

2020 Soybean Products and Region Information

Minnesota North Central - MNNC

FIRST Field Manager



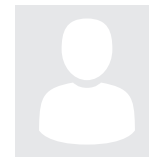
Ed Dahle

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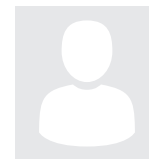
Cooperating Farmers



Mitch Oveman
Albany, MN



Ryan Peterson
A & L Peterson Farms, Inc.
Clear Lake, MN



Kenny Kasella
Royalton, MN










Chad Biss
Wendell, MN










Site	Farmer Members	Soil Texture	Tillage	Previous Crop	Date Planted
Albany, MN	Mitch Oveman	not available [‡]	conventional w/ fall till	soybean	May 7
Clear Lake, MN	Ryan Peterson A & L Peterson Farms, Inc	not available [‡]	conventional w/ fall till	corn	May 3
Royalton, MN	Kenny Kasella	not available [‡]	no-till	soybean	May 11
Wendell, MN	Chad Biss	not available [‡]	conventional w/ fall till	corn	May 16

[‡] Data will be available in Harvest Reports

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							
							
AE0810	E3	0.8	R	CMBV,SA	MNNCa	RRCE	RRSOa
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 0419GTLL	LG27	0.4	MR	na	MNNCa	RRCE	RRNO
CZ 0729GTLL	LG27	0.7	MR	na	MNNCa	RRCE	RRSOa
DAIRYLAND Dairyland Seed Co., Inc. [Corteva Agriscience] http://www.dairylandseed.com PO Box 958, West Bend WI 53095 (800) 236-0163							
							
DSR-0645E	E3	0.6	R	Lum,Lu,IL	MNNCa		
DSR-0717E	E3	0.7	S	Lum,Lu,IL	MNNCa		
DSR-0847E	E3	0.8	MR	Lum,Lu,IL	MNNCa		
DSR-0920E	E3	0.9	R	Lum,Lu,IL	MNNCa		
GENESIS MS Technologies, LLC http://www.mstechseed.com/ 103 Avenue D, West Point IA 52656 (800) 362-2510							
							
G0850E	E3	0.8	R	CMBV,SA	MNNCa	RRCE	RRSOa
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
LATHAM Latham Hi-Tech Seeds http://www.lathamseeds.com 131 180th St., Alexander IA 50420 (877) 465-2842							
							
L 0852 LLGT27	LG27	0.8	S	SS+	MNNCa	RRCE	RRSOa
L 0982 R2	RR2Y	0.9	R	SS+	MNNCa	RRCE	

Brand†	Tech.†	Mat.	SCN	STrt†	Region(s) Tested		
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
NK BRAND NK Brand [Syngenta] http://www.nkseeds.com 2001 Butterfield Road – Suite 1600, Downers Grove IL 60515 (800) 258-0521							
							
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	MNNCa		
PIONEER DuPont Pioneer [Corteva Agriscience] http://www.pioneer.com PO Box 454, Johnston IA 50131 (800) 247-6803							
							
P09A53X §	RRX	0.9	NA	na	MNNCa		
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
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
14EB26 CK	E3	1.4	R	na	MNNCa	MNNCb	
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	
SB8807N	RRX	0.7	R	na	MNNCa	RRCE	RRSOa
SB8906N	RRX	0.6	R	na	MNNCa	RRCE	
TE7107N	E3	0.7	R	na	MNNCa	RRCE	RRSOa
ZINESTO Hefty Seed Company http://www.heftyseed.com 47504 252nd St., Baltic SD 57003 (866) 769-7200							
							

Brand‡	Tech.†	Mat.	SCN	STrt†	Region(s) Tested		
Z0601E	E3	0.6	R	na	MNNCa	RRCE	RRSOa
Z0701E	E3	0.7	R	na	MNNCa	RRCE	RRSOa

