

2020 Soybean Products and Region Information

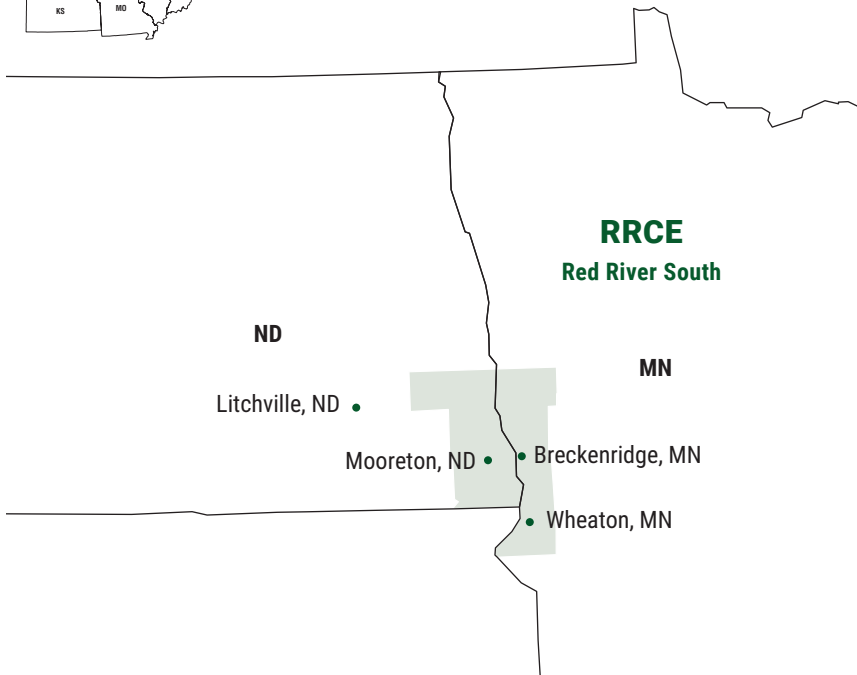
Red River South - RRSO

FIRST Field Manager

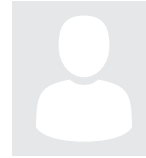


Luke Brendemuhl

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Cooperating Farmers



Brice Yaggie
Breckenridge, MN



Mark Formo
Litchville, ND



Tim Fenske
Mooreton, ND




Chester Raguse
Wheaton, MN

Site	Farmer Members	Soil Texture	Tillage	Previous Crop	Date Planted
Breckenridge, MN	Bruce Yaggie	clay loam	conventional w/ fall till	corn	May 18
Litchville, ND	Mark Formo	loam	conventional w/o fall till	wheat	May 28
Mooreton, ND	Tim Fenske	silt loam	conventional w/o fall till	corn	May 21
Wheaton, MN	Chester Raguse	clay loam	conventional w/ fall till	corn	May 15


2020 Early-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							
							
AE0710	E3	0.7	R	CMBV,SA	RRCE	RRSOa	
AE0810	E3	0.8	R	CMBV,SA	MNNCa	RRCE	RRSOa
AE1010	E3	1.0	R	CMBV,SA	MNNCb	RRSOa	SDNE


ASGROW Asgrow Brand [Bayer CropScience] http://www.asgrow.com 800 N. Lindbergh Blvd., St. Louis MO 63167 (314) 694-1000							
							
AG08X0 §	RRX	0.8	R	na	MNNCa	RRCE	RRSOa

CREDENZ Credenz [BASF] https://agriculture.basf.us/crop-protection/products/credenz.html 26 Davis Drive, Research Triangle Park NC 27709 (973) 245-6000							
							
CZ 0729GTL	LG27	0.7	MR	na	MNNCa	RRCE	RRSOa


DYNA-GRO Dyna-Gro Seed [Nutrien Ag Solutions] http://www.dynagroseed.com 3005 Rocky Mountain Ave, Loveland CO 80538 (970) 685-3300							
							
S09EN41	E3	0.9	R	EQV,SA	RRSOa		
S10XT71	RRX	1.0	R	EQV,SA	MNNCb	RRSOa	

GENESIS MS Technologies, LLC http://www.mstechseed.com/ 103 Avenue D, West Point IA 52656 (800) 362-2510							
							
G0690GL	LG27	0.6	R	EcTC	RRCE	RRSOa	
G0750E	E3	0.7	R	CMBV,SA	RRCE	RRSOa	
G0850E	E3	0.8	R	CMBV,SA	MNNCa	RRCE	RRSOa
G1050E	E3	1.0	R	CMBV,SA	MNNCb	RRSOa	SDNE

GOLDEN HARVEST Syngenta http://www.syngenta-us.com/seed 2001 Butterfield Road – Suite 1600, Downers Grove IL 60515 (800) 652-7333							
							
