

2021 Soybean Products and Region Information

Red River North - RRNO

FIRST Field Manager



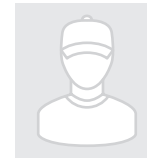
Luke Brendemuhl

Northland FIRST, LLC
4032 120th Ave N, Moorhead, MN 56560
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luke.brendemuhl@firstseedtests.com

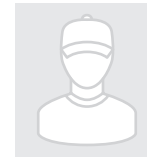
Cooperating Farmers



Matthew Krueger
East Grand Forks, MN



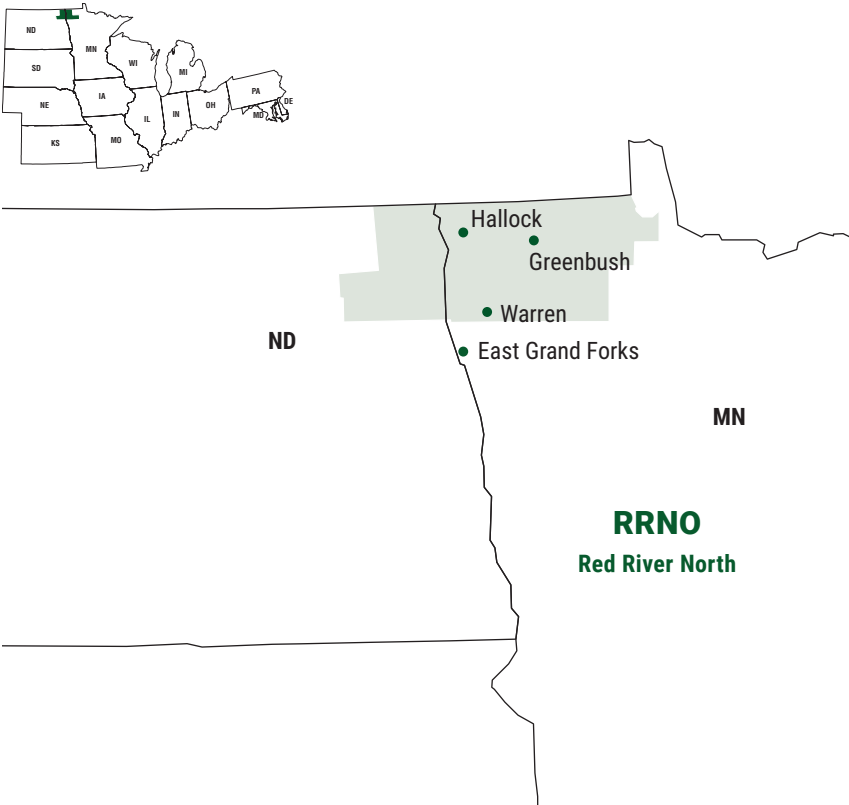
Garner Eeg
Greenbush, MN



Jackson Klein
Hallock, MN













Garth Kruger
Warren, MN






Site	Farmer Members	Soil Texture	Tillage	Previous Crop	Date Planted
East Grand Forks, MN	Matthew Krueger	silt loam	conventional w/ fall till	wheat	May 18
Greenbush, MN	Garner Eeg	loam	conventional w/ fall till	wheat	May 11
Hallock, MN	Jackson Klein	clay	conventional w/ fall till	wheat	May 12
Warren, MN	Garth Kruger	sandy loam	minimum w/ fall till	wheat	May 11

2021 All-Season Soybeans Entries

Brand [†]	Mat. Tech. [†]	SCN	STrt [†]	Region(s) Tested	
Asgrow Asgrow Brand [Bayer CropScience] http://www.asgrow.com 800 N. Lindbergh Blvd., St. Louis MO 63167 (314) 694-1000					
					
AG008X1 §	00.8 RRX	R	ACi	RRNO	
AG02X2 §	0.2 RRX	R	ACi	RRCE	RRNO
AG03X7 §	0.3 RRX	R	ACi	RRCE	RRNO
Brevant Brevant Seeds [Corteva Agriscience] https://brevant.com/ 9330 Zionsville Rd., Indianapolis IN					
					
B019EE GC	0.1 E3	S	Untreated	RRNO	
Credenz Credenz [BASF] https://agriculture.basf.us/crop-protection/products/credenz.html 2 T.W. Alexander Drive, Research Tri. Park NC 27709 (877) 365-4287					
					
CZ 0419GTLL	0.4 LLGT27	MR	PV,IL,OB	RRCE	RRNO
Dahlman Dahlman Seed Company LLP http://www.dahlmanseed.com 73504 200th Street, Dassel MN 55325 (800) 289-7333					
					
1102E3N	0.2 E3	R	Treated	RRNO	
1201E3N	0.1 E3	R	Treated	RRNO	
Dairyland Dairyland Seed Co., Inc. [Corteva Agriscience] http://www.dairylandseed.com PO Box 958, West Bend WI 53095 (800) 236-0163					
					
DSR-0119E	0.2 E3	S	Lum,IL	RRNO	
DSR-0645E	0.4 E3	R	Lum,IL	RRCE	RRNO
Dyna-Gro Dyna-Gro Seed [Nutrien Ag Solutions] http://www.dynagroseed.com 3005 Rocky Mountain Ave, Loveland CO 80538 (970) 685-3300					
					
