

# 2021 Soybean Products and Region Information

## Minnesota Central - MNCE

### FIRST Field Manager

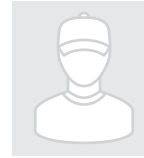


**Ed Dahle**

NewVenture, LLC  
8389 SW 95th Ave, Ellendale, MN 56026  
(507) 456-6624  
ed.dahle@firstseedtests.com



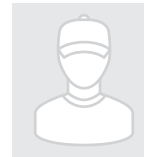
### Cooperating Farmers



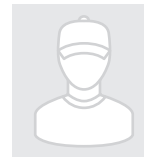
**Austen Citrowski**  
Canby, MN



**Nathan Ide**  
Lester Prairie, MN



**Bill Daluge**  
Loretto, MN




**Matt Moe**  
Starbuck, MN

Site	Farmer Members	Soil Texture	Tillage	Previous Crop	Date Planted
Canby, MN	Austen Citrowski	not available <sup>‡</sup>	conventional w/ fall till	corn	May 13
Lester Prairie, MN	Nathan Ide	not available <sup>‡</sup>	conventional w/ fall till	corn	May 8
Loretto, MN	Bill Daluge	not available <sup>‡</sup>	conventional w/ fall till	corn	May 16
Starbuck, MN	Matt Moe	not available <sup>‡</sup>	conventional w/ fall till	corn	May 12

<sup>‡</sup> Data will be available in Harvest Reports

## 2021 Early-Season Soybeans Entries

Brand <sup>†</sup>	Mat. Tech. <sup>†</sup> SCN	STrt <sup>†</sup>	Region(s) Tested
<b>Apex   Apex</b> [M.S. Technologies, L.L.C.] <a href="http://www.mstechseed.com">http://www.mstechseed.com</a> 103 Avenue D, West Point IA 52656 (800) 362-2510			

**Distributed by:**

Mustang Seeds Madison, SD 57042, (605) 256-6529  
<https://www.mustangseeds.com/apex/>

ProHarvest Seeds Ashkum, IL, (815) 698-2204  
<http://www.proharvestseeds.com/>


Rob See Co 1015 N 205th, Elkhorn, NE 68022 (855) 450-1822  
<https://www.robseeco.com/>

Thunder Seed West Dilworth, MN 56529, (218) 422-9011  
<https://thunderseed.com/>


Federal Hybrids, Inc. Elgin, IA 52141, (563) 426-5888  
<https://www.federalhybrids.com/products/soybeans/apex/>

Titan Pro SCI Clear Lake, IA 50428, (641) 357-7283  
<https://www.titanprosci.com/>


AE1410	1.4 E3	R	CMBV,SA	MNCEa	RRSOB	
AE1420	1.4 E3	R	CMBV,SA	MNCEa	MNNCb	RRSOB SDNEb
AE1520	1.5 E3	R	CMBV,SA	MNCEa	MNNCb	MNSCa SDNEb

Brand <sup>†</sup>	Mat. Tech. <sup>†</sup> SCN	STrt <sup>†</sup>	Region(s) Tested
<b>Asgrow   Asgrow Brand</b> [Bayer CropScience] <a href="http://www.asgrow.com">http://www.asgrow.com</a> 800 N. Lindbergh Blvd., St. Louis MO 63167 (314) 694-1000			

AG15XF2 §	1.5 RXF	R	ACi,IL	MNCEa	MNNCb	MNSCa SDNEb
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Brand <sup>†</sup>	Mat. Tech. <sup>†</sup> SCN	STrt <sup>†</sup>	Region(s) Tested
<b>Credenz   Credenz</b> [BASF] <a href="https://agriculture.basf.us/crop-protection/products/credenz.html">https://agriculture.basf.us/crop-protection/products/credenz.html</a> 2 T.W. Alexander Drive, Research Tri. Park NC 27709 (877) 365-4287			

CZ 1331GTLL	1.3 LLGT27	R	PV,IL,OB	MNCEa	MNNCb	RRSOB SDNEa
CZ 1660GTLL	1.6 LLGT27	MR	PV,IL,OB	MNCEa	MNSCa	MNSOa SDEC SDNEb

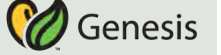
Brand <sup>†</sup>	Mat. Tech. <sup>†</sup> SCN	STrt <sup>†</sup>	Region(s) Tested
<b>Dairyland   Dairyland Seed Co., Inc.</b> [Corteva Agriscience] <a href="http://www.dairylandseed.com">http://www.dairylandseed.com</a> PO Box 958, West Bend WI 53095 (800) 236-0163			