GH0749X	RRX	0.7	MR	CMBV,SA	MNNCa	RRCE	RRSOa
GH1012E3 §	E3	1.0	R	CMBV,SA	MNNCb	RRSOa	


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

Brand†	Tech.†	Mat.	SCN	STrt†	Region(s) Tested		
H07X0	RRX	0.7	R	HCS	RRCE	RRSOa	
H09X0	RRX	0.9	R	HCS	RRCE	RRSOa	
H09X1	RRX	0.9	R	HCS	RRSOa		
H10X0	RRX	1.0	R	HCS	RRSOa		


LATHAM Latham Hi-Tech Seeds http://www.lathamseeds.com 131 180th St., Alexander IA 50420 (877) 465-2842							
							
L 0739 R2X	RRX	0.7	R	SS+	RRCE	RRSOa	
L 0785 E3	E3	0.7	R	SS+	RRCE	RRSOa	


L 0852 LLGT27	LG27	0.8	S	SS+	MNNCa	RRCE	RRSOa
L 1085 LLGT27	LG27	1.0	R	SS+	MNNCb	RRSOa	SDNE
L 1094 E3	E3	1.0	R	SS+	MNNCb	RRSOa	SDNE




LOYAL MS Technologies, LLC http://www.mstechseed.com/ 103 Avenue D, West Point IA 52656 (800) 362-2510							
							
L0830E	E3	0.8	R	CMBV,SA	MNNCa	RRCE	RRSOa
L1030E	E3	1.0	R	CMBV,SA	MNNCb	RRSOa	SDNE



NK BRAND Syngenta http://www.syngenta-us.com/seed 2001 Butterfield Road – Suite 1600, Downers Grove IL 60515 (800) 652-7333							
							

S07-Q4X §	RRX	0.7	MR	CMBV,SA	MNNCa	RRSOa	
S09-3E3	E3	0.9	NA	CMBV,SA	MNNCa	RRCE	RRSOa
S09-D4X	RRX	0.9	S	CMBV,SA	RRCE	RRSOa	
S10-E3	E3	1.0	R	CMBV,SA	MNNCb	RRSOa	

PIONEER DuPont Pioneer [Corteva Agriscience] http://www.pioneer.com PO Box 454, Johnston IA 50131 (800) 247-6803							
							
P11A44X CK	RRX	1.1	R	na	RRSOa	RRSOb	

PROSEED Proseed, Inc. http://www.proseed.net 705 E. Brewster, Harvey ND 58341 (800) 776-3121							
							
EL20-73	E3	0.7	R	na	MNNCa	RRCE	RRSOa
EL21-03	E3	1.0	R	na	MNNCb	RRSOa	SDNE

Brand†	Tech.†	Mat.	SCN	STrt†	Region(s) Tested		
RENK Renk Seed Co. http://www.renkseed.com 6809 Wilburn Rd., Sun Prairie WI 53590 (800) BUY-RENK							
							
RS100NX	RRX	1.0	R	EcTC	RRSOa	SDNE	
STINE Stine Seed Company http://www.stinseed.com 22555 Laredo Trail, Adel IA 50003 (800) 362-2510							
							
06EC23 §	E3	0.6	R	na	MNNCa	RRCE	RRSOa
09EA02 §	E3	0.9	R	na	MNNCa	RRCE	RRSOa
10EC20 §	E3	1.0	R	na	MNNCb	RRSOa	
THUNDER Thunder Seed, Inc. http://www.thunderseed.com 806 Center Ave. W, Dilworth MN 56529 (888) 684-8633							
							
SB8009N	RRX	0.9	R	na	MNNCa	RRSOa	
SB8010N	RRX	1.0	R	na	MNNCb	RRSOa	SDNE
SB8807N	RRX	0.7	R	na	MNNCa	RRCE	RRSOa
TE7107N	E3	0.7	R	na	MNNCa	RRCE	RRSOa

Brand†	Tech.†	Mat.	SCN	STrt†	Region(s) Tested		
TE7110N	E3	1.0	R	na	MNNCb	RRSOa	SDNE
TITAN PRO Titan Pro SCI, Inc. http://www.titanprosci.com 1301 S. 24th St., Clear Lake IA 50428 (641) 357-7283							
							
10E0	E3	1.0	R	na	RRSOa		
ZINESTO Hefty Seed Company http://www.heftyseed.com 47504 252nd St., Baltic SD 57003 (866) 769-7200							
							
Z0601E	E3	0.6	R	na	MNNCa	RRCE	RRSOa
Z0701E	E3	0.7	R	na	MNNCa	RRCE	RRSOa
Z0801E	E3	0.8	R	na	RRCE	RRSOa	
Z1001E	E3	1.0	R	na	MNNCb	RRSOa	SDNE

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

2020 Full-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							
							
AE1210S	E3	1.2	R	CMBV,SA	MNNCb	RRSOB	SDNE
AE1300	E3	1.3	R	CMBV,SA	MNCEa	MNNCb	RRSOB SDNE
ASGROW Asgrow Brand [Bayer CropScience] http://www.asgrow.com 800 N. Lindbergh Blvd., St. Louis MO 63167 (314) 694-1000							
							
