



**Brand<sup>‡</sup> MG Tech.<sup>†</sup> SCN STTr<sup>†</sup> Region(s) Tested\***

**AgriGold | AgriGold [AgReliant Genetics, LLC]**  
<https://agrigold.com/>  
 5381 Akin Road, St. Francisville IL 62460  
 (822) 262-7333




G0303E3	0.3	E3	R	ASfi,SA	RRCE		
G0577E3	0.5	E3	R	ASfi,SA	RRCE		
G3577E3	3.5	E3,ST	R	ASfi,SA	ILSC	ILSO	
G3577E3 GC							INCE
G3692XF	3.6	RXF,ST	R	ASfi,SA	ILSC	ILSO	
G3875E3	3.8	E3	R	ASfi,SA	ILSC	ILSO	
G3875E3 GC							INCE
G4144XF	4.1	RXF,ST	R	ASfi,SA	ILSC	ILSO	

**AgVenture | AgVenture, Inc. [J.R. Simplot]**  
<https://www.agventure.com/>  
 7300 NW 62nd Ave, Johnston IA 50131  
 (888) 999-0859



AV38V3E	3.8	E3	MR	F,ISA	ILSO	MOCEa	MONOb
AV39Y3E	3.9	E3	MR	F,ISA	ILSO	MOCEa	MONOb
AV41Y5E	4.1	E3	MR	F,ISA	ILSO	MOCEb	MONOb
AV43V6E	4.3	E3	MR	F,ISA	ILSO	MOCEb	


**Anderson | Anderson Seeds**  
<http://www.andersonseedsmn.com>  
 37825 County Rd. 63, St. Peter MN 56082  
 (507) 246-5032



A151E3 ↗	1.5	E3	NA	Untreated	MNSCa		
A172E3	1.7	E3	MR	Untreated	MNSCa		
A1821XF ↗	1.8	RXF	NA	Untreated	MNSOa		
A182E3	1.8	E3	MR	Untreated	MNSCa		
A200E3 ↗	2.0	E3	NA	Untreated	MNSCb		
A2121XF ↗	2.0	RXF	NA	Untreated	MNSOb		

**Brand<sup>‡</sup> MG Tech.<sup>†</sup> SCN STTr<sup>†</sup> Region(s) Tested\***

**Apex | Apex [M.S. Technologies, L.L.C.]**  
<http://www.mstechseed.com>  
 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/>

APEX™ is a trademark of M.S. Technologies L.L.C.


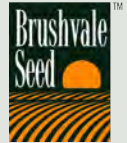



AE1520 GC ↗	1.5	E3	R	Treated	MNSCa		
AE1630 GC	1.6	E3	R	Treated	IANOa	MNSCa	
AE1710 GC ↗	1.7	E3	R	Treated	IANOa	MNSCa	
AE1930 GC ↗	1.9	E3	R	Treated	IANOa		
AE2630	2.6	E3	R	PU	ILNO		
AE2631 GC	2.6	E3	R	Treated	NENE		
AE2920 ↗	2.9	E3	R	PU	IASCb	ILNC	ILNO
AE2930	2.9	E3	R	PU	INNO		
AE3131S	3.1	E3	R	PU	INCE		
AE3330S	3.3	E3	R	PU	IASOb	ILNC	ILSC
					INCE	INNO	
AE3720S ↗	3.7	E3,ST	R	PU	ILNC	ILSC	INCE
AE3920 ↗	3.9	E3	R	PU	ILSC	ILSO	
AE4120 ↗	4.1	E3	R	PU	ILSO		

**Asgrow | Asgrow Brand [Bayer CropScience]**  
<http://www.asgrow.com>  
 800 N. Lindbergh Blvd., St. Louis MO 63167  
 (314) 694-1000