DSR-1318E	1.3 E3	R	Lum,IL	MNCEa	MNNCb	RRSOB SDNEa
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Brand <sup>†</sup>	Mat. Tech. <sup>†</sup> SCN	STrt <sup>†</sup>	Region(s) Tested			
DSR-1450E	1.4 E3	R	Lum,IL	MNCEa	MNNCb	RRSOB SDNEb
DSR-1673E	1.6 E3	R	Lum,IL	MNCEa	MNSCa	MNSOa SDNEb

Brand <sup>†</sup>	Mat. Tech. <sup>†</sup> SCN	STrt <sup>†</sup>	Region(s) Tested
<b>Dyna-Gro   Dyna-Gro Seed</b> [Nutrien Ag Solutions] <a href="http://www.dynagroseed.com">http://www.dynagroseed.com</a> 3005 Rocky Mountain Ave, Loveland CO 80538 (970) 685-3300			

S15XF82	1.5 RXF	MR	EQV,SA	MNCEa	MNNCb	SDNEb
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Brand <sup>†</sup>	Mat. Tech. <sup>†</sup> SCN	STrt <sup>†</sup>	Region(s) Tested
<b>Genesis   Genesis Seeds</b> [M.S. Technologies, L.L.C.] <a href="http://www.mstechseed.com">http://www.mstechseed.com</a> 103 Avenue D, West Point IA 52656 (800) 362-2510			

**Distributed by:**

Ebberts Field Seeds, Inc. Covington, OH 45318 (937) 473-2521  
<https://www.ebbertsseeds.com/genesisandenlist/>


Latham Hi-Tech Seeds Alexander, IA 50420, (641) 692-3258  
<https://www.lathamseeds.com/>

Proseed, Inc. Harvey, ND 58341 (800) 776-3121  
<http://www.proseed.net/>

Renk Seed Company Sun Prairie, WI 53590 (608) 837-7351  
<http://renkseed.com/>

Taylor Seed Farms, Inc. White Cloud, KS 66094 (800) 742-7473  
<https://taylorseedfarms.com/>


G1340E	1.3 E3	R	CMBV,SA	MNCEa	SDNEa	
G1460E	1.4 E3	R	CMBV,SA	MNCEa	MNNCb	RRSOB SDNEb
G1560E	1.5 E3	R	CMBV,SA	MNCEa	MNNCb	MNSCa SDNEb
G1650E	1.6 E3	R	CMBV,SA	MNCEa		


Brand <sup>†</sup>	Mat. Tech. <sup>†</sup> SCN	STrt <sup>†</sup>	Region(s) Tested
<b>Gold Country   Gold Country Seed</b> [Bayer CropScience] <a href="http://www.goldcountryseed.com">http://www.goldcountryseed.com</a> 16506 MN-15, Hutchinson MN 55350 (320) 587-1050			


1609X	1.6 RRX	R	ACi,IL	MNCEa	MNSCa	MNSOa
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Brand <sup>†</sup>	Mat. Tech. <sup>†</sup> SCN	STrt <sup>†</sup>	Region(s) Tested
<b>Golden Harvest   Golden Harvest Brand</b> [Syngenta] <a href="http://www.goldenharvestseeds.com">http://www.goldenharvestseeds.com</a> 2001 Butterfield Road, Downers Grove IL 60515 (800) 944-7333			

GH1442XF	1.4 RXF	MR	CMBV,SA	MNCEa	MNNCb	RRSOB
GH1472E3 §	1.4 E3	R	CMBV,SA	MNCEa	RRSOB	

Brand <sup>‡</sup>	Mat. Tech. <sup>†</sup> SCN	STrt <sup>†</sup>	Region(s) Tested			
<b>Hefty   Hefty Seed Company</b> <a href="http://www.heftyseed.com">http://www.heftyseed.com</a> 47504 252nd St., Baltic SD 57003 (866) 769-7200						
						
H13XF1	1.3 RXF	NA	DST4,SA	MNCEa SDNEa	MNNCb	RRSOB
H14XF1	1.4 RXF	NA	DST4,SA	MNCEa SDNEb	MNNCb	RRSOB
H15XF2	1.5 RXF	NA	DST4,SA	MNCEa	MNSCa	SDNEb
H16XF2	1.6 RXF	NA	DST4,SA	MNCEa SDEC	MNSCa SDNEb	MNSOa

