

## 2022 Soybeans Products and Region Information Minnesota Central - MNCE

All-Season Test 1.3-2.0 MG

### FIRST Field Manager



**Ed Dahle**  
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### Farmer Members - Plot hosts



**Bill Daluge**  
Buffalo, MN



**Austen Citrowski**  
Canby, MN



**Nathan Ide**  
Lester Prairie, MN




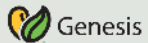






**Matt Moe**  
Starbuck, MN


Site	Farmer Members	Soil Texture	Tillage	Previous Crop	Date Planted
Buffalo, MN	Bill Daluge	not available ‡	conventional w/ fall till	Corn	Jun 4
Canby, MN	Austen Citrowski	not available ‡	conventional w/ fall till	Corn	Jun 8
Lester Prairie, MN	Nathan Ide	not available ‡	conventional w/ fall till	Corn	May 19
Starbuck, MN	Matt Moe	not available ‡	conventional w/ fall till	Corn	Jun 9


‡ Data will be available in Harvest Reports


# 2022 MNCE Soybeans Entries


Brand <sup>‡</sup>	RM	Tech. <sup>†</sup>	SCN	STrt <sup>†</sup>	Region(s) Tested
<b>Asgrow   Asgrow Brand [Bayer CropScience]</b> <a href="http://www.asgrow.com">http://www.asgrow.com</a> 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
<b>Dairyland   Dairyland Seed Co., Inc. [Corteva Agriscience]</b> <a href="http://www.dairylandseed.com">http://www.dairylandseed.com</a> PO Box 958, West Bend WI 53095 (800) 236-0163 					
DSR-1290E ↗	1.2	E3,ST		Lum,Lu,IL	MNCE MNNCb RRSO SDNE
DSR-1450E ↗	1.4	E3,ST		Lum,Lu,IL	MNCE MNNCb RRSO SDNE
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-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
<b>Dyna-Gro   Dyna-Gro Seed [Nutrien Ag Solutions]</b> <a href="http://www.dynagroseed.com">http://www.dynagroseed.com</a> 3005 Rocky Mountain Ave, Loveland CO 80538 (970) 685-3300 					
S14EN22	1.4	E3		EQV,Sa,Va	MNCE MNNCb SDNE
S14XF43	1.4	RXF		EQV,Sa,Va	MNCE SDNE
S16EN42	1.6	E3		EQV,Sa,Va	MNCE MNSCa MNSOa SDNE
S17XF02 ↗	1.7	RXF		EQV,Sa,Va	MNCE MNSCa
S19XF62	1.9	RXF		EQV,Sa,Va	MNCE MNSCb MNSOa SDEC
<b>Genesis   Genesis Seeds [M.S. Technologies, L.L.C.]</b> <a href="http://www.mstechseed.com">http://www.mstechseed.com</a> 103 Avenue D, West Point IA 52656 (800) 362-2510 					
G1560E ↗	1.5	E3		EcTC,SA	MNCE SDNE


Brand <sup>‡</sup>	RM	Tech. <sup>†</sup>	SCN	STrt <sup>†</sup>	Region(s) Tested
G1760E ↗	1.7	E3		EcTC,SA	MNCE SDEC
G1950E ↗	1.9	E3		EcTC,SA	MNCE MNSCb MNSOa SDEC
G1970E ↗	1.9	E3		EcTC,SA	IANOa MNCE MNSCb MNSOa SDEC
<b>Gold Country   Gold Country Seed [Bayer CropScience]</b> <a href="http://www.goldcountryseed.com">http://www.goldcountryseed.com</a> 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
<b>Golden Harvest   Golden Harvest Brand [Syngenta]</b> <a href="http://www.goldenharvestseeds.com">http://www.goldenharvestseeds.com</a> 2001 Butterfield Road, Downers Grove IL 60515 (800) 944-7333 					
GH1323XF §	1.3	RXF		CMBV,SA	MNCE RRSO SDNE
GH1472E3 § ↗	1.4	E3		CMBV,SA	MNCE
GH1973E3S §	1.9	E3,ST		CMBV,SA	MNCE
GH2083E3S GC	2.0	E3,ST		CMBV,SA	MNCE
<b>Latham   Latham Hi-Tech Seeds</b> <a href="http://www.lathamseeds.com">http://www.lathamseeds.com</a> 131 180th St., Alexander IA 50420 (877) 465-2842 					
L 1439 XF	1.4	RXF		SS+,SA	MNCE MNNCb RRSO SDNE
L 1452 LLGT27	1.4	LLGT27		SS+,SA	MNCE MNNCb RRSO SDNE
L 1558 E3 ↗	1.5	E3		SS+,SA	MNCE MNNCb MNSCa SDNE
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 2049 E3 ↗	2.0	E3		SS+,SA	IANOa IANWa MNCE MNSCb MNSOb SDEC
<b>Loyal   Loyal [M.S. Technologies, L.L.C.]</b> <a href="http://www.mstechseed.com/">http://www.mstechseed.com/</a> 103 Avenue D, West Point IA 52656 (800) 362-2510 					