AG007XF3 §	00.7	RXF	S	ACi	RRNO		
AG01XF3 §	0.1	RXF	R	ACi,IL	RRNO		
AG02XF2 §	0.2	RXF	R	ACi	RRCE		
AG04XF2 §	0.4	RXF	R	ACi	RRCE	RRNO	
AG09XF3 §	0.9	RXF	R	ACi,IL	MNNCa	RRCE	RRSO
AG11XF2 §	1.1	RXF	R	ACi,IL	MNNCb	RRSO	
AG12XF1 § ↗	1.2	RXF	S	ACi,IL	SDNE		

Brand <sup>‡</sup>	MG	Tech. <sup>†</sup>	SCN	STrt <sup>†</sup>	Region(s) Tested*
AG13XF3 §	1.3	RXF	R	ACi,IL	MNNCb RRSO
<b>AG15XF2 §</b> ↗	1.5	RXF	R	ACi,IL	<b>MNCE MNNCb MNSCa SDNE</b>
AG16XF3 §	1.6	RXF	R	ACi,IL	SDEC SDNE
<b>AG18XF1 GC</b> ↗	1.8	RXF	R	ACi,IL	MNSOCV
<b>AG18XF1 §</b> ↗					<b>IANOa MNCE MNSCa MNSOa SDEC WISO</b>
AG19XF3 §	1.9	RXF	R	ACi,IL	IANOa MNCE MNSCb MNSOa SDEC WISO
<b>AG20XF1 GC</b> ↗	2.0	RXF	R	Untreated	IANOa
<b>AG20XF1 §</b> ↗					IANWa
AG21XF2 §	2.1	RXF	R	ACi,IL	IANCa IANOb MNSCb MNSOb NCSL WISO
AG22XF3 §	2.2	RXF	R	ACi,IL	MNSOb
AG24XF3 §	2.4	RXF	R	ACi	IANCa IANOb IANWa NENE
AG26XF3 §	2.6	RXF	R	ACi,IL	IANWb IASCa NENE SDSE
AG27XF3 §	2.7	RXF	R	ACi,IL	IANCb IANWb IASCa IASOa ILNO INNO NCSL OHNW SDSE
AG28XF3 §	2.8	RXF	R	ACi,IL	IANCb IASCb IASOa INNO NCSL OHNW SDSE
AG31XF3 §	3.1	RXF	R	ACi	ILNO INNO
<b>AG32XF2 §</b> ↗	3.2	RXF	R	ACi,IL	<b>IASCb IASOb MONOa NENE NESE</b>
AG33XF3 §	3.3	RXF	R	ACi,IL	ILNC ILNO INNO OHNW PASE
<b>AG35XF1 §</b> ↗	3.5	RXF	R	ACi	<b>IASOb INCE KSNE MOCEa MONOa NESE PASE</b>
<b>AG37XF1 GC</b> ↗	3.7	RXF	R	ACi	ILSO INCE
<b>AG38XF1 §</b> ↗	3.8	RXF	R	ACi	<b>DMNO ILNC ILSC ILSO INCE PASE</b>
AG38XF3 §	3.8	RXF	R	ACi,IL	ILNC ILSC ILSO INCE
AG39XF3 §	3.9	RXF	R	ACi,IL	KSEC KSNE MOCEa MONOb
<b>AG40XF1 §</b> ↗	4.0	RXF,ST	R	ACi,IL	<b>ILSC ILSO MOCEb MONOb NESE</b>
<b>AG41XF2 GC</b> ↗	4.1	RXF	R	ACi	ILSO
<b>AG41XF2 §</b> ↗					DMNO <b>KSEC KSNE</b>
AG42XF2 GC	4.2	RXF	NA	Untreated	ILSO
AG43XF2 GC	4.3	RXF	NA	Untreated	ILSO