<b>Latham   Latham Hi-Tech Seeds</b> <a href="http://www.lathamseeds.com">http://www.lathamseeds.com</a> 131 180th St., Alexander IA 50420 (877) 465-2842						
						
L 1383 XF	1.3 RXF	R	SS+,SA	MNCEa SDNEa	MNNCb	RRSOB
<b>L 1429 LLGT27</b>	1.4 LLGT27	R	SS+,SA	MNCEa	<b>RRSOB</b>	
L 1558 E3	1.5 E3	R	SS+,SA	MNCEa SDNEb	MNNCb	MNSCa
<b>L 1648 LLGT27</b>	1.6 LLGT27	R	SS+	<b>MNCEa</b> <b>SDNEb</b>	<b>MNSCa</b>	<b>MNSOa</b>

<b>Loyal   Loyal [M.S. Technologies, L.L.C.]</b> <a href="http://www.mstechseed.com/">http://www.mstechseed.com/</a> 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/>

L1230ES	1.2 E3,ST	R	CMBV,SA	MNCEa	MNNCb	RRSOB
L1440E	1.4 E3	R	CMBV,SA	MNCEa SDNEb	MNNCb	RRSOB
L1540E	1.5 E3	R	CMBV,SA	MNCEa SDNEb	MNNCb	MNSCa


<b>NK Brand   NK Brand [Syngenta]</b> <a href="http://www.nkseeds.com">http://www.nkseeds.com</a> 2001 Butterfield Road, Downers Grove IL 60515 (800) 258-0521						
						
NK14-C7XF	1.4 RXF	R	CMBV,SA	MNCEa	RRSOB	SDNEb
NK14-W6E3	1.4 E3	MR	CMBV,SA	MNCEa	MNNCb	


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

Brand <sup>‡</sup>	Mat. Tech. <sup>†</sup> SCN	STrt <sup>†</sup>	Region(s) Tested			
<b>Pioneer   DuPont Pioneer [Corteva Agriscience]</b> <a href="http://www.pioneer.com">http://www.pioneer.com</a> PO Box 454, Johnston IA 50131 (800) 247-6803						
						
P15A63X CK	1.5 RRX	NA	Untreated	MNCEa	MNCEb	
P16T58E §	1.6 E3	R	Lum,Lu	MNCEa		

<b>Stine   Stine Seed Company</b> <a href="http://www.stinseed.com">http://www.stinseed.com</a> 22555 Laredo Trail, Adel IA 50003 (800) 362-2510						
						
14EE01 §	1.4 E3	MR	Treated	MNCEa SDNEb	MNNCb	RRSOB

<b>Thunder   Thunder Seed, Inc.</b> <a href="http://www.thunderseed.com">http://www.thunderseed.com</a> 806 Center Ave. W, Dilworth MN 56529 (888) 684-8633						
						


<b>SB8015N</b>	1.5 RRX	R	AM	<b>MNCEa</b>	<b>SDNEb</b>	
TX8215N	1.5 RXF	R	AM	MNCEa	MNNCb	SDNEb

<b>Xitavo   Xitavo [M.S. Technologies, L.L.C.]</b> <a href="https://www.xitavosoybeanseed.com/">https://www.xitavosoybeanseed.com/</a> 103 Avenue D, West Point IA 52656 (800) 362-2510						
						

Distributed by:

BASF Corporation Research Triangle, NC 27709

XO 1372E	1.3 E3	R	PV,IL,OB	MNCEa SDNEa	MNNCb	RRSOB
XO 1451E	1.4 E3	R	PV,IL,OB	MNCEa SDNEb	MNNCb	RRSOB
XO 1632E	1.6 E3	R	PV,IL,OB	MNCEa SDEC	MNSCa SDNEb	MNSOa

<b>Zinesto   Zinesto [M.S. Technologies, L.L.C.]</b> <a href="https://www.zinestoseed.com/">https://www.zinestoseed.com/</a> 103 Avenue D, West Point IA 52656 (800) 362-2510						
						

Distributed by:


Hefty Seed Company Baltic, SD 57003, (605) 563-2158

Z1302E	1.3 E3	NA	DST4,SA	MNCEa SDNEa	MNNCb	RRSOB
Z1411E	1.4 E3	R	DST4,SA	MNCEa	RRSOB	SDNEb
Z1502E	1.5 E3	NA	DST4,SA	MNCEa SDNEb	MNNCb	MNSCa
<b>Z1601E</b>	1.6 E3	R	DST4,SA	<b>MNCEa</b>	<b>SDEC</b>	<b>SDNEb</b>

