

2020 Soybean Products and Region Information

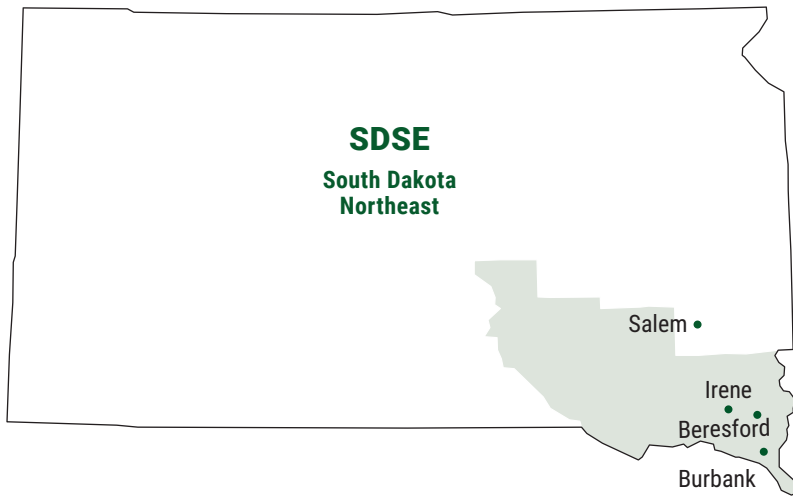
South Dakota Southeast - SDSE

FIRST Field Manager



Mark Tollefson

MNS Seed Testing, LLC
16435 269th Ave, New Richland, MN 56072
(507) 456-2357
mark.tollefson@firstseedtests.com



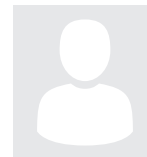
Cooperating Farmers



Jason Frick
Beresford, SD



Tom Hall
Burbank, SD



Eric Mellum
Irene, SD










Ernie Christensen
Salem, SD


Site	Farmer Members	Soil Texture	Tillage	Previous Crop	Date Planted
Beresford, SD	Jason Frick	not available [‡]	minimum w/o fall till	corn	May 3
Burbank, SD	Tom Hall	not available [‡]	minimum w/o fall till	corn	May 12
Irene, SD	Eric Mellum	not available [‡]	conventional w/o fall till	oat	May 12
Salem, SD	Ernie Christensen	not available [‡]	conventional w/o fall till	oat	May 8

[‡] Data will be available in Harvest Reports


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							
							
AE2110	E3	2.1	R	CMBV,SA	IANCa MNSCb SDSE	IANOa MNSOb WISO	IANWa SDEC
AE2310	E3	2.3	R	CMBV,SA	IANCa IASCa SDEC	IANOb MNSOb WISO	IANWa NCSL
AE2510	E3	2.5	R	CMBV,SA	IANCa IASO SDSE	IANOb ILNO WISO	IASCa NCSL
AE2611	E3	2.6	R	CMBV,SA	SDSE		
AE2800	E3	2.8	R	CMBV,SA	IANCb IASO NENE	IANWb ILNO SDSE	IASCb NCSL
ASGROW Asgrow Brand [Bayer CropScience] http://www.asgrow.com 800 N. Lindbergh Blvd., St. Louis MO 63167 (314) 694-1000							
							
AG21X9 §	RRX	2.1	R	na	SDEC	SDSE	
AG26X8 §	RRX	2.6	R	na	IANCb NCSL SDSE	IANWb NENE	IASCa OHNW
AG27X0 §	RRX	2.7	R	na	IANWb INNO SDSE	IASCa NCSL	ILNO OHNW
CREDENZ Credenz [BASF] https://agriculture.basf.us/crop-protection/products/credenz.html 26 Davis Drive, Research Triangle Park NC 27709 (973) 245-6000							
							
CZ 2360GTLL	LG27	2.3	MR	na	IANCa IASCa SDEC	IANOb MNSCb SDSE	IANWa MNSOb
CZ 2550GTLL	LG27	2.5	MR	na	IANCa IASCa	IANOb NENE	IANWb SDSE
CZ 2760GTLL	LG27	2.7	R	na	IANCb IASO PASE	IANWb INNO SDSE	IASCa NENE
CZ 2830GTLL	LG27	2.8	R	na	IANCb IASO SDSE	IANWb NENE	IASCb PASE