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							
							
AE1010	E3	1.0 R	CMBV,SA	MNNCb	RRSOa	SDNE	
AE1210S	E3	1.2 R	CMBV,SA	MNNCb	RRSOB	SDNE	
AE1300	E3	1.3 R	CMBV,SA	MNCEa	MNNCb	RRSOB	SDNE
AE1410	E3	1.4 R	CMBV,SA	MNCEa	MNNCb	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		
DAIRYLAND Dairyland Seed Co., Inc. [Corteva Agriscience] http://www.dairylandseed.com PO Box 958, West Bend WI 53095 (800) 236-0163							
							
DSR-1032E	E3	1.0 R	Lum,Lu,IL	MNNCb	SDNE		
DSR-1318E	E3	1.3 R	Lum,Lu,IL	MNCEa	MNNCb	SDNE	
DYNA-GRO Dyna-Gro Seed [Nutrien Ag Solutions] http://www.dynagroseed.com 3005 Rocky Mountain Ave, Loveland CO 80538 (970) 685-3300							
							
S10XT71	RRX	1.0 R	EQV,SA	MNNCb	RRSOa		
S11EN40	E3	1.1 R	EQV,SA	MNNCb	RRSOB	SDNE	
S13XT89	RRX	1.3 R	EQV,SA	MNNCb			
S14EN90	E3	1.4 R	EQV,SA	MNCEa	MNNCb	RRSOB	
FEDERAL Federal Hybrids http://www.federalhybrids.com 209 3rd St. NE, West Bend IA 50597 (515) 887-5888							
							
F1401N	E3	1.4 R	Untreated	MNNCb			
F1509N	LG27	1.5 R	Untreated	MNNCb			


Brand†	Tech.†	Mat. SCN	STrt†	Region(s) Tested			
GENESIS MS Technologies, LLC http://www.mstechseed.com/ 103 Avenue D, West Point IA 52656 (800) 362-2510							
							
G1050E	E3	1.0 R	CMBV,SA	MNNCb	RRSOa	SDNE	
G1250ES	E3	1.2 R	CMBV,SA	MNNCb	RRSOB	SDNE	
G1340E	E3	1.3 R	CMBV,SA	MNCEa	MNNCb	RRSOB	SDNE
G1450E	E3	1.4 R	CMBV,SA	MNCEa	MNNCb	MNSCa	SDNE
GOLD COUNTRY Gold Country Seed [Bayer CropScience] http://www.goldcountryseed.com 16506 MN-15, Hutchinson MN 55350 (320) 587-1050							
							
1360X	RRX	1.3 R	ACi,IL	MNCEa	MNNCb		
GOLDEN HARVEST Golden Harvest Brand [Syngenta] http://www.goldenharvestseeds.com 2001 Butterfield Road – Suite 1600, Downers Grove IL 60515 (800) 944-7333							
							
GH1012E3 §	E3	1.0 R	CMBV,SA	MNNCb	RRSOa		
GH1225X	RRX	1.2 R	CMBV,SA	MNNCb	RRSOB		
HEFTY Hefty Seed Company http://www.heftyseed.com 47504 252nd St., Baltic SD 57003 (866) 769-7200							
							
H10X9	RRX	1.0 MR	HCS	MNNCb			
H11X8	RRX	1.1 MR	HCS	MNNCb	SDNE		
H13X7	RRX	1.3 MR	HCS	MNNCb			
H14X8	RRX	1.4 MR	HCS	MNCEa	MNNCb	SDNE	
LATHAM Latham Hi-Tech Seeds http://www.lathamseeds.com 131 180th St., Alexander IA 50420 (877) 465-2842							
							
L 1085 LLGT27	LG27	1.0 R	SS+	MNNCb	RRSOa	SDNE	
L 1094 E3	E3	1.0 R	SS+	MNNCb	RRSOa	SDNE	
L 1392 E3	E3	1.3 R	SS+	MNNCb	RRSOB	SDNE	
L 1429 LLGT27	LG27	1.4 R	SS+	MNNCb	RRSOB	SDNE	
L 1482 R2X	RRX	1.4 R	SS+	MNNCb	SDNE		
L 1595 E3	E3	1.5 R	SS+	MNNCb			