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

## 2021 Full-Season Soybeans Entries

Brand <sup>†</sup>	Mat. Tech. <sup>†</sup> SCN	STrt <sup>†</sup>	Region(s) Tested
<b>Apex   Apex</b> [M.S. Technologies, L.L.C.] <a href="http://www.mstechseed.com">http://www.mstechseed.com</a> 103 Avenue D, West Point IA 52656 (800) 362-2510			

**Distributed by:**

**Mustang Seeds** Madison, SD 57042, (605) 256-6529  
<https://www.mustangseeds.com/apex/>

**ProHarvest Seeds** Ashkum, IL, (815) 698-2204  
<http://www.proharvestseeds.com/>


**Rob See Co** 1015 N 205th, Elkorn, NE 68022 (855) 450-1822  
<https://www.robseeco.com/>

**Thunder Seed** West Dilworth, MN 56529, (218) 422-9011  
<https://thunderseed.com/>

**Federal Hybrids, Inc.** Elgin, IA 52141, (563) 426-5888  
<https://www.federalhybrids.com/products/soybeans/apex/>

**Titan Pro SCI** Clear Lake, IA 50428, (641) 357-7283  
<https://www.titanprosci.com/>

AE1720	1.7 E3	R	CMBV,SA	IANOa MNSOa	MNCEb SDEC	MNSCa SDNEb
AE1920	1.9 E3	R	CMBV,SA	MNCEb SDEC	MNSCb WISO	MNSOa
AE1930	1.9 E3	R	CMBV,SA	MNCEb WISO	MNSOa	SDEC
AE2020	2.0 E3	R	CMBV,SA	IANOa MNSCb WISO	IANWa MNSOb	MNCEb SDEC

Brand <sup>†</sup>	Mat. Tech. <sup>†</sup> SCN	STrt <sup>†</sup>	Region(s) Tested
<b>Asgrow   Asgrow Brand</b> [Bayer CropScience] <a href="http://www.asgrow.com">http://www.asgrow.com</a> 800 N. Lindbergh Blvd., St. Louis MO 63167 (314) 694-1000			


AG18XF1 §	1.8 RXF	R	Untreated	IANOa MNSOa	MNCEb SDEC	MNSCa
AG20XF1 §	2.0 RXF	R	ACI,IL	MNCEb		

Brand <sup>†</sup>	Mat. Tech. <sup>†</sup> SCN	STrt <sup>†</sup>	Region(s) Tested
<b>Dahlman   Dahlman Seed Company LLP</b> <a href="http://www.dahlmanseed.com">http://www.dahlmanseed.com</a> 73504 200th Street, Dassel MN 55325 (800) 289-7333			


1117E3N GC	1.7 E3	R	IS	MNCEb	SDNEb	
7220XF GC	2.0 RXF	NA	IS	MNCEb	MNSOb	

Brand <sup>†</sup>	Mat. Tech. <sup>†</sup> SCN	STrt <sup>†</sup>	Region(s) Tested
<b>Dairyland   Dairyland Seed Co., Inc.</b> [Corteva Agriscience] <a href="http://www.dairylandseed.com">http://www.dairylandseed.com</a> PO Box 958, West Bend WI 53095 (800) 236-0163			 <b>DAIRYLAND SEED</b>

DSR-1707E	1.7 E3	R	Lum,IL	MNCEb SDNEb	MNSCa	MNSOa
DSR-1820E	1.8 E3	R	Lum,IL	MNCEb SDEC	MNSCa WISO	MNSOa
<b>DSR-2030E</b>	1.9 E3	R	Lum,IL	<b>MNCEb SDEC</b>	<b>MNSCb WISO</b>	<b>MNSOa</b>
DSR-2040E	2.0 E3	R	Lum,IL	MNCEb SDEC	MNSCb WISO	MNSOb

Brand <sup>†</sup>	Mat. Tech. <sup>†</sup> SCN	STrt <sup>†</sup>	Region(s) Tested
<b>Dyna-Gro   Dyna-Gro Seed</b> [Nutrien Ag Solutions] <a href="http://www.dynagroseed.com">http://www.dynagroseed.com</a> 3005 Rocky Mountain Ave, Loveland CO 80538 (970) 685-3300			


