

2022 Soybeans Products and Region Information Minnesota South Central - MNSC

Early-Season Test 1.5-1.8 MG

Full-Season Test 1.9-2.2 MG

FIRST Field Manager



Mark Querna

Southern MN FIRST
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(507) 380-9920
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Farmer Members - Plot hosts



Mike Krenik

Madison Lake, MN



Keith, Kurt and Brian Schrader

Wheeling Grain Partnership
Nerstrand, MN



Leon Plaetz

Wabasso, MN







Jim Sallstrom






Winthrop, MN

Site	Farmer Members	Soil Texture	Tillage	Previous Crop	Date Planted
Madison Lake, MN	Mike Krenik	not available ‡	not available ‡	Soybeans	Jun 3
Nerstrand, MN	Keith, Kurt and Brian Schrader Wheeling Grain Partnership	not available ‡	not available ‡	not available ‡	May 28
Wabasso, MN	Leon Plaetz	silty clay loam	conventional w/ fall till	Corn	May 24
Winthrop, MN	Jim Sallstrom	clay loam	conventional w/ fall till	Corn	May 21

‡ Data will be available in Harvest Reports


2022 MNSC 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					
					
A151E3 ↗	1.5	E3		Untreated	MNSCa
A172E3	1.7	E3		Untreated	MNSCa
A182E3	1.8	E3		Untreated	MNSCa
A200E3 ↗	2.0	E3		Untreated	MNSCb
Apex Apex [M.S. Technologies, L.L.C.] http://www.mstechseed.com 103 Avenue D, West Point IA 52656 (800) 362-2510					
					
AE1520 GC ↗	1.5	E3		Treated	MNSCa
AE1630 GC	1.6	E3		Treated	IANOa MNSCa
AE1710 GC ↗	1.7	E3		Treated	IANOa MNSCa
Asgrow Asgrow Brand [Bayer CropScience] http://www.asgrow.com 800 N. Lindbergh Blvd., St. Louis MO 63167 (314) 694-1000					
					
AG15XF2 § ↗	1.5	RXF		ACi,IL	MNCE MNNCb MNSCa SDNE
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
Dairyland Dairyland Seed Co., Inc. [Corteva Agriscience] http://www.dairylandseed.com PO Box 958, West Bend WI 53095 (800) 236-0163					
					
DSR-1505E	1.5	E3		Lum,Lu,IL	MNCE MNNCb MNSCa SDNE
DSR-1673E ↗	1.6	E3		Lum,Lu,IL	MNCE MNSCa MNSOa SDEC SDNE
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

Brand [†]	RM	Tech. [†]	SCN	STrt [†]	Region(s) Tested
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
S17XF02 ↗	1.7	RXF		EQV,Sa,Va	MNCE MNSCa
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
S21XF61 ↗	2.1	RXF		EQV,Sa,Va	MNSCb MNSOb
Federal Federal Hybrids http://www.federalhybrids.com 209 3rd St. NE, West Bend IA 50597 (515) 887-5888					
					
F1830N GC	1.8	RXF		Treated	MNSCa
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

GH2292E3 § ↗	2.2 E3	CMBV,SA	IANCa MNSCb SDEC	IANOb MNSOb NCSL	IANWa MNSCa
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Latham | Latham Hi-Tech Seeds
<http://www.lathamseeds.com>
 131 180th St., Alexander IA 50420
 (877) 465-2842



L 1558 E3 ↗	1.5 E3	SS+,SA	MNCE SDNE	MNNCb	MNSCa
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L 1648 LLGT27 ↗	1.6 LLGT27	SS+,SA	MNCE SDEC	MNSCa	MNSOa
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L 1758 E3 ↗	1.7 E3	SS+,SA	IANOb MNSOb SDEC	MNCE	MNSCa
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L 1784 XF ↗	1.7 RXF	SS+,SA	IANOb MNSOb SDEC	MNCE	MNSCa
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L 1947 E3	1.9 E3	SS+,SA	IANOb MNSOb SDEC	IANWa	MNCE
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L 2049 E3 ↗	2.0 E3	SS+,SA	IANOb MNSOb SDEC	IANWa	MNCE
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L 2193 E3 ↗	2.1 E3	SS+,SA	IANOb MNSOb SDEC	IANOb	IANWa
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L 2283 XF ↗	2.2 RXF	SS+,SA	IANOb MNSOb SDEC	IANOb	MNSCb
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Loyal | Loyal [M.S. Technologies, L.L.C.]
<http://www.mstechseed.com/>
 103 Avenue D, West Point IA 52656
 (800) 362-2510