<b>L1950E</b> ↗	1.9 E3	NLSB	<b>MNCE MNSOa SDEC</b>
<b>Pioneer   DuPont Pioneer [Corteva Agriscience]</b> <a href="http://www.pioneer.com">http://www.pioneer.com</a> PO Box 454, Johnston IA 50131 (800) 247-6803			
P13T47E §	1.3 E3	Lum,Lu,IL	MNCE MNNCb SDNE
P16T05E §	1.6 E3	Lum,Lu,IL	MNCE
<b>P20T64E</b> ↗	2.0 E3	Lum,Lu,IL	IANOa IANWa <b>MNCE MNSOb WISO</b>

<b>Stine   Stine Seed Company</b> <a href="http://www.stinseed.com">http://www.stinseed.com</a> 22555 Laredo Trail, Adel IA 50003 (800) 362-2510			
14EE02 §	1.4 E3	SFI	MNCE MNNCb RRSO
15EE32 §	1.5 E3	SFI	IANOa MNCE MNNCb MNSCa MNSOa SDNE
<b>17EE32</b> ↗	1.7 E3	SFI	IANOa IANWa <b>MNCE MNSCa MNSOa SDEC SDNE</b>

<b>Titan Pro   Titan Pro SCI, Inc.</b> <a href="http://www.titanprosci.com">http://www.titanprosci.com</a> 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

<b>Xitavo   Xitavo [M.S. Technologies, L.L.C.]</b> <a href="https://www.xitavosoybeanseed.com/">https://www.xitavosoybeanseed.com/</a> 103 Avenue D, West Point IA 52656 (800) 362-2510			
<b>XO 1372E</b> ↗	1.3 E3,ST	PV,IL,OB,Rey	<b>MNCE MNNCb RRSO SDNE</b>
<b>XO 1451E</b> ↗	1.4 E3	PV,IL,OB,Rey	<b>MNCE RRSO SDNE</b>
<b>XO 1632E</b> ↗	1.6 E3	PV,IL,OB,Rey	IANOa <b>MNCE MNSCa MNSOa SDEC SDNE</b>
<b>XO 1761E</b> ↗	1.7 E3	PV,IL,OB,Rey	IANOa <b>MNCE MNSCa MNSOa SDEC</b>
<b>XO 1822E</b> ↗	1.8 E3	PV,IL,OB,Rey	IANOa <b>MNCE MNSCa MNSOa SDEC WISO</b>
<b>XO 1971E</b> ↗	1.9 E3	PV,IL,OB,Rey	IANOa IANWa MNCE MNSCb MNSOa <b>SDEC WISO</b>

<b>Zinesto   Zinesto [M.S. Technologies, L.L.C.]</b> <a href="https://www.zinestoseed.com/">https://www.zinestoseed.com/</a> 103 Avenue D, West Point IA 52656 (800) 362-2510			
<b>Z1302E</b> ↗	1.3 E3	DST4	<b>MNCE SDNE</b>
<b>Z1411E</b> ↗	1.4 E3	DST4	<b>MNCE RRSO SDNE</b>
<b>Z1502E</b> ↗	1.5 E3	DST4	<b>MNCE MNNCb MNSCa SDNE</b>

Z1603E	1.6 E3	DST4	IANOa MNCE MNSCa MNSOa SDEC SDNE
<b>Z1702E</b> ↗	1.7 E3	DST4	<b>IANOa MNCE MNSCa MNSOa SDEC</b>
<b>Z1802E</b> ↗	1.8 E3	DST4	<b>MNCE MNSCa MNSOa</b>
<b>Z1902E</b> ↗	1.9 E3	DST4	<b>IANOa IANWa MNCE MNSCb MNSOa SDEC</b>
<b>Z2002E</b> ↗	2.0 E3	DST4	<b>IANOa MNCE MNSCb MNSOb SDEC</b>

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

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

## Corn Seed Technology Key

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

## Corn Seed Treatment Key

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

<b>Sb</b>	SabrEx Inoculant
<b>Se,Sa,Sn,Sp</b>	Senator 250, Sativa, Spirato, Sebring
<b>St</b>	Stamina
<b>SU</b>	StepUp
<b>Ti</b>	Titan Corn 250 (M & W Seeds)
<b>Va</b>	Vayantis <sup>®</sup>
<b>Vi</b>	Vibrance <sup>®</sup>
<b>ViS</b>	Vibrance <sup>®</sup> Cinco

## Soybean Seed Technology Key

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

## Soybean Seed Treatment Key

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

## Soybean Cyst Nematode (SCN) Resistance Rating

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