | R | 1.6 | DST4,SA |
| Hefty | H16XF2 | RXF | NA | 1.6 | DST4,SA |
| Hefty | H17XF1 | RXF | NA | 1.7 | DST4,SA |
| Hefty | H18XF2 | RXF | NA | 1.8 | DST4,SA |
| Latham | L 1648 LLGT27 | LLGT27 | R | 1.6 | SS+ |
| Latham | L 1758 E3 | E3 | R | 1.7 | SS+,SA |
| Latham | L 1784 XF | RXF | R | 1.7 | SS+,SA |
| Latham | L 1995 E3 | E3 | R | 1.9 | SS+,SA |
| Loyal | L1740E | E3 | R | 1.7 | CMBV,SA |

| Company/Brand | Brand/Product | Technology | SCN | RM | Seed Treat. |
|---------------|---------------|------------|-----|-----|-------------|
| Loyal | L1940E | E3 | R | 1.9 | CMBV,SA |
| Loyal | L1950E | E3 | R | 1.9 | CMBV,SA |
| NK Brand | NK17-M2XF | RXF | R | 1.7 | CMBV,SA |
| NK Brand | NK18-J7E3 § | E3 | MR | 1.8 | CMBV,SA |
| NK Brand | NK19-C8XF | RXF | R | 1.9 | CMBV,SA |
| NK Brand | NK19-Y5E3 | E3 | R | 1.9 | CMBV,SA |
| NuTech | 18N02E | E3 | R | 1.8 | Lum,Lu,IL |
| Pioneer | P15A63X § | RRX | NA | 1.5 | Untreated |
| Pioneer | P18A33X § | RRX | NA | 1.8 | Lum,Lu |
| Stine | 17EE32 § | E3 | R | 1.7 | SFI |
| Xitavo | XO 1632E | E3 | R | 1.6 | PV,IL,OB |
| Xitavo | XO 1761E | E3 | R | 1.7 | PV,IL,OB |
| Xitavo | XO 1822E | E3 | R | 1.8 | PV,IL,OB |
| Zinesto | Z1702E | E3 | NA | 1.7 | DST4,SA |
| Zinesto | Z1801E | E3 | R | 1.8 | DST4,SA |
| Zinesto | Z1802E | E3 | NA | 1.8 | DST4,SA |
| Zinesto | Z1902E | E3 | NA | 1.9 | DST5 |

* FIRST does not inspect products for refuge blend. N* indicates the product was entered without a refuge component by the sponsoring seed company. Prior year entries may contain refuge blend.

2021 Soybeans - Minnesota South Ultra Early [MNSO]

Full-Season Test Products (54 Total)

| Company/Brand | Product/Brand | Technology | SCN | RM | Seed Treat. |
|----------------|---------------|------------|-----|-----|-------------|
| Anderson | 217RXT | RRX | MR | 2.0 | Untreated |
| Anderson | A200E3 | E3 | NA | 2.0 | Untreated |
| Anderson | A2121XF | RXF | NA | 2.0 | Untreated |
| Apex | AE2020 | E3 | R | 2.0 | CMBV,SA |
| Apex | AE2110 | E3 | R | 2.1 | CMBV,SA |
| Apex | AE2220 | E3 | R | 2.2 | CMBV,SA |
| Asgrow | AG21XF0 § | RXF | R | 2.1 | ACi,IL |
| Asgrow | AG22XF2 § | RXF | R | 2.2 | ACi,IL |
| Credenz | CZ 2121GTLL | LLGT27 | MR | 2.1 | PV,IL,OB |
| Dahlman | 1120E3N CK | E3 | NA | 2.0 | IS |
| Dahlman | 7220XF GC | RXF | NA | 2.0 | IS |
| Dairyland | DSR-2040E | E3 | R | 2.0 | Lum,IL |
| Dairyland | DSR-2112E | E3 | R | 2.1 | Lum,IL |
| Dairyland | DSR-2222E | E3 | R | 2.2 | Lum,IL |
| Dyna-Gro | S21EN81 | E3 | R | 2.1 | EQV,SA |
| Dyna-Gro | S21XF61 | RXF | R | 2.1 | EQV,SA |
| Dyna-Gro | S21XF72 | RXF | R | 2.1 | EQV,SA |
| Federal | F2210N | RXF | R | 2.2 | MAG |
| Federal | F2320N | RXF | R | 2.3 | MAG |
| Genesis | G2060E | E3 | R | 2.0 | CMBV,SA |
| Genesis | G2150E | E3 | R | 2.1 | CMBV,SA |
| Genesis | G2190GL | LLGT27 | R | 2.1 | CMBV,SA |
| Genesis | G2260E | E3 | R | 2.2 | CMBV,SA |
| Gold Country | 2250XF | RXF | R | 2.2 | ACi,IL |
| Golden Harvest | GH2102XF | RXF | MR | 2.1 | CMBV,SA |
| Golden Harvest | GH2292E3 | E3 | MR | 2.2 | CMBV,SA |
| Hefty | H20XF1 | RXF | NA | 2.0 | DST4,SA |
| Hefty | H20XF2 | RXF | NA | 2.0 | DST4,SA |
| Hefty | H21XF2 | RXF | NA | 2.1 | DST4,SA |
| Hefty | H23XF1 | RXF | NA | 2.3 | DST4,SA |
| Latham | L 2049 E3 | E3 | R | 2.0 | SS+,SA |
| Latham | L 2193 E3 | E3 | R | 2.1 | SS+,SA |
| Latham | L 2295 R2X | RRX | R | 2.2 | SS+,SA |
| Latham | L 2379 E3 | E3 | R | 2.3 | SS+,SA |
| Loyal | L2040E | E3 | R | 2.0 | CMBV,SA |
| Loyal | L2130E | E3 | R | 2.1 | CMBV,SA |