S17XF02	1.7 RXF	MR	EQV,SA	MNCEb	MNSCa	MNSOa
S18EN52	1.8 E3	MR	EQV,SA	MNCEb SDEC	MNSCa	MNSOa
<b>S19EN21</b>	1.9 E3	R	EQV,SA	MNCEb	<b>MNSCb</b>	

Brand <sup>†</sup>	Mat. Tech. <sup>†</sup> SCN	STrt <sup>†</sup>	Region(s) Tested
<b>Federal   Federal Hybrids</b> <a href="http://www.federalhybrids.com">http://www.federalhybrids.com</a> 209 3rd St. NE, West Bend IA 50597 (515) 887-5888			

F1909N	1.9 LLGT27	R	MAG	<b>MNCEb</b>	<b>MNSOa</b>	
F1920N	1.9 RXF	R	MAG	MNCEb	MNSOa	

**Brand<sup>†</sup>** **Mat. Tech.<sup>†</sup> SCN** **STrt<sup>†</sup>** **Region(s) Tested**

**Genesis | Genesis Seeds** [M.S. Technologies, L.L.C.]  
<http://www.mstechseed.com>  
103 Avenue D, West Point IA 52656  
(800) 362-2510



Distributed by:

Ebberts Field Seeds, Inc. Covington, OH 45318 (937) 473-2521  
<https://www.ebbertsseeds.com/genesisandenlist/>

Latham Hi-Tech Seeds Alexander, IA 50420, (641) 692-3258  
<https://www.lathamseeds.com/>

Proseed, Inc. Harvey, ND 58341 (800) 776-3121  
<http://www.proseed.net/>

Renk Seed Company Sun Prairie, WI 53590 (608) 837-7351  
<http://renkseed.com/>

Taylor Seed Farms, Inc. White Cloud, KS 66094 (800) 742-7473  
<https://taylorseedfarms.com/>

Brand	Mat. Tech.	SCN	STrt	Region(s)	Tested
G1760E	1.7 E3	R	CMBV,SA	IANOa MNSOa	MNCEb SDEC MNSCa SDNEb
G1960E	1.9 E3	R	CMBV,SA	IANOa MNSCb WISO	IANWa MNSOa SDEC MNCEb
G1970E	1.9 E3	R	CMBV,SA	MNCEb SDEC WISO	
G2060E	2.0 E3	R	CMBV,SA	IANOa MNSCb WISO	IANWa MNSOb SDEC MNCEb

**Golden Harvest | Golden Harvest Brand** [Syngenta]  
<http://www.goldenharvestseeds.com>  
2001 Butterfield Road, Downers Grove IL 60515  
(800) 944-7333



GH1762XF §	1.7 RXF	MR	CMBV,SA	MNCEb MNSOa	MNSCa
GH1802E3	1.8 E3	R	CMBV,SA	IANOa MNSOa	MNCEb MNSCa

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



H17XF1	1.7 RXF	NA	DST4,SA	IANOa MNSOa	MNCEb SDEC MNSCa SDNEb
H18XF2	1.8 RXF	NA	DST4,SA	IANOa MNSOa	MNCEb SDEC MNSCa
H20XF1	2.0 RXF	NA	DST4,SA	IANOa MNSCb	IANWa MNSOb SDEC MNCEb
H20XF2	2.0 RXF	NA	DST4,SA	IANWa MNSOb	MNCEb SDEC MNSCb

**Brand<sup>†</sup>** **Mat. Tech.<sup>†</sup> SCN** **STrt<sup>†</sup>** **Region(s) Tested**

**Latham | Latham Hi-Tech Seeds**  
<http://www.lathamseeds.com>  
131 180th St., Alexander IA 50420  
(877) 465-2842




L 1784 XF	1.7 RXF	R	SS+,SA	IANOa MNSOa	MNCEb SDEC MNSCa SDNEb
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L 1948 R2X	1.9 RRX	R	SS+,SA	MNCEb	
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L 1995 E3	1.9 E3	R	SS+,SA	MNCEb MNSOa	SDEC
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L 2049 E3	2.0 E3	R	SS+,SA	IANOa MNSCb	IANWa MNSOb MNCEb SDEC
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**LG Seeds | LG Seeds** [AgReliant Genetics, LLC]  
<http://www.lgseeds.com>  
22827 Shissler Rd., Elmwood IL 61529  
(800) 752-6847



