

2022 Soybeans Products and Region Information Minnesota South - MNSO

Early-Season Test 1.6-1.9 MG

Full-Season Test 2.0-2.3 MG

FIRST Field Manager



Mark Querna

Southern MN FIRST
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Farmer Members - Plot hosts



Dru Martin
Easton, MN



Brian Herbst
Kasson, MN



Ed Iverson
Lamberton, MN







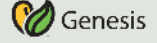

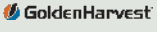

Leon Schoenrock
New Richland, MN

Site	Farmer Members	Soil Texture	Tillage	Previous Crop	Date Planted
Easton, MN	Dru Martin	not available ‡	not available ‡	Corn	May 29
Kasson, MN	Brian Herbst	clay loam	conventional w/ fall till	Corn	May 15
Lamberton, MN	Ed Iverson	not available ‡	not available ‡	Corn	Jun 9
New Richland, MN	Leon Schoenrock	clay loam	conventional w/ fall till	Corn	May 14

‡ Data will be available in Harvest Reports


2022 MNSO Soybeans Entries

Brand [†]	RM	Tech. [†]	SCN	STrt [†]	Region(s) Tested
Anderson Anderson Seeds http://www.andersonseedsmn.com 37825 County Rd. 63, St. Peter MN 56082 (507) 246-5032 					
A1821XF ↗	1.8	RXF		Untreated	MNSOa
A2121XF ↗	2.0	RXF		Untreated	MNSOb
Asgrow Asgrow Brand [Bayer CropScience] http://www.asgrow.com 800 N. Lindbergh Blvd., St. Louis MO 63167 (314) 694-1000 					
AG18XF1 § ↗	1.8	RXF	ACi,IL	IANOa MNCE MNSCa MNSOa SDEC WISO	
AG19XF3 §	1.9	RXF	ACi,IL	IANOa MNCE MNSCb MNSOa SDEC WISO	
AG21XF2 §	2.1	RXF	ACi,IL	IANCa IANOb MNSCb MNSOb NCSL WISO	
AG22XF3 §	2.2	RXF	ACi,IL	MNSOb	
Dairyland Dairyland Seed Co., Inc. [Corteva Agriscience] http://www.dairylandseed.com PO Box 958, West Bend WI 53095 (800) 236-0163 					
DSR-1673E ↗	1.6	E3	Lum,Lu,IL	MNCE MNSCa MNSOa SDEC SDNE	
DSR-1820E ↗	1.8	E3	Lum,Lu,IL	MNCE MNSOa SDEC WISO	
DSR-1919E	1.9	E3	Lum,Lu,IL	MNCE MNSCb MNSOa SDEC WISO	
DSR-2030E ↗	2.0	E3	Lum,Lu,IL	MNCE MNSCb MNSOb SDEC WISO	
DSR-2040E ↗	2.0	E3	Lum,Lu,IL	MNSCb MNSOb SDEC WISO	
DSR-2188E	2.1	E3	Lum,Lu,IL	MNSCb MNSOb NCSL SDEC WISO	
Dyna-Gro Dyna-Gro Seed [Nutrien Ag Solutions] http://www.dynagroseed.com 3005 Rocky Mountain Ave, Loveland CO 80538 (970) 685-3300 					
S16EN42	1.6	E3	EQV,Sa,Va	MNCE MNSCa MNSOa SDNE	
S18EN52 CK ↗	1.8	E3	EQV,Sa,Va	MNSCa MNSCb MNSOa MNSOb	
S19XF62	1.9	RXF	EQV,Sa,Va	MNCE MNSCb MNSOa SDEC	
S20EN92	2.0	E3	EQV,Sa,Va	MNSCb MNSOb	