AG11X8 §	RRX	1.1	R	na	MNNCb	RRSOB	SDNE
AG14X8 §	RRX	1.4	R	na	MNNCb	RRSOB	SDNE
CREDENZ Credenz [BASF] https://agriculture.basf.us/crop-protection/products/credenz.html 26 Davis Drive, Research Triangle Park NC 27709 (973) 245-6000							
							
CZ 1139GTLL	LG27	1.1	MR	na	MNNCb	RRSOB	
CZ 1280GTLL	LG27	1.2	MR	na	RRSOB		
CZ 1331GTLL	LG27	1.3	R	na	RRSOB		
CZ 1470GTLL	LG27	1.4	MR	na	RRSOB		
DYNA-GRO Dyna-Gro Seed [Nutrien Ag Solutions] http://www.dynagroseed.com 3005 Rocky Mountain Ave, Loveland CO 80538 (970) 685-3300							
							
S11EN40	E3	1.1	R	EQV,SA	MNNCb	RRSOB	SDNE
S14EN90	E3	1.4	R	EQV,SA	MNCEa	MNNCb	RRSOB
GENESIS MS Technologies, LLC http://www.mstechseed.com/ 103 Avenue D, West Point IA 52656 (800) 362-2510							
							
G1250ES	E3	1.2	R	CMBV,SA	MNNCb	RRSOB	SDNE
G1340E	E3	1.3	R	CMBV,SA	MNCEa	MNNCb	RRSOB SDNE
GOLDEN HARVEST Syngenta http://www.syngenta-us.com/seed 2001 Butterfield Road – Suite 1600, Downers Grove IL 60515 (800) 652-7333							
							
GH1225X	RRX	1.2	R	CMBV,SA	MNNCb	RRSOB	

Brand†	Tech.†	Mat.	SCN	STrt†	Region(s) Tested		
HEFTY Hefty Seed Company http://www.heftyseed.com 47504 252nd St., Baltic SD 57003 (866) 769-7200							
							
H14X1	RRX	1.4	R	HCS	RRSOB		
LATHAM Latham Hi-Tech Seeds http://www.lathamseeds.com 131 180th St., Alexander IA 50420 (877) 465-2842							
							
L 1192 E3	E3	1.1	R	SS+	RRSOB	SDNE	
L 1392 E3	E3	1.3	R	SS+	MNNCb	RRSOB	SDNE
L 1429 LLGT27	LG27	1.4	R	SS+	MNNCb	RRSOB	SDNE
LOYAL MS Technologies, LLC http://www.mstechseed.com/ 103 Avenue D, West Point IA 52656 (800) 362-2510							
							
L1320E	E3	1.3	R	CMBV,SA	MNCEa	MNNCb	RRSOB SDNE
NK BRAND Syngenta http://www.syngenta-us.com/seed 2001 Butterfield Road – Suite 1600, Downers Grove IL 60515 (800) 652-7333							
							
S12-R3	RR2Y	1.2	R	CMBV,SA	RRSOB		
S12-T2X	RRX	1.2	MR	CMBV,SA	MNNCb	RRSOB	SDNE
S13-E3 §	E3	1.3	MR	CMBV,SA	RRSOB		
S14-U9X	RRX	1.4	MR	CMBV,SA	MNNCb	MNSCa	RRSOB
PIONEER DuPont Pioneer [Corteva Agriscience] http://www.pioneer.com PO Box 454, Johnston IA 50131 (800) 247-6803							
							
P11A44X CK	RRX	1.1	R	na	RRSOa	RRSOB	
PROSEED Proseed, Inc. http://www.proseed.net 705 E. Brewster, Harvey ND 58341 (800) 776-3121							
							
EL21-23	E3	1.2	R	na	MNNCb	RRSOB	SDNE
EL91-33	E3	1.3	R	na	MNCEa	MNNCb	RRSOB SDNE

Brand†	Tech.†	Mat.	SCN	STrt†	Region(s) Tested		
THUNDER Thunder Seed, Inc. http://www.thunderseed.com 806 Center Ave. W, Dilworth MN 56529 (888) 684-8633							
SB8012N	RRX	1.2	R	na	MNNCb	RRSOB	SDNE
TE7011N	E3	1.1	R	na	MNNCb	RRSOB	SDNE
TE7013N	E3	1.3	R	na	MNCEa	RRSOB	SDNE
TITAN PRO Titan Pro SCI, Inc. http://www.titanprosci.com 1301 S. 24th St., Clear Lake IA 50428 (641) 357-7283							
13E9	E3	1.3	R	na	MNCEa	RRSOB	
13GL0	LG27	1.3	R	na	MNCEa	MNNCb	RRSOB

Brand†	Tech.†	Mat.	SCN	STrt†	Region(s) Tested		
ZINESTO Hefty Seed Company http://www.heftyseed.com 47504 252nd St., Baltic SD 57003 (866) 769-7200							
Z1101E	E3	1.1	R	na	MNNCb	RRSOB	SDNE
Z1301G	LG27	1.3	R	na	MNCEa	MNNCb	RRSOB SDNE
Z1401E	E3	1.4	R	na	RRSOB		

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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®