| Company/Brand | Brand/Product | Technology | SCN | RM | Seed Treat. |
|---------------|---------------|------------|-----|-----|-------------|
| Loyal | L2240E | E3 | R | 2.2 | CMBV,SA |
| NK Brand | NK21-H4XF § | RXF | MR | 2.1 | CMBV,SA |
| NK Brand | NK22-C4E3 | E3 | R | 2.2 | CMBV,SA |
| NuTech | 20N04E | E3 | R | 2.0 | Lum,Lu,IL |
| NuTech | 21N06E | E3 | R | 2.1 | Lum,Lu,IL |
| Pioneer | P20T64E GC | E3 | R | 2.0 | Lum,Lu |
| Pioneer | P21A28X § | RRX | R | 2.1 | Lum,Lu |
| Pioneer | P23A15X GC | RRX | R | 2.3 | Lum,Lu |
| Renk | RS212NXF | RXF | R | 2.1 | EcTC,SA |
| Renk | RS219NX | RRX | R | 2.1 | EcTC,SA |
| Stine | 20EE23 § | E3 | R | 2.0 | SFI |
| Stine | 21EE62 § | E3 | R | 2.1 | SFI |
| Xitavo | XO 2181E | E3 | R | 2.1 | PV,IL,OB |
| Xitavo | XO 2282E | E3 | R | 2.2 | PV,IL,OB |
| Zinesto | Z2002E | E3 | NA | 2.0 | DST4,SA |
| Zinesto | Z2101E | E3 | R | 2.1 | DST4,SA |
| Zinesto | Z2202E | E3 | NA | 2.2 | DST4,SA |
| Zinesto | Z2302SE | E3,ST | NA | 2.3 | DST5 |

* FIRST does not inspect products for refuge blend. N* indicates the product was entered without a refuge component by the sponsoring seed company. Prior year entries may contain refuge blend.

Footnotes and Abbreviations Descriptions

Brand Footnotes

| | |
|----|--|
| 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

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

Soybeans Technologies

| | |
|--------|----------------------------|
| E3 | Enlist™ E3 |
| LLGT27 | LibertyLink® GT27® |
| RRX | Roundup Ready 2 Xtend® |
| RXF | Roundup Ready 2 XtendFlex® |
| ST | Sulfonylurea tolerant |

Soybeans Seed Treatments*

| | |
|-----------|---|
| NA | Not Available |
| ACi,IL | Acceleron® Standard Insecticide-Fungicide, ILeVO |
| CMBV,SA | Cruisermass® Beans, Vibrance®, Saltro® |
| DST4,SA | Dominance 4 ST,Saltro® |
| DST5 | Dominance 5 ST |
| EcTC,SA | Eclipse US Total Coverage Trio IM, N-Force, Saltro® |
| EQV,SA | Equity VIP, Saltro® |
| IS | Integro® Suite |
| Lum,IL | LumiGEN™ plus ILeVO |
| Lum,Lu | LumiGEN™, Lumisena™ |
| Lum,Lu,IL | LumiGEN™, Lumisena™, ILeVO |
| MAG | Max Armor Guard (Federal Hybrids) |
| PV,IL,OB | Poncho®/Votivo®, ILeVO, Obvius Plus |
| SFI | Stine XP F&I |
| SS+ | SoyShield Plus |
| SS+,SA | SoyShield Plus, Saltro® |
| Untreated | No seed treatment |

* Seed treatments may include unspecified plant health promoting components.