S009XT68	00.9 RRX	S	EQV,SA	RRNO	
S02EN71	0.2 E3	R	EQV,SA	RRNO	
S04XT91	0.4 RRX	MR	EQV,SA	RRNO	

Brand [†]	Mat. Tech. [†]	SCN	STrt [†]	Region(s) Tested	
Golden Harvest Golden Harvest Brand [Syngenta] http://www.goldenharvestseeds.com 2001 Butterfield Road, Downers Grove IL 60515 (800) 944-7333					
					
GH00833E3 GC	00.8 E3	MR	CMBV,SA	RRNO	
GH00982XF	00.9 RXF	MR	CMBV,SA	RRNO	
GH0145X	0.1 RRX	S	CMBV,SA	RRNO	
GH0272XF §	0.2 RXF	MR	CMBV,SA	RRCE	RRNO
GH0294E3 GC	0.2 E3	S	CMBV,SA	RRNO	
GH0325E3 GC	0.3 E3	MR	CMBV,SA	RRNO	
GH0443X	0.4 RRX	MR	CMBV,SA	RRCE	RRNO
Hefty Hefty Seed Company http://www.heftyseed.com 47504 252nd St., Baltic SD 57003 (866) 769-7200					
					
H008E1	00.8 E3	R	DST4,SA	RRNO	
H009XF2	00.9 RXF	NA	DST4,SA	RRNO	
H01X0	0.1 RRX	S	DST4,SA	RRNO	
H02E1	0.2 E3	R	DST4,SA	RRCE	RRNO
H04X8	0.4 RRX	MR	DST4,SA	RRCE	RRNO
Innotech Rob See Co https://www.robseeco.com/ PO Box 129, Waterloo NE 68069					
					
IS0156E3	0.1 E3	S	Fortify	RRNO	
IS0343E3	0.3 E3	MR	Fortify	RRCE	RRNO
Latham Latham Hi-Tech Seeds http://www.lathamseeds.com 131 180th St., Alexander IA 50420 (877) 465-2842					
					
L 00839 E3	00.8 E3	R	SS+	RRNO	
L 0124 R2X	0.1 RRX	S	SS+,SA	RRNO	
L 0225 E3	0.2 E3	S	SS+	RRNO	
L 0254 XF	0.2 RXF	S	SS+,SA	RRNO	
L 0282 R2X	0.2 RRX	R	SS+	RRNO	
L 0293 E3	0.2 E3	R	SS+	RRCE	RRNO
L 0425 E3	0.4 E3	S	SS+	RRCE	RRNO

Brand†	Mat. Tech. †	SCN	STrt†	Region(s) Tested	
L 0438 R2X	0.4 RRX	R	SS+	RRCE	RRNO
Loyal Loyal [M.S. Technologies, L.L.C.] http://www.mstechseed.com/ 103 Avenue D, West Point IA 52656 (800) 362-2510					
					
Distributed by: Legacy Seed, Inc. Scandinavia, WI 54977, (866) 791-6390 https://www.legacyseeds.com/loyal-brand/ Agri Partners, Inc. Clear Lake, SD 57226, (605) 874-2550 https://www.agripartnersinc.com/ Great Heart Seed Company Paris, IL 61944 (217) 465-4132 https://www.greatheartseed.com/					
L0140E	0.1 E3	S	CMBV,SA	RRNO	
NK Brand NK Brand [Syngenta] http://www.nkseeds.com 2001 Butterfield Road, Downers Grove IL 60515 (800) 258-0521					
					
NK009-T1XF §	00.9 RXF	MR	CMBV,SA	RRNO	
NK02-M4XF	0.2 RXF	MR	CMBV,SA	RRCE	RRNO
NK04-G8E3 §	0.4 E3	R	CMBV,SA	RRCE	RRNO
Proseed Proseed, Inc. http://www.proseed.net 705 E. Brewster, Harvey ND 58341 (800) 776-3121					
					
EL90-33N	0.3 E3	R	CMBV	RRNO	
XF10-092N	00.9 RXF	R	CMBV	RRNO	
XT80-20N	0.2 RRX	R	CMBV	RRNO	
Stine Stine Seed Company http://www.stinseed.com 22555 Laredo Trail, Adel IA 50003 (800) 362-2510					
					
003EB62 §	00.3 E3	R	na	RRNO	

Brand†	Mat. Tech. †	SCN	STrt†	Region(s) Tested	
03EB02 §	0.3 E3	R	SFI	RRCE	RRNO
Thunder Thunder Seed, Inc. http://www.thunderseed.com 806 Center Ave. W, Dilworth MN 56529 (888) 684-8633					
					
SB8001	0.1 RRX	S	AM	RRNO	
SB8104N	0.4 RRX	R	AM	RRCE	RRNO
SB88007N	00.7 RRX	R	AM	RRNO	
SB8903N	0.3 RRX	R	AM	RRCE	RRNO
TE71008N	00.8 E3	R	AM	RRNO	
TE7101N	0.1 E3	R	AM	RRNO	
TX82008N	00.8 RXF	R	AM	RRNO	
TX8203	0.3 RXF	S	AM	RRNO	
Xitavo Xitavo [M.S. Technologies, L.L.C.] https://www.xitavosoybeanseed.com/ 103 Avenue D, West Point IA 52656 (800) 362-2510					
					
Distributed by: BASF Corporation Research Triangle, NC 27709					
XO 0101E	0.1 E3	MR	PV,IL,OB	RRNO	
XO 0311E	0.3 E3	MR	PV,IL,OB	RRCE	RRNO

Harvest reports will identify company as shown in bold.