Brand [†]	RM	Tech. [†]	SCN	STrt [†]	Region(s) Tested
S21XF61 ↗	2.1	RXF	EQV,Sa,Va		MNSCb MNSOb
Genesis Genesis Seeds [M.S. Technologies, L.L.C.] http://www.mstechseed.com 103 Avenue D, West Point IA 52656 (800) 362-2510 					
G1950E ↗	1.9	E3	EcTC,SA	MNCE MNSCb MNSOa SDEC	
G1970E ↗	1.9	E3	EcTC,SA	IANOa MNCE MNSCb MNSOa SDEC	
G2150E ↗	2.1	E3	EcTC,SA	IANOb MNSCb MNSOb	
G2270E	2.2	E3	EcTC,SA	IANOb MNSCb MNSOb NCSL SDEC SDSE WISO	
Gold Country Gold Country Seed [Bayer CropScience] http://www.goldcountryseed.com 16506 MN-15, Hutchinson MN 55350 (320) 587-1050 					
1841XF	1.8	RXF	ACi,IL	MNCE MNSCa MNSOa	
1942XF	1.9	RXF	ACi,IL	MNCE MNSCb MNSOa	
2250XF ↗	2.2	RXF	ACi,IL	MNSCb MNSOb	
Golden Harvest Golden Harvest Brand [Syngenta] http://www.goldenharvestseeds.com 2001 Butterfield Road, Downers Grove IL 60515 (800) 944-7333 					
GH1762XF § ↗	1.7	RXF	CMBV,SA	MNSCa MNSOa	
GH1802E3 § ↗	1.8	E3	CMBV,SA	MNSCa MNSOa	
GH2083E3S §	2.0	E3,ST	CMBV,SA	IANOa MNSCb MNSOb WISO	
GH2292E3 § ↗	2.2	E3	CMBV,SA	IANCa IANOb IANWa MNSCb MNSOb NCSL SDEC	
Latham Latham Hi-Tech Seeds http://www.lathamseeds.com 131 180th St., Alexander IA 50420 (877) 465-2842 					
L 1648 LLGT27 ↗	1.6	LLGT27	SS+,SA	MNCE MNSCa MNSOa SDEC SDNE	
L 1758 E3 ↗	1.7	E3	SS+,SA	IANOa MNCE MNSCa MNSOa SDEC SDNE	
L 1784 XF ↗	1.7	RXF	SS+,SA	IANOa MNCE MNSCa MNSOa SDEC SDNE	
L 1947 E3	1.9	E3	SS+,SA	IANOa IANWa MNCE MNSCb MNSOa SDEC	


L 2193 E3 ↗	2.1 E3	SS+,SA	IANCa IANOb IANWa MNSCb MNSOb SDEC SDSE
L 2283 XF ↗	2.2 RXF	SS+,SA	IANCa IANOb MNSCb MNSOb SDEC SDSE
L 2379 E3 ↗	2.3 E3	SS+,SA	IANOb IANWa IASCa MNSOb SDEC SDSE

Loyal | Loyal [M.S. Technologies, L.L.C.]
<http://www.mstechseed.com/>
 103 Avenue D, West Point IA 52656
 (800) 362-2510




L1540E ↗	1.5 E3	NLSB	MNCE MNSOa SDEC
L1740E ↗	1.7 E3	NLSB	MNCE MNSOa SDEC
L1950E ↗	1.9 E3	NLSB	MNCE MNSOa SDEC
L2250E	2.2 E3	NLSB	MNSOb SDEC
L2350E	2.3 E3	NLSB	MNSOb SDEC

Mustang | Mustang Seeds
<http://www.mustangseeds.com>
 1021 SW 10th St., Madison SD 57042
 (800) 952-3234




20E723	2.0 E3	Treated	MNSOb
22E823	2.2 E3	Treated	MNSOb

NuTech | NuTech Seed, LLC [Corteva Agriscience]
<http://www.nutechseed.com>
 201 Knollwood Dr., Champaign IL 61820
 (888) 647-3478




