

2020 Soybean Products and Region Information

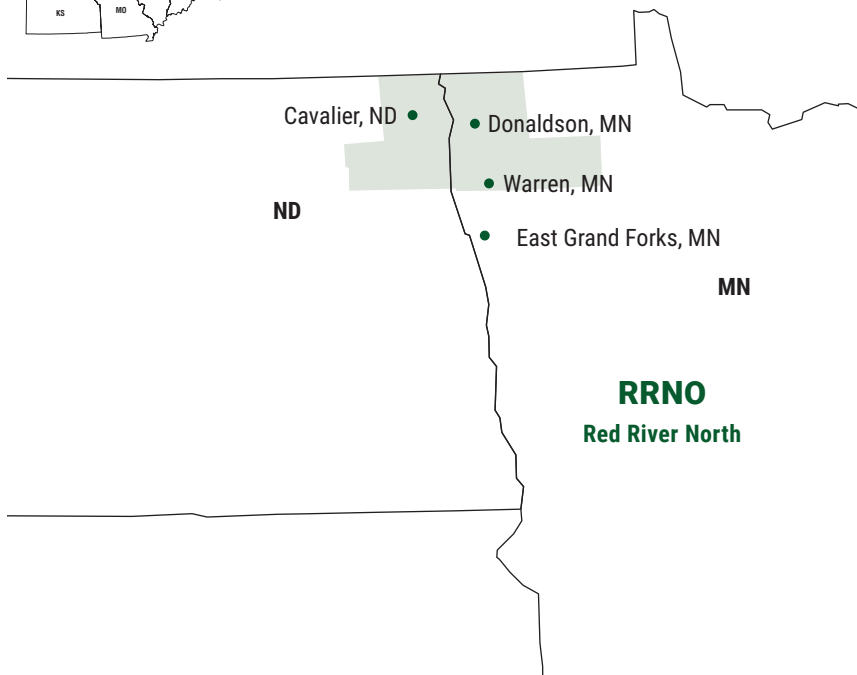
Red River North - RRNO

FIRST Field Manager



Luke Brendemuhl

Northland FIRST, LLC
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Cooperating Farmers



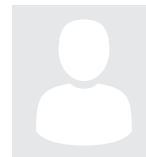
Kent Schluchter
Cavalier, ND



Jackson Klein
Donaldson, ND









Matthew Krueger
East Grand Forks, MN








Nathan Potechek
Warren, MN

Site	Farmer Members	Soil Texture	Tillage	Previous Crop	Date Planted
Cavalier, ND	Kent Schluchter	silty clay	no-till	wheat	May 22
Donaldson, MN	Jackson Klein	clay	conventional w/o fall till	sugarbeet	May 23
East Grand Forks, MN	Matthew Krueger	silty clay loam	conventional w/ fall till	wheat	May 29
Warren, MN	Nathan Potechek	sandy loam	conventional w/ fall till	wheat	May 31

2020 All-Season Soybeans Entries

Brand†	Tech.†	Mat. SCN	STrt†	Region(s) Tested
APEX MS Technologies, LLC http://www.mstechseed.com/ 103 Avenue D, West Point IA 52656 (800) 362-2510				
				
AE0300	E3	0.3 R	CMBV,SA	RRNO
ASGROW Asgrow Brand [Bayer CropScience] http://www.asgrow.com 800 N. Lindbergh Blvd., St. Louis MO 63167 (314) 694-1000				
				
AG007X0 §	RRX	00.7 R	na	RRNO
AG008X1 §	RRX	00.8 R	na	RRNO
AG02X8 §	RRX	0.2 S	na	RRCE RRNO
CREDENZ Credenz [BASF] https://agriculture.basf.us/crop-protection/products/credenz.html 26 Davis Drive, Research Triangle Park NC 27709 (973) 245-6000				
				
CZ 0309GTLL	LG27	0.3 MR	na	RRCE RRNO
CZ 0419GTLL	LG27	0.4 MR	na	MNNCa RRCE RRNO
CZ 0590GTLL	LG27	0.5 R	na	RRCE RRNO
DAHLMAN Dahlman Seed Company LLP http://www.dahlmanseed.com 73504 200th Street, Dassel MN 55325 (800) 289-7333				
				