‡ Suffix GC = grower comparison, CK = check,

§ - United Soybean Board (USB) sponsored entry

† See last page for abbreviation descriptions

Products and Regions in **BOLD** identify varieties tested in both 2021 & 2020

Regions in **Red** identify products that placed in the regional Top 30 in 2020

Soybean Seed Technology Key

CODE	DESCRIPTION
CONV	Conventional
E3	Enlist E3™ (2,4-D, choline, glyphosate, LL)
E3,ST	Enlist E3™, sulfonylurea tolerant
LLGT27	LibertyLink® GT27®
LL	LibertyLink®
LL,ST	LibertyLink®, sulfonylurea tolerant
P	Plenish® (glyphosate, high oleic)
RR	glyphosate tolerant (formerly Roundup Ready)
RR,ST	glyphosate and sulfonylurea tolerant
RR2Y	Roundup Ready 2 Yield®
RR2Y,ST	Roundup Ready 2 Yield®, sulfonylurea tolerant
RRX	Roundup Ready 2 Xtend®
RRX,ST	Roundup Ready 2 Xtend®, sulfonylurea tolerant
RXF	Roundup Ready 2 XtendFlex®
RXF,ST	Roundup Ready 2 XtendFlex®, sulfonylurea tolerant

Soybean Cyst Nematode (SCN) Resistance Rating

CODE	SOYBEAN CYST NEMATODE DESCRIPTION
NA	Not available
S	susceptible
MR	moderate resistance
R	resistant

Soybean Seed Treatment Key

ABBREVIATION	DESCRIPTION
NA	Not available
Treated	Treated, unspecified
Untreated	No seed treatment
A2020	Alert 2020 (Partners Brand Seed)
AC	Acceleron® unspecified
ACi	Acceleron® Standard Insecticide-Fungicide
ACi,IL	Acceleron® Standard Insecticide-Fungicide, ILeVO™
ACi,SA	Acceleron® Standard Insecticide-Fungicide, Salstro®
ACi,SA,B-200	Acceleron® Standard Insecticide-Fungicide, Salstro®, B-200 SAT
ASfi,SA	Avicta® Complete 500, Vibrance
ASfi,SA	AgriShield Max with Salstro®
BPS-SDS	Burrus PowerShield® SDS
CMB	CruiserMaxx® Beans
CMBV	CruiserMaxx® Beans, Vibrance®
CMBV,SA	Cruisermaxx®, Vibrance®, Salstro®
DST	Dominance 2 ST
DST4,SA	Dominance 4 ST,Saltro®
DST5	Dominance 5 ST
EQV,SA	Equity VIP, Salstro®
EcTC,NF,NH	Eclipse US Total Coverage Trio IM, N-Force, N-Hibit
EcTC,SA	Eclipse US Total Coverage Trio IM, N-Force, Salstro
En	Encase, Excalibre-SAT™
Edge-SST	Cruiser®, Apron XL®, Maxim®, Dynasty®, Mertect®, Optimize®, Salstro® (Midland Genetics)
EQV,SA	Equity VIP, Salstro®
Fortify	Insecticide-Fungicide (Rob-See-Co)
Gr+	Great Start Max Plus (Great Heart Seed)
HCS	Hefty Complete Soybeans
IL,PV	Poncho/Votivo, ILeVO, Excalibre SA
IS	Intego® Suite
IS,Ri	Intego® Suite, Rizolex
Liftoff Stage 2	Insecticide-Fungicide (Rupp Seeds)
Lu,G,IL	Lumisena™, Gaucho, ILeVO
Lum,IL	LumiGEN™ plus ILeVO
Lum,Lu	LumiGEN™, Lumisena™
Lum,Lu,IL	LumiGEN™, Lumisena™, ILeVO
MAG	Max Armor Guard (Federal Hybrids)
MAX	Maximize (Meherrin Ag)
PG+	Pro it Guard + (Cornelius Seed)
PS	Pro-Shield (Mid-Atlantic Seeds)
PV,IL	Poncho/Votivo, ILeVO
PV,IL,OB	Poncho/Votivo, ILeVO, Obvius Plus
RP	Radius Premium (Local Seed Co)
SA	Salstro®
SA, EcTC, NF	Salstro®, Eclipse US Total Coverage, N-Force
SFI	Stine XP F&I
SS,SA	SoyShield, Salstro®
SS+,SA	SoyShield Plus, Salstro®
Vi,Ti	Vibrance®, Trio
WyK	WyckKOAT fueled by Soy-Defense (Wyckoff Hybrids)