16N04E	1.6 E3	Lum,Lu,IL	IANOa MNSOa
19N03E	1.9 E3	Lum,Lu,IL	IANOa MNSOa
21N07E	2.1 E3	Lum,Lu,IL	IANCa IANOb MNSOb NCSL

Pioneer | DuPont Pioneer [Corteva Agriscience]
<http://www.pioneer.com>
 PO Box 454, Johnston IA 50131
 (800) 247-6803



P18A73E §	1.8 E3	Untreated	MNSCa MNSOa
P20T64E § ↗	2.0 E3	Lum,Lu,IL	IANOa IANWa MNCE MNSOb WISO
P21A53E §	2.1 E3	Lum,Lu,IL	MNSOb SDEC SDSE
P21T72E §	2.1 E3	Untreated	IANOb IANWa MNSCb MNSOb


Stine | Stine Seed Company
<http://www.stinseed.com>
 22555 Laredo Trail, Adel IA 50003
 (800) 362-2510



15EE32 §	1.5 E3	SFI	IANOa MNCE MNNCb MNSCa MNSOa SDNE
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17EE32 § ↗	1.7 E3	SFI	IANOa IANWa MNCE MNSCa MNSOa SDEC SDNE
22EF23 §	2.2 E3	SFI	IANCa IANOb IANWa MNSCb MNSOb NCSL SDEC SDSE WISO
23EE06 §	2.3 E3	SFI	IANCa IANOb MNSOb SDEC WISO

Titan Pro | Titan Pro SCI, Inc.
<http://www.titanprosci.com>
 1301 S. 24th St., Clear Lake IA 50428
 (641) 357-7283




TP 18E22	1.8 E3	SA,A,R,G	IANOa MNCE MNSCa MNSOa
TP 20E22	2.0 E3	SA,A,R,G	IANOa IANWa MNCE MNSCb MNSOb

Xitavo | Xitavo [M.S. Technologies, L.L.C.]
<https://www.xitavosoybeanseed.com/>
 103 Avenue D, West Point IA 52656
 (800) 362-2510



XO 1632E ↗	1.6 E3	PV,IL,OB,Rey	IANOa MNCE MNSCa MNSOa SDEC SDNE
XO 1761E ↗	1.7 E3	PV,IL,OB,Rey	IANOa MNCE MNSCa MNSOa SDEC
XO 1822E ↗	1.8 E3	PV,IL,OB,Rey	IANOa MNCE MNSCa MNSOa SDEC WISO
XO 1971E ↗	1.9 E3	PV,IL,OB,Rey	IANOa IANWa MNCE MNSCb MNSOa SDEC WISO
XO 2181E ↗	2.1 E3	PV,IL,OB,Rey	IANOb IANWa MNSCb MNSOb NCSL SDEC SDSE WISO
XO 2282E ↗	2.2 E3	PV,IL,OB,Rey	IANCa IANOb MNSCb MNSOb NCSL SDEC SDSE WISO
XO 2323E	2.3 E3	PV,IL,OB,Rey	IANCa IANOb IANWa IASCa MNSOb NCSL SDEC SDSE WISO

Zinesto | Zinesto [M.S. Technologies, L.L.C.]
<https://www.zinestoseed.com/>
 103 Avenue D, West Point IA 52656
 (800) 362-2510



Z1603E	1.6 E3	DST4	IANOa MNCE MNSCa MNSOa SDEC SDNE
Z1702E ↗	1.7 E3	DST4	IANOa MNCE MNSCa MNSOa SDEC
Z1802E ↗	1.8 E3	DST4	MNCE MNSCa MNSOa
Z1902E ↗	1.9 E3	DST4	IANOa IANWa MNCE MNSCb MNSOa SDEC
Z2002E ↗	2.0 E3	DST4	IANOa MNCE MNSCb MNSOb SDEC
Z2101E ↗	2.1 E3	DST4	MNSCb MNSOb SDEC SDSE

Z2303E	2.3	E3	DST4	IANOb	IANWa	MNSOb
				SDEC	SDSE	

Harvest reports will identify company as shown in bold.