LGS1769XF GC	1.7 RXF	R	ACi,SA	MNCEb MNSCa	
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LGS2025XF GC	2.0 RXF	R	ACi,SA	MNCEb MNSCb	
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**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.greathartseed.com/>


L1740E	1.7 E3	R	CMBV,SA	MNCEb SDEC	MNSCa SDNEb MNSOa
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L1940E	1.9 E3	R	CMBV,SA	MNCEb SDEC WISO	MNSCb MNSOa
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L1950E	1.9 E3	R	CMBV,SA	MNCEb WISO	MNSOa SDEC
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L2040E	2.0 E3	R	CMBV,SA	MNCEb SDEC WISO	MNSCb MNSOb MNSOa
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**NK Brand | NK Brand** [Syngenta]  
<http://www.nkseeds.com>  
2001 Butterfield Road, Downers Grove IL 60515  
(800) 258-0521



NK17-M2XF	1.7 RXF	R	CMBV,SA	MNCEb SDNEb	MNSCa MNSOa
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NK18-J7E3 §	1.8 E3	MR	CMBV,SA	MNCEb MNSOa	MNSCa
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NK19-C8XF	1.9 RXF	R	CMBV,SA	IANOa MNSCb	IANWa MNSOa MNCEb SDEC
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Brand†	Mat. Tech.†	SCN	STrt†	Region(s) Tested		
<b>Pioneer   DuPont Pioneer</b> [Corteva Agriscience]  <a href="http://www.pioneer.com">http://www.pioneer.com</a> PO Box 454, Johnston IA 50131 (800) 247-6803 						
P15A63X CK	1.5 RRX	NA	Untreated	MNCEa	MNCEb	
P18A33X §	1.8 RRX	NA	Lum,Lu	MNCEb	MNSCa	MNSOa
<b>P20T64E §</b>	2.0 E3	R	Lum,Lu	<b>MNCEb</b>	WISO	
<b>Stine   Stine Seed Company</b> <a href="http://www.stinseed.com">http://www.stinseed.com</a> 22555 Laredo Trail, Adel IA 50003 (800) 362-2510 						
17EE32 §	1.7 E3	R	SFI	MNCEb SDEC	MNSCa SDNEb	MNSOa
20EE23 §	2.0 E3	R	Untreated	IANWa MNSOb	MNCEb SDEC	MNSCb WISO
<b>Thunder   Thunder Seed, Inc.</b> <a href="http://www.thunderseed.com">http://www.thunderseed.com</a> 806 Center Ave. W, Dilworth MN 56529 (888) 684-8633 						
TE7218N	1.8 E3	R	AM	MNCEb	SDEC	
TX8117N	1.7 RXF	R	AM	MNCEb	SDEC	SDNEb
TX8220N	2.0 RXF	R	AM	MNCEb	SDEC	

Brand†	Mat. Tech.†	SCN	STrt†	Region(s) Tested		
<b>Xitavo   Xitavo</b> [M.S. Technologies, L.L.C.]  <a href="https://www.xitavosoybeanseed.com/">https://www.xitavosoybeanseed.com/</a> 103 Avenue D, West Point IA 52656 (800) 362-2510						
Distributed by: BASF Corporation Research Triangle, NC 27709						
XO 1761E	1.7 E3	R	PV,IL,OB	IANOa MNSOa	MNCEb SDEC	MNSCa SDNEb
XO 1822E	1.8 E3	R	PV,IL,OB	MNCEb SDEC	MNSCa	MNSOa
<b>Zinesto   Zinesto</b> [M.S. Technologies, L.L.C.]  <a href="https://www.zinestoseed.com/">https://www.zinestoseed.com/</a> 103 Avenue D, West Point IA 52656 (800) 362-2510						
Distributed by: Hefty Seed Company Baltic, SD 57003, (605) 563-2158						
Z1702E	1.7 E3	NA	DST4,SA	IANOa MNSOa	MNCEb SDEC	MNSCa SDNEb
Z1802E	1.8 E3	NA	DST4,SA	IANOa MNSOa	MNCEb SDEC	MNSCa
Z1902E	1.9 E3	NA	DST5	IANOa MNSCb	IANWa MNSOa	MNCEb SDEC
Z2002E	2.0 E3	NA	DST4,SA	IANOa MNSCb	IANWa MNSOb	MNCEb SDEC

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, unpecific
Untreated	No seed treatment
A2020	Alert 2020 (Partners Brand Seed)
AC	Acceleron® unpecific
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,S	Avicta® Complete 500, Vibrance
ASfi,S	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)