Brand <sup>‡</sup>	MG	Tech. <sup>†</sup>	SCN	STrt <sup>†</sup>	Region(s) Tested*
AG45XF3 §	4.5	RXF,ST	R	ACi,IL	MOCEb
AG46XF2 §	4.6	RXF,ST	R	ACi,IL	KSEC
AG47XF3 §	4.7	RXF,ST	R	ACi,IL	DMNO
<b>Brevant   Brevant Seeds [Corteva Agriscience]</b> <a href="https://brevant.com/">https://brevant.com/</a> 9330 Zionsville Rd., Indianapolis IN 					
B0090EE §	00.9	E3	R	Untreated	RRNO
<b>B061EE §</b> ↗	0.6	E3	MR	Untreated	<b>RRCE RRSO</b>
<b>B091EE §</b> ↗	0.9	E3	S	Untreated	<b>RRCE RRSO</b>
B131EE §	1.3	E3	MR	Untreated	RRSO
B252EE GC	2.5	E3	R	Lum,Lu,IL	IASOa
B252EE §					IASCa
B272EE GC	2.7	E3	R	Lum,Lu,IL	NCSL
<b>Brushvale Seed   Brushvale Seed</b> <a href="https://www.brushvalseed.com/">https://www.brushvalseed.com/</a> 1656 280th Street, Breckenridge 56520-9613 (218) 643-2311 					
BS1146 GC	1.2	CONV	R	NA	MNSOCV
BS4977 GC	4.9	CONV	NA	NA	MNSOCV
<b>Burrus   Burrus Bros. &amp; Assoc. Growers</b> <a href="http://www.burrusseed.com">http://www.burrusseed.com</a> 826 Arenzville Rd., Arenzville IL 62611 (877) 4-BURRUS 					
3875E	3.8	E3	R	PS	ILNC ILSC
3886F	3.8	RXF	R	NA	MOCEa
<b>Channel   Channel Brand [Bayer CropScience]</b> <a href="http://www.channel.com">http://www.channel.com</a> 800 N. Lindbergh Blvd., St. Louis MO 63167 (800) 768-6387 					
0122RFX	0.1	RXF	S	ACi,IL	RRNO
0423RFX	0.4	RXF	R	ACi,IL	RRNO
2622RFX GC	2.6	RXF	R	ACi	NENE
<b>2922RFX GC</b> ↗	2.9	RXF	R	ACi	NENE
<b>3022RFX GC</b> ↗	3.0	RXF	R	ACi	<b>NENE</b>
<b>Chemgro   Chemgro Seeds, Inc.</b> <a href="http://www.chemgro.com">http://www.chemgro.com</a> PO Box 218, E. Petersburg PA 17520 (800) 346-4769 					
<b>C3054E</b> ↗	3.0	E3	R	CGT	<b>PASE</b>
<b>C3255XF</b> ↗	3.2	RXF	R	CGT	<b>PASE</b>

Brand†	MG	Tech.†	SCN	STrt†	Region(s) Tested*
<b>C3354E</b> ↗	3.3	E3	NA	CGT	<b>PASE</b>
<b>C3655E</b> ↗	3.6	E3	R	CGT	<b>PASE</b>
<b>C3755XF</b> ↗	3.7	RXF	R	CGT	<b>DMNO PASE</b>
<b>C3855E</b> ↗	3.8	E3	R	CGT	<b>DMNO PASE</b>

**Cornelius | Cornelius Seed**  
<http://www.corneliusseed.com>  
14760 317th Ave., Bellevue IA 52031  
(800) 218-1862



CB18XF88	1.8	RXF	R	PG+	IANOa
CB21XF34	2.1	RXF	R	PG+	IANOb
<b>CB23XF63</b> ↗	2.3	RXF	R	PG+	<b>IANOb WISO</b>
CB24XF27	2.4	RXF	R	PG+	WISO
CB25XF99	2.5	RXF	R	PG+	IANCa IASCa WISO
<b>CB27XF34</b> ↗	2.7	RXF	R	PG+	<b>IANCb IASCa NCSL</b>
CB29XF35	2.9	RXF	S	PG+	IANCb IASCb NCSL
<b>CB31XF42</b> ↗	3.1	RXF	R	PG+	<b>IASCb ILNO</b>
CB37XF70	3.7	RXF	R	PG+	ILNC
CB39XF19	3.9	RXF	R	PG+	ILSC
CB41XF23	4.1	RXF	R	PG+	ILSC