‡ Suffix GC = grower comparison, CK = check

† See last page for abbreviation descriptions

Products and Regions in **BOLD** identify varieties tested in both 2022 & 2021

Regions in **BLUE** identify products that placed in the regional Top 30 in 2021

ABBREVIATION KEY | SEED TECHNOLOGIES AND TREATMENTS

Product Suffix Key

CK	Check product found in early- and full- season tests
GC	Brower Comparison product from farmer cooperator or field manager
S	United Soybean Board sponsored entry

Corn Seed Technology Key

ABBREVIATION	DESCRIPTION
3000GT	Agrisure [®] 3000GT (CB,RW,LL,GT)
3010	Agrisure [®] 3010 (GT,CB,LL), formerly GT/CB/LL
3011	Agrisure [®] 3011 (CB,RW,LL,GT)
3110	Agrisure [®] Viptera [®] 3110 (Vip,CB,LL,GT)
3111	Agrisure [®] Viptera [®] 3111 (Vip,CB,RW,LL,GT)
A	Agrisure [®] Artesian [®]
AA	Agrisure [®] Above (CB,HX,LL,GT), formerly Agrisure [®] 3120
AM	Optimum [®] AcreMax [®] (YGCB,HX,LL,RR2)
AML	Optimum [®] AcreMax [®] Leptra [®] (Vip,YGCB,HX,LL,RR2)
AMXT	Optimum [®] AcreMax [®] Xtreme (YGCB,HX,LL,RR2)
AQ	Optimum [®] AQUAmax [®]
AT	Agrisure [®] Total (CB,HXX,RW,LL,GT), formerly Agrisure [®] 3122
CONV	conventional corn
D	Duracade [®] (CB,HX,RW,RW2,LL,GT), formerly Agrisure Duracade [®] 5122
DV	DuracadeViptera [®] (Vip,CB,HX,RW,RW2,LL,GT), formerly Agrisure Duracade [®] 5222
DVZ	DuracadeViptera [®] Z3 (Vip,CB,VTP,RW,RW2,LL,GT), formerly Agrisure Duracade [®] 5332
DG	DroughtGard [®]
E	Enlist [™] (2,4-D, glyphosate, fop tolerance)
GT	Agrisure [®] GT
PC	PowerCore [™] (HX,VT2P)
QR	Qrome [™]
RR2	Roundup Ready [®] 2 Corn
STX	SmartStax [®] (VT3PHXX)
STXP	SmartStax [®] Pro With RNAi Technology
TRE	Trecepta [®]
V	Viptera [®] (Vip,CB,HX,LL,GT), formerly Agrisure Viptera [®] 3220
VZ	Viptera [®] Z3 (Vip,CB,VTP,LL,GT), formerly Agrisure Viptera [®] 3330
VT2P	VT Double PRO [®]

Corn Seed Treatment Key

ABBREVIATION	DESCRIPTION
NA	not available
Treated	Treated seed, unspecified
AC	Acceleron [®] unspecified
AC,P1	Acceleron [®] 1250
AC,P1V	Acceleron [®] 1250/Votivo
AC,P2	Acceleron [®] 250
AC,P2V	Acceleron [®] Poncho 250/Votivo
AC,P5	Acceleron [®] 500
AC,P5V	Acceleron [®] Poncho 500/Votivo
AM,J2	AmaizeUS-F IM 250
AV500	Avicta [®] 500
AVC,C2	Avicta [®] Complete 250
AVC,C5	Avicta [®] Complete 500
B300	Acceleron [®] B-300 SAT
B360	Acceleron [®] BioRise [™] B-360 ST
BPS	Burrus PowerShield
CM,C1	CruiserMaxx [®] 1250
CM,C2	CruiserMaxx [®] 250
CM,C5	Cruisermaxx [®] 500
EDC	Enhanced Disease Control
EDC-B	Acceleron [®] BASIC
EDC-EL	Acceleron [®] ELITE
Edge-CST	Vibrance [®] Cinco + Cruiser [®] (Midland Genetics)
Ebberts	Ebberts Complete Corn (Ebberts Field Seeds)
HC	Hefty Complete
Lum	LumiGEN [™] (Corteva Agriscience)
Lum,L1	LumiGEN [™] , Lumisure 1250
MSC	Miller Hybrids ShieldCoat [™] with Vertex
MAG	ArmorGuard (Federal Hybrids)
MQ,In	Maxim Quattro, Intego Vigor
Ra	Radius 500 (Local Seed Co)