1102E3N	E3	0.2 R	na	RRNO
6004XN	RRX	0.4 MR	na	RRNO
6903XN	RRX	0.3 R	na	RRNO
DYNA-GRO Dyna-Gro Seed [Nutrien Ag Solutions] http://www.dynagroseed.com 3005 Rocky Mountain Ave, Loveland CO 80538 (970) 685-3300				
				
S009XT68	RRX	00.9 S	EQV,SA	RRNO
S03XT29	RRX	0.3 R	EQV,SA	RRNO
S04XT91	RRX	0.4 MR	EQV,SA	RRNO
GENESIS MS Technologies, LLC http://www.mstechseed.com/ 103 Avenue D, West Point IA 52656 (800) 362-2510				
				
G0340E	E3	0.3 R	CMBV,SA	RRNO

Brand†	Tech.†	Mat. SCN	STrt†	Region(s) Tested
GOLDEN HARVEST Syngenta http://www.syngenta-us.com/seed 2001 Butterfield Road – Suite 1600, Downers Grove IL 60515 (800) 652-7333				
				
GH00833E3	E3	0.1 MR	CMBV,SA	RRNO
GH0145X	RRX	0.1 S	CMBV,SA	RRNO
GH0325E3 §	E3	0.3 MR	CMBV,SA	RRNO
GH0443X	RRX	0.4 MR	CMBV,SA	RRCE RRNO
HEFTY Hefty Seed Company http://www.heftyseed.com 47504 252nd St., Baltic SD 57003 (866) 769-7200				
				
H006X0	RRX	00.6 R	HCS	RRNO
H008E1	E3	00.8 R	HCS	RRNO
H01X0	RRX	0.1 S	HCS	RRNO
H02E1	E3	0.2 R	HCS	RRCE RRNO
H04E8	E3	0.4 S	HCS	RRCE RRNO
H04X0	RRX	0.4 R	HCS	RRCE RRNO
LATHAM Latham Hi-Tech Seeds http://www.lathamseeds.com 131 180th St., Alexander IA 50420 (877) 465-2842				
				
L 0124 R2X	RRX	0.1 NA	SS+	RRNO
L 0225 E3	E3	0.2 S	SS+	RRNO
L 0282 R2X	RRX	0.2 R	SS+	RRNO
L 0293 E3	E3	0.2 R	SS+	RRNO
L 0425 E3	E3	0.4 S	SS+	RRNO
L 0438 R2X	RRX	0.4 R	SS+	RRNO
LOYAL MS Technologies, LLC http://www.mstechseed.com/ 103 Avenue D, West Point IA 52656 (800) 362-2510				
				
L0320E	E3	0.3 R	CMBV,SA	RRCE RRNO
NK BRAND NK Brand [Syngenta] http://www.nkseeds.com 2001 Butterfield Road – Suite 1600, Downers Grove IL 60515 (800) 258-0521				
				
S007-Y4 §	RR2Y	00.5 S	CMBV,SA	RRNO

Brand‡	Tech.†	Mat.	SCN	STrt†	Region(s) Tested
S008-E3	E3	00.8	MR	CMBV,SA	RRNO
S01-C4X §	RRX	0.1	S	CMBV,SA	RRNO
S02-E3	E3	0.2	S	CMBV,SA	RRNO
S02-F9X	RRX	0.2	S	CMBV,SA	RRNO
S03-E3	E3	0.3	MR	CMBV,SA	RRNO
S03-S6X	RRX	0.3	S	CMBV,SA	RRNO
S04-Q7X	RRX	0.4	MR	CMBV,SA	RRCE RRNO

NORTHSTAR | NorthStar Genetics, Ltd.
http://www.northstargenetics.com
217 Main St., Wanamingo MN 55983
(507) 824-2878