Brand†	Tech.†	Mat.	SCN	STrt†	Region(s) Tested		
LG SEEDS LG Seeds [AgReliant Genetics, LLC] http://www.lgseeds.com 22827 Shissler Rd., Elmwood IL 61529 (800) 752-6847							


100RX GC	RRX	1.0	R	na	MNNCb		
1550RX GC	RRX	1.5	R	na	MNNCb	SDNE	

LOYAL MS Technologies, LLC http://www.mstechseed.com/ 103 Avenue D, West Point IA 52656 (800) 362-2510							
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L1030E	E3	1.0	R	CMBV,SA	MNNCb	RRSOa	SDNE
L1320E	E3	1.3	R	CMBV,SA	MNCEa	MNNCb	RRSOB SDNE
L1430E	E3	1.4	R	CMBV,SA	MNCEa	MNNCb	MNSCa SDNE

NK BRAND Syngenta http://www.syngenta-us.com/seed 2001 Butterfield Road – Suite 1600, Downers Grove IL 60515 (800) 652-7333							
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S10-E3	E3	1.0	R	CMBV,SA	MNNCb	RRSOa	
S12-T2X	RRX	1.2	MR	CMBV,SA	MNNCb	RRSOB	SDNE
S13-E3	E3	1.3	MR	CMBV,SA	MNCEa	MNNCb	
S14-U9X	RRX	1.4	MR	CMBV,SA	MNNCb	MNSCa	RRSOB
S15-3E3	E3	1.5	R	CMBV,SA	MNNCb		

PIONEER DuPont Pioneer [Corteva Agriscience] http://www.pioneer.com PO Box 454, Johnston IA 50131 (800) 247-6803							
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P11A44X §	RRX	1.1	R	na	MNNCb		
P15A88X §	RRX	1.5	R	na	MNCEa	MNNCb	MNSCa

PROSEED Proseed, Inc. http://www.proseed.net 705 E. Brewster, Harvey ND 58341 (800) 776-3121							
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EL21-03	E3	1.0	R	na	MNNCb	RRSOa	SDNE
EL21-23	E3	1.2	R	na	MNNCb	RRSOB	SDNE
EL91-33	E3	1.3	R	na	MNCEa	MNNCb	RRSOB SDNE

RENK Renk Seed Co. http://www.renkseed.com 6809 Wilburn Rd., Sun Prairie WI 53590 (800) BUY-RENK							
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Brand†	Tech.†	Mat.	SCN	STrt†	Region(s) Tested		
RS149NX GC	RRX	1.4	R	EcTC	MNNCb		
RS150NX GC	RRX	1.5	R	EcTC	MNNCb		

STINE Stine Seed Company http://www.stinseed.com 22555 Laredo Trail, Adel IA 50003 (800) 362-2510							
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10EC20 §	E3	1.0	R	na	MNNCb	RRSOa	
14EB26 CK	E3	1.4	R	na	MNNCa	MNNCb	

THUNDER Thunder Seed, Inc. http://www.thunderseed.com 806 Center Ave. W, Dilworth MN 56529 (888) 684-8633							
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SB8010N	RRX	1.0	R	na	MNNCb	RRSOa	SDNE
SB8012N	RRX	1.2	R	na	MNNCb	RRSOB	SDNE
TE7011N	E3	1.1	R	na	MNNCb	RRSOB	SDNE
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							
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13GL0	LG27	1.3	R	na	MNCEa	MNNCb	RRSOB
15E0	E3	1.5	R	na	MNCEa	MNNCb	MNSCa MNSOa
15GL9	LG27	1.5	R	na	MNCEa	MNNCb	MNSCa SDNE

ZINESTO Hefty Seed Company http://www.heftyseed.com 47504 252nd St., Baltic SD 57003 (866) 769-7200							
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Z1001E	E3	1.0	R	na	MNNCb	RRSOa	SDNE
Z1101E	E3	1.1	R	na	MNNCb	RRSOB	SDNE
Z1301G	LG27	1.3	R	na	MNCEa	MNNCb	RRSOB SDNE
Z1400E	E3	1.4	R	na	MNCEa	MNNCb	SDNE

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§ - 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®