Brand†	Tech.†	Mat.	SCN	STrt†	Region(s) Tested		
DYNA-GRO Dyna-Gro Seed [Nutrien Ag Solutions] http://www.dynagroseed.com 3005 Rocky Mountain Ave, Loveland CO 80538 (970) 685-3300							
							
S25XT99	RRX	2.5	R	EQV,SA	SDSE		
S27EN89	E3	2.7	R	EQV,SA	INNO	SDSE	
S28XT58	RRX	2.8	R	EQV,SA	ILNO SDSE	INNO	NENE
GENESIS MS Technologies, LLC http://www.mstechseed.com/ 103 Avenue D, West Point IA 52656 (800) 362-2510							
							
G2150E	E3	2.1	R	CMBV,SA	IANCa MNSCb SDEC	IANOa MNSOb SDSE	IANWa NCSL WISO
G2350E	E3	2.3	R	CMBV,SA	IANCa MNSOb SDSE	IANOb NCSL WISO	IANWa SDEC
G2550E	E3	2.5	R	CMBV,SA	IANCa IASCa NCSL WISO	IANOb IASO OHNW	IANWb ILNO SDSE
GOLDEN HARVEST Syngenta http://www.syngenta-us.com/seed 2001 Butterfield Road – Suite 1600, Downers Grove IL 60515 (800) 652-7333							
							
GH2329X	RRX	2.3	MR	CMBV,SA	IANCa IASCa	IANOb SDSE	IANWa WISO
GH2552X §	RRX	2.5	MR	CMBV,SA	SDSE		
GH2788X	RRX	2.7	R	CMBV,SA	IANWb NCSL	ILNC OHNW	ILNO SDSE
HEFTY Hefty Seed Company http://www.heftyseed.com 47504 252nd St., Baltic SD 57003 (866) 769-7200							
							
H23X0	RRX	2.3	R	HCS	IANCa MNSOb SDSE	IANOb NCSL	IANWa SDEC
H25X0	RRX	2.5	R	HCS	IANCa ILNO	IANOb NCSL	IANWb SDSE
H25X8	RRX	2.5	MR	HCS	IANWb SDSE		
H28X8	RRX	2.8	R	Untreated	IANCb ILNO SDSE	IANWb NCSL	ILNC NENE

Brand†	Tech.†	Mat.	SCN	Str††	Region(s) Tested		
HOEGEMEYER Hoegemeyer Hybrids [Corteva Agriscience] http://www.therightseed.com 1755 Hoegemeyer Rd., Hooper NE 68031 (800) 245-4631							
 HOEGEMEYER THE RIGHT SEED							
2245 E	E3	2.2	R	Lum,Lu,IL	IANCa	IANWa	SDSE
2540 E	E3	2.5	R	Lum,Lu,IL	SDSE		
2660 E	E3	2.6	R	Lum,Lu,IL	IANCb	IANWb	IASCa
					IASO	NENE	SDSE


2245 E	E3	2.2	R	Lum,Lu,IL	IANCa	IANWa	SDSE
2540 E	E3	2.5	R	Lum,Lu,IL	SDSE		
2660 E	E3	2.6	R	Lum,Lu,IL	IANCb	IANWb	IASCa
					IASO	NENE	SDSE

Brand†	Tech.†	Mat.	SCN	Str††	Region(s) Tested		
LATHAM Latham Hi-Tech Seeds http://www.lathamseeds.com 131 180th St., Alexander IA 50420 (877) 465-2842							
 Latham HI-TECH SEEDS							

L 2379 E3	E3	2.3	R	SS+	IANCa	IANOb	IASCa
					MNSOb	SDEC	SDSE
					WISO		
L 2395 LLGT27	LG27	2.3	R	SS+	IANWa	SDEC	SDSE
L 2549 R2X	RRX	2.5	R	SS+	IANCa	IANOb	IANWb
					SDSE	WISO	
L 2578 LLGT27	LG27	2.5	R	SS+	IASCa	SDSE	WISO
L 2638 E3	E3	2.6	R	SS+	IANCb	IANWb	IASCa
					SDSE		
L 2839 LLGT27	LG27	2.8	R	SS+	IANWb	SDSE	
L 2887 R2X	RRX	2.8	R	SS+	IANWb	IASCb	NCSL
					NENE	SDSE	
L 2894 E3	E3	2.8	R	SS+	IANCb	IASCb	NCSL
					NENE	SDSE	