NS 60264NXR2	RRX	0.2	MR	na	RRNO
NS 90094E3	E3	0.1	S	na	RRNO
NS 90334E3	E3	0.3	S	na	RRNO

PROSEED | Proseed, Inc.
http://www.proseed.net
705 E. Brewster, Harvey ND 58341
(800) 776-3121



EL 80-093	E3	00.9	S	na	RRNO
EL90-33N	E3	0.3	R	na	RRNO
XT20-07	RRX	0.1	R	na	RRNO
XT80-20N	RRX	0.2	R	na	RRCE RRNO

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



01EA63 §	E3	0.1	S	na	RRNO
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Brand‡	Tech.†	Mat.	SCN	STrt†	Region(s) Tested
03EB02 §	E3	0.3	R	na	RRCE RRNO

THUNDER | Thunder Seed, Inc.
http://www.thunderseed.com
806 Center Ave. W, Dilworth MN 56529
(888) 684-8633



ASTRO	RR2Y	00.8	S	na	RRNO
SB8001	RRX	0.1	S	na	RRNO
SB8104N	RRX	0.4	R	na	RRCE RRNO
SB87009	RRX	00.9	S	na	RRNO
SB8903N	RRX	0.3	R	na	RRCE RRNO
TE7003N	E3	0.3	R	na	RRCE RRNO
TE71008N	E3	00.8	R	na	RRNO
TE7101N	E3	0.1	R	na	RRNO

ZINESTO | Hefty Seed Company
http://www.heftyseed.com
47504 252nd St., Baltic SD 57003
(866) 769-7200



Z0200E	E3	0.2	R	na	RRNO
Z0400G	LG27	0.4	S	na	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 2020 & 2019
Regions in **Red** identify products that placed in the regional Top 30 in 2019

Soybean Seed Technology Key

CODE	DESCRIPTION
E	Enlist (2,4-D, glyphosate)
E3	Enlist E3™ (2,4-D, glyphosate, LL)
G27	GT27 (glyphosate, isoxaflutole)
LG27	LibertyLink® GT27™
LL	LibertyLink®
LL,ST	LibertyLink®, sulfonylurea tolerant
None	no trait, conventional
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

Soybean Cyst Nematode (SCN) Resistance Rating

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

Soybean Seed Treatment Key

ABBREVIATION	DESCRIPTION
na	not available
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 fungicide + insecticide, Salstro, Acceleron® B-200 SAT (Dry Seed Finisher)
AM	ApronMaxx®
ASfi,IL	AgriShield F+I, ILeVO™, inoculant
BPS-SDS	Burrus PowerShield® SDS
CMB,EX	CruiserMaxx Beans®, Excalibre-SA™
CMBV	CruiserMaxx® Beans, Vibrance®
CMBV,SA	Cruisermaxx®, Vibrance®, Salstro
DST	Dominance 2 ST
EQV,SA	Equity VIP, Salstro
EX	Excalibre-SA™ (ABM)
EcTC	Eclipse US Total Coverage Trio IM, N-Force
EcTC,SA	Eclipse US Total Coverage Trio IM, N-Force, Salstro
HCS	Hefty Complete Soybeans
IS,Ri	Intego Suite, Rizolex
Lum	LumiGEN™
Lum,IL	LumiGEN™ plus ILeVO™
Lum,Lu	LumiGEN, Lumisena™
Lum,Lu,IL	LumiGEN, Lumisena™, ILeVO™
PG+	Profit Guard +
PS	MAS Pro-Shield
PV,IL	Poncho®/Votivo®, ILeVO™
PV,IL,OB	Poncho®/Votivo®, ILeVO™, Obvius Plus
RP	Radius Premium (Local Seed Co)
SA	Salstro®
SA,A,R,G	Salstro®, Allegiance FL, Redigo 480, Gaucho 600
SS	SoyShield
SS+	SoyShield Plus
Treated	Treated, unspecified
Untreated	No seed treatment
VFI,SA	Virile Fungicide+Insecticide, Salstro® (BCS Consulting)
ViM,NO	Vibrance Maxx, Nodulator Pro
W	Warden® CX
YPP	YP Pro™, QuickRoots
YPP,T	YP Pro™, Trilex®