Sb	SabrEx Inoculant
Se,Sa,Sn,Sp	Senator 250, Sativa, Spirato, Sebring
St	Stamina
SU	StepUp
Ti	Titan Corn 250 (M & W Seeds)
Va	Vayantis [®]
Vi	Vibrance [®]
Vis	Vibrance [®] Cinco

Soybean Seed Technology Key

ABBREVIATION	DESCRIPTION
CONV	Conventional
E3	Enlist E3 [®] (2,4-D, choline, glyphosate, LL)
LLGT27	LibertyLink [®] GT27 [®]
RRX	Roundup Ready 2 Xtend [®]
RXF	Roundup Ready 2 XtendFlex [®]
ST	Sulfonylurea tolerant

Soybean Seed Treatment Key

ABBREVIATION	DESCRIPTION
NA	not available
Treated	Treated seed, unspecified
Untreated	No seed treatment applied
A2020	Alert 2020 (Partners Brand Seed)
ACi	Acceleron [®] Standard Insecticide-Fungicide
AVC,C5,Vi	Avicta [®] Complete 500, Vibrance
ASf,SA	AgriShield Max with Saltro [®]
B-200	B-200 SAT
CGT	Chemgro gro-Tek (Chemgro Seed)
CMBV	CruiserMaxx [®] Beans, Vibrance [®]
DFender	DFender (Legacy Seeds)
DST4	Dominance 4 ST
DST5	Dominance 5 ST
EcTn,MFNH	Eclipse US Total Coverage Trio IM, N-Force, N-Hibit
Edge-SST	Cruiser [®] , Apron XL [®] , Maxim [®] , Dynasty [®] , Mertect [®] , Optimize [®] , Saltro [®] (Midland Genetics)
Ebberts	Ebberts Complete Soybean (Ebberts Field Seeds)
EQV	Equity VIP
F,I	Fungicide-Insecticide
Ga	Gaucho [®]
Gr+	Great Start Max Plus (Great Heart Seed)
HCS	Hefty Complete Soybeans
IL	ILeVO [®]
IS	Intego [®] Suite
Liftoff Stage 2	Insecticide-Fungicide (Rupp Seeds)
Lu	Lumisena [™] (Corteva Agriscience)
Lum	LumiGEN [™] (Corteva Agriscience)
MAX	Maximize (Meherrin Ag)
NLSB	NexLevel SB Elite and Marathon Extreme (Agri Partners)
OB	Obvius Plus
Obtavn	Obtavn (Seedway Seeds)
PG+	Profit Guard+ (Comelius Seed)
PS	Pro-Shield (Mid-Atlantic Seeds)
PU	Protect Ultra
Re	Redigo 480
Rey	Relanya [®]
RP	Radius Premium (Local Seed Co)
Ri	Rizolex
SA	Saltro [®]
SFI	Stine XP F&I
SS	SoyShield
Va	Vayantis [®]
WyK	WycoKAT fueled by Soy-Defense (Wyckoff Hybrids)

Soybean Cyst Nematode (SCN) Resistance Rating

ABBREVIATION	SOYBEAN CYST NEMATODE DESCRIPTION
NA	information is not available
S	susceptible
MR	moderate resistance
R	resistant