Brand†	Tech.†	Mat.	SCN	Str††	Region(s) Tested		
LOYAL MS Technologies, LLC http://www.mstechseed.com/ 103 Avenue D, West Point IA 52656 (800) 362-2510							
 LOYAL BRAND							


L2130E	E3	2.1	R	CMBV,SA	IANWa	MNSCb	MNSOb
					NCSL	SDEC	SDSE
					WISO		

Brand†	Tech.†	Mat.	SCN	Str††	Region(s) Tested		
NK BRAND NK Brand [Syngenta] http://www.nkseeds.com 2001 Butterfield Road – Suite 1600, Downers Grove IL 60515 (800) 258-0521							
 NK							


S21-W8X §	RRX	2.1	R	CMBV,SA	IANCa	IANWa	MNSCb
					MNSOb	NCSL	SDSE
					WISO		
S23-G5X	RRX	2.3	MR	CMBV,SA	IANCa	IANOb	IANWa
					IASCa	MNSOb	NCSL
					SDEC	SDSE	WISO
S25-V8X §	RRX	2.5	MR	CMBV,SA	IANOb	SDSE	

Brand†	Tech.†	Mat.	SCN	Str††	Region(s) Tested		
PIONEER DuPont Pioneer [Corteva Agriscience] http://www.pioneer.com PO Box 454, Johnston IA 50131 (800) 247-6803							
 PIONEER							


P21A28X GC	RRX	2.1	R	na	SDSE		
-------------------	-----	-----	---	----	-------------	--	--

Brand†	Tech.†	Mat.	SCN	Str††	Region(s) Tested		
RENK Renk Seed Co. http://www.renkseed.com 6809 Wilburn Rd., Sun Prairie WI 53590 (800) BUY-RENK							
 RENK • SEED							

RS248NX	RRX	2.4	R	EcTC,SA	IANCa	IANOb	IANWa
					IASCa	ILNO	NCSL
					SDSE	WISO	
RS250NX	RRX	2.5	R	EcTC,SA	IANCa	IANOb	IANWb
					IASCa	ILNO	NCSL
					SDSE	WISO	
RS280NX	RRX	2.8	R	EcTC,SA	IANCb	IANWb	IASCb
					IASO	ILNC	ILNO
					NCSL	NENE	SDSE

Brand†	Tech.†	Mat.	SCN	Str††	Region(s) Tested		
STINE Stine Seed Company http://www.stinseed.com 22555 Laredo Trail, Adel IA 50003 (800) 362-2510							
 STINE							

19EA32 §	E3	1.9	R	na	MNSCb	MNSOa	SDEC
					SDSE		
19GB62 §	G27	1.9	R	na	NCSL	SDEC	SDSE
					WISO		
24EA12 §	E3	2.4	R	na	IANOb	IASCa	ILNO
					INNO	NCSL	OHNW
					SDSE		

Brand†	Tech.†	Mat.	SCN	Str††	Region(s) Tested		
TITAN PRO Titan Pro SCI, Inc. http://www.titanprosci.com 1301 S. 24th St., Clear Lake IA 50428 (641) 357-7283							
 Titanpro							

21E0	E3	2.1	R	na	IANCa	IANOa	IANWa
					MNSCb	MNSOb	NCSL
					SDSE	WISO	
28E8	E3	2.8	R	na	IANCb	IANWb	IASCb
					IASO	NCSL	SDSE

Brand†	Tech.†	Mat.	SCN	Str††	Region(s) Tested		
ZINESTO Hefty Seed Company http://www.heftyseed.com 47504 252nd St., Baltic SD 57003 (866) 769-7200							
 ZINESTO							

Z2101E	E3	2.1	R	na	IANCa	IANOa	MNSCb
					MNSOb	NCSL	SDSE
Z2101G	LG27	2.1	R	na	IANWa	MNSCb	SDSE
Z2401E	E3	2.4	R	na	IANCa	IANOb	IANWa
					ILNO	NCSL	SDSE

Brand‡	Tech.†	Mat.	SCN	STrt†	Region(s) Tested		
Z2501E	E3	2.5	R	na	IANCa ILNO	IANOb NCSL	IANWb SDSE
Z2701E	E3	2.7	R	na	IANCb NCSL	IANWb NENE	ILNO SDSE

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®