L1540E GC ↗	1.5 E3	NLSB	MNSCa		
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L1730E GC	1.7 E3	NLSB	MNSCa		
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L1740E GC ↗	1.7 E3	NLSB	MNSCa		
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L1950E § ↗	1.9 E3	NLSB	MNSCb		
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L2250E GC	2.2 E3	NLSB	MNSCb		
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Pioneer | DuPont Pioneer [Corteva Agriscience]
<http://www.pioneer.com>
 PO Box 454, Johnston IA 50131
 (800) 247-6803




P17A87E §	1.7 E3	Untreated	MNSCa		
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P18A73E §	1.8 E3	Untreated	MNSCa	MNSOa	
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P19A66E §	1.9 E3	Untreated	MNSCb		
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P21T72E §	2.1 E3	Untreated	IANOb MNSOb	IANWa	MNSCb
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Stine | Stine Seed Company
<http://www.stinseed.com>
 22555 Laredo Trail, Adel IA 50003
 (800) 362-2510




15EE32 §	1.5 E3	SFI	IANOb MNSCa	MNCE MNSOa	MNNCb SDNE
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17EE32 § ↗	1.7 E3	SFI	IANOb MNSCa SDNE	IANWa	MNCE MNSOa
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22EF23 §	2.2 E3	SFI	IANOb MNSCb SDEC	IANWa	MNCE NCSL WISO
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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	IANOb	MNCE	MNSCa
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TP 20E22	2.0 E3	SA,A,R,G	IANOb	IANWa	MNCE
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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	IANOb MNSOb	MNCE SDEC	MNSCa
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XO 1761E ↗	1.7 E3	PV,IL,OB,Rey	IANOb MNSOb	MNCE SDEC	MNSCa
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XO 1822E ↗	1.8 E3	PV,IL,OB,Rey	IANOb MNSOb	MNCE SDEC	MNSCa
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XO 1971E ↗	1.9 E3	PV,IL,OB,Rey	IANOb MNSOb	IANWa	MNCE
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XO 2181E ↗	2.1 E3	PV,IL,OB,Rey	IANOb MNSOb	IANWa	MNSCb
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XO 2282E ↗	2.2 E3	PV,IL,OB,Rey	IANOb MNSOb	IANWa	MNSCb
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XO 2282E ↗	2.2 E3	PV,IL,OB,Rey	IANOb MNSOb	IANWa	MNSCb
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Zinesto | Zinesto [M.S. Technologies, L.L.C.]
<https://www.zinestoseed.com/>
 103 Avenue D, West Point IA 52656
 (800) 362-2510



Z1502E ↗	1.5 E3	DST4	MNCE SDNE	MNNCb	MNSCa
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Z1603E	1.6 E3	DST4	IANOb MNSOb	MNCE SDEC	MNSCa
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Z1702E ↗	1.7 E3	DST4,SA	IANOb MNSOb	MNCE SDEC	MNSCa
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Z1802E ↗	1.8 E3	DST4	MNCE	MNSCa	MNSOa
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Z1902E ↗	1.9 E3	DST4	IANOb MNSOb	IANWa	MNCE
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Z2002E ↗	2.0 E3	DST4	IANOb MNSOb	MNCE SDEC	MNSCb
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Z2101E ↗	2.1 E3	DST4	IANOb MNSOb	MNSCb	SDEC
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Z2101G ↗	2.1 LLGT27	DST4	IANOb MNSOb	IANWa	MNSCb
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† 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

Harvest reports will identify company as shown in bold.
‡ Suffix GC = grower comparison, CK = check

ABBREVIATION KEY | SEED TECHNOLOGIES AND TREATMENTS

Product Suffix Key

CK	Check product found in early- and full- season tests
GC	Grower 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,HXT,RW,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	WycoAT 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