**Croplan | Croplan Genetics [WinField United]**  
<https://www.winfieldunited.com/products/winfield-united-seed>  
4001 Lexington Ave. N, Arden Hills MN 55126  
(651) 765-5712



CP2240XF CK	2.2	RXF	R	Untreated	IANOa IANOb
CP2240XF GC					IANWa
CP2520E CK	2.5	E3	R	Untreated	IANCa IANCb IANWa IANWb
CP2520E GC					IANOb

**Dairyland | Dairyland Seed Co., Inc. [Corteva Agriscience]**  
<http://www.dairylandseed.com>  
PO Box 958, West Bend WI 53095  
(800) 236-0163



DSR-0220E	0.2	E3	R	Lum,Lu,IL	RRCE RRNO
<b>DSR-0645E</b> ↗	0.4	E3	R	Lum,Lu,IL	<b>RRCE RRNO</b>
<b>DSR-0660E</b> ↗	0.6	E3	R	Lum,Lu,IL	<b>RRCE</b>
DSR-0757E	0.7	E3	S	Lum,Lu,IL	MNNCa RRCE RRSO
<b>DSR-0847E</b> ↗	0.8	E3	S	Lum,Lu,IL	<b>MNNCa RRCE RRSO</b>
<b>DSR-0920E</b> ↗	0.9	E3	R	Lum,Lu,IL	<b>MNNCa RRCE RRSO</b>
DSR-1121E	1.1	E3	R	Lum,Lu,IL	MNNCb RRSO SDNE

Brand†	MG	Tech.†	SCN	STrt†	Region(s) Tested*
<b>DSR-1290E</b> ↗	1.2	E3,ST	R	Lum,Lu,IL	<b>MNCE MNNCb RRSO SDNE</b>
<b>DSR-1450E</b> ↗	1.4	E3,ST	R	Lum,Lu,IL	<b>MNCE MNNCb RRSO SDNE</b>
DSR-1505E	1.5	E3	R	Lum,Lu,IL	MNCE MNNCb MNSCa SDNE
<b>DSR-1673E</b> ↗	1.6	E3	R	Lum,Lu,IL	<b>MNCE MNSCa MNSOa SDEC SDNE</b>
<b>DSR-1820E</b> ↗	1.8	E3	R	Lum,Lu,IL	<b>MNCE MNSOa SDEC WISO</b>
DSR-1919E	1.9	E3	R	Lum,Lu,IL	MNCE MNSCb MNSOa SDEC WISO
<b>DSR-2030E</b> ↗	2.0	E3	R	Lum,Lu,IL	<b>MNCE MNSCb MNSOb SDEC WISO</b>
<b>DSR-2040E</b> ↗	2.0	E3	R	Lum,Lu,IL	<b>MNSCb MNSOb SDEC WISO</b>
DSR-2188E	2.1	E3	R	Lum,Lu,IL	MNSCb MNSOb NCSL SDEC WISO
<b>DSR-2424E</b> ↗	2.4	E3	R	Lum,Lu,IL	<b>NCSL WISO</b>
DSR-2562E	2.5	E3	R	Lum,Lu,IL	INNO NCSL WISO
<b>DSR-2640E</b> ↗	2.6	E3	R	Lum,Lu,IL	<b>INNO NCSL</b>
DSR-2717E	2.7	E3	R	Lum,Lu,IL	INNO NCSL
<b>DSR-2999E</b> ↗	2.9	E3	R	Lum,Lu,IL	<b>INNO NCSL</b>
<b>DSR-3177E</b> ↗	3.1	E3	R	Lum,Lu,IL	<b>INCE INNO</b>
<b>DSR-3256E</b> ↗	3.3	E3,ST	R	Lum,Lu,IL	<b>INCE INNO</b>
<b>DSR-3365E</b> ↗	3.3	E3	R	Lum,Lu,IL	<b>INCE INNO</b>
DSR-3499E	3.4	E3	R	Lum,Lu,IL	INCE INNO
<b>DSR-3587E</b> ↗	3.5	E3	R	Lum,Lu,IL	<b>INCE</b>
<b>DSR-3738E</b> ↗	3.7	E3	R	Lum,Lu,IL	<b>INCE</b>
DSR-3903E	3.8	E3	R	Lum,Lu,IL	INCE

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



Distributed by:

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

DAK-SOTA™ is a trademark of M.S. Technologies L.L.C.

DE5107	0.7	E3	R	TFI	RRCE
DE5212	1.2	E3	R	TFI	RRSO SDNE
DE5215	1.5	E3	R	TFI	SDNE
DE5301	0.1	E3	S	TFI	RRNO

Brand†	MG	Tech.†	SCN	STrt†	Region(s) Tested*
DE5303	0.3	E3	S	TFI	RRNO
DE5309	0.9	E3	R	TFI	RRCE RRSO
DE5319	1.9	E3	R	TFI	SDEC
DE5322	2.2	E3	R	TFI	SDEC

**DONMARIO | Donmario Seeds, Inc.**  
<http://www.donmario.com/en/usa/home>  
 454 E 300 N Rd, Gibson City IL 60936  
 (217) 784-8475



DM24E23	2.4	E3	R	CMBV	ILNO INNO NCSL OHNV
<b>DM28E52</b> ‡	2.8	E3	NA	CMBV	INNO
<b>DM34E11</b> ‡	3.4	E3	R	CMBV	ILNC ILSC <b>INCE</b>
DM35F23S	3.5	RXF,ST	R	CMBV	ILNC
<b>DM36F62S</b> ‡	3.6	RXF,ST	NA	CMBV	KSNE
<b>DM3756E</b> ‡	3.7	E3	R	CMBV	<b>ILNC ILSO</b>
DM37E43S	3.7	E3,ST	R	CMBV	ILNC ILSC ILSO INCE MOCEa MONOa
<b>DM3932E</b> ‡	3.9	E3	R	CMBV	<b>MOCEa MONOb</b>
DM41E73	4.1	E3	R	CMBV	ILSC ILSO MOCEb MONOb
DM41F33S	4.1	RXF,ST	R	CMBV	ILSC ILSO KSEC KSNE MOCEb MONOb
DM45F23	4.5	RXF	S	CMBV	KSEC

**Dyna-Gro | Dyna-Gro Seed [Nutrien Ag Solutions]**  
<http://www.dynagroseed.com>  
 3005 Rocky Mountain Ave, Loveland CO 80538  
 (970) 685-3300



S01XF43	0.1	RXF	S	EQV,Sa,Va	RRNO
<b>S02EN71</b> ‡	0.2	E3	R	EQV,Sa,Va	<b>RRNO</b>
<b>S05EN82</b> ‡	0.5	E3	R	EQV,Sa,Va	<b>RRCE</b>
<b>S07EN61</b> ‡	0.7	E3	R	EQV,Sa,Va	<b>MNNCa RRCE</b>
S07XF23	0.7	RXF	R	EQV,Sa,Va	RRCE
S09EN53	0.9	E3	R	EQV,Sa,Va	MNNCa RRSO
S09XF62	0.9	RXF	R	EQV,Sa,Va	RRSO
<b>S12EN72</b> ‡	1.2	E3	R	EQV,Sa,Va	MNNCb
<b>S12XF92</b> ‡	1.2	RXF	R	EQV,Sa,Va	<b>RRSO</b>
S14EN22	1.4	E3	R	EQV,Sa,Va	MNCE MNNCb SDNE
S14XF43	1.4	RXF	MR	EQV,Sa,Va	MNCE SDNE
S16EN42	1.6	E3	R	EQV,Sa,Va	MNCE MNSCa MNSOa SDNE
<b>S17XF02</b> ‡	1.7	RXF	MR	EQV,Sa,Va	<b>MNCE MNSCa</b>

Brand†	MG	Tech.†	SCN	STrt†	Region(s) Tested*
<b>S18EN52 CK</b> ‡	1.8	E3	MR	EQV,Sa,Va	<b>MNSCa MNSCb MNSOa MNSOb</b>
S19XF62	1.9	RXF	R	EQV,Sa,Va	MNCE MNSCb MNSOa SDEC
S20EN92	2.0	E3	MR	EQV,Sa,Va	MNSCb MNSOb
<b>S21XF61</b> ‡	2.1	RXF	R	EQV,Sa,Va	<b>MNSCb MNSOb</b>
S23ES32	2.3	E3,ST	R	EQV,Sa,Va	SDEC SDSE
S26EN53	2.6	E3	R	EQV,Sa,Va	SDSE
S26XF42	2.6	RXF	R	EQV,Sa,Va	NENE SDSE
<b>S28EN22</b> ‡	2.8	E3	MR	EQV,Sa,Va	<b>ILNO INNO</b>
<b>S28XF92S</b> ‡	2.8	RXF,ST	R	EQV,Sa,Va	ILNO <b>INNO</b>
<b>S29EN62</b> ‡	2.9	E3	R	EQV,Sa,Va	<b>ILNO INNO</b> NENE
<b>S31EN91</b> ‡	3.1	E3	R	EQV,Sa,Va	<b>INNO</b>
<b>S31XF82</b> ‡	3.1	RXF	R	EQV,Sa,Va	<b>INNO NENE</b>
<b>S33EN42</b> ‡	3.3	E3	R	EQV,Sa,Va	<b>ILNC INCE</b> INNO
<b>S35ES82</b> ‡	3.5	E3,ST	MR	EQV,Sa,Va	<b>INCE</b>
<b>S35XF72</b> ‡	3.5	RXF	R	EQV,Sa,Va	<b>ILNC INCE MONOa NESE</b>
<b>S37ES52</b> ‡	3.7	E3,ST	R	EQV,Sa,Va	ILNC <b>INCE MOCEa MONOa</b>
S37XF33	3.7	RXF	MR	EQV,Sa,Va	ILSC INCE KSNE MOCEa MONOa NESE
S38XF22S	3.8	RXF,ST	MR	EQV,Sa,Va	ILSC ILSO INCE MOCEa MONOb
<b>S39XF41</b> ‡	3.9	RXF,ST	MR	EQV,Sa,Va	<b>KSNE NESE</b>
<b>S41EN72</b> ‡	4.1	E3	R	EQV,Sa,Va	ILSC <b>ILSO MOCEb MONOb</b>
S42XF93S	4.2	RXF,ST	MR	EQV,Sa,Va	ILSO KSNE MOCEb


**Ebberts | Ebberts Field Seeds, Inc.**  
<http://www.ebbertsseeds.com>  
 6840 N. State Rt. 48, Covington OH 45318  
 (937) 473-2521



303XF	3.0	RXF	R	Ebberts	INNO OHNV
333XF	3.3	RXF	R	Ebberts	INCE INNO OHNV
<b>372XF</b> ‡	3.7	RXF	R	Ebberts	<b>INCE</b>
E2671 E3	2.6	E3	R	Ebberts	INNO OHNV
<b>E2960 E3</b> ‡	2.9	E3	R	Ebberts	<b>INNO OHNV</b>
<b>E3151 E3</b> ‡	3.1	E3	NA	Ebberts	<b>INNO OHNV</b>
E3370 E3	3.2	E3	R	Ebberts	INCE INNO OHNV
<b>E3460 E3</b> ‡	3.4	E3	R	Ebberts	<b>INCE INNO OHNV</b>
<b>E3560 E3</b> ‡	3.4	E3	R	Ebberts	<b>INCE INNO OHNV</b>
<b>E3760 E3</b> ‡	3.6	E3	R	Ebberts	<b>INCE</b>

Brand†	MG	Tech.†	SCN	STrt†	Region(s) Tested*
E3970 E3	3.8	E3	R	Ebberts	INCE

**Federal | Federal Hybrids**  
<http://www.federalhybrids.com>  
 209 3rd St. NE, West Bend IA 50597  
 (515) 887-5888



F1830N GC	1.8	RXF	NA	Treated	MNSCa
F2830N GC	2.8	RXF	R	Treated	IANCb
F2930N GC	2.9	RXF	R	Treated	IANCb

**FS HiSOY | FS HiSoy [GROWMARK, Inc.]**  
<https://www.fssystem.com/Products-Services/Agriculture/FS-Seed/FS-HiSOY>  
 1701 Towanda Avenue, Bloomington IL 61701  
 (309) 557-6000



HS 15E10	1.5	E3	R	ACi,SA,B-200	IANOa
HS 16F10	1.6	RXF	R	ACi,SA,B-200	IANOa WISO
HS 18E00	1.8	E3	R	ACi,SA,B-200	IANOa WISO
HS 18F20	1.8	RXF	R	ACi,SA,B-200	IANOa WISO
HS 21E20	2.1	E3	R	ACi,SA,B-200	IANWa NCSL WISO
HS 21F20	2.1	RXF	R	ACi,SA,B-200	IANWa WISO
<b>HS 23E10</b> ‡	2.3	E3,ST	R	ACi,SA,B-200	IANCa IANWa <b>WISO</b>
<b>HS 23F10</b> ‡	2.3	RXF	R	ACi,SA,B-200	<b>IASCa</b>
<b>HS 24F00</b> ‡	2.4	RXF,ST	R	ACi,SA,B-200	IANCa <b>IANOb IANWa IASCa ILNO WISO</b>
<b>HS 25E00</b> ‡	2.5	E3	R	ACi,SA,B-200	<b>IANCa IANOb NCSL WISO</b>
HS 25F10	2.5	RXF,ST	R	ACi,SA,B-200	IANCa IANOb
HS 26E20	2.6	E3	R	ACi,SA,B-200	IANCb IANWb IASOa INNO NCSL OHNW
HS 26F20	2.6	RXF	R	ACi,SA,B-200	IANCb IANWb INNO
<b>HS 27E10</b> ‡	2.7	E3	R	ACi,SA,B-200	<b>IASCa</b>
HS 27F20	2.7	RXF	R	ACi,SA,B-200	IANWb IASCa INNO
<b>HS 28E10</b> ‡	2.8	E3	R	ACi,B-200	<b>IASCb ILNO INNO NCSL OHNW</b>
HS 28F20	2.8	RXF,ST	R	ACi,SA,B-200	IANCb IANWb IASOa ILNO INNO OHNW
<b>HS 29F10</b> ‡	2.9	RXF	R	ACi,SA,B-200	<b>IANCb IASCb IASOa ILNO OHNW</b>
HS 31E20	3.1	E3,ST	R	ACi,SA,B-200	IASCb ILNO INCE INNO OHNW
<b>HS 32E00</b> ‡	3.2	E3	R	ACi,SA,B-200	<b>ILNO</b>
<b>HS 32F10</b> ‡	3.2	RXF	R	ACi,SA,B-200	<b>IASCb ILNC ILNO INCE OHNW</b>

Brand†	MG	Tech.†	SCN	STrt†	Region(s) Tested*
HS 33E20	3.3	E3,ST	R	ACi,SA,B-200	IASOb ILNC ILNO INCE INNO MONOa OHNW

<b>HS 34F00</b> ‡	3.4	RXF	R	ACi,SA,B-200	IASOb <b>ILNC ILSC INNO MONOa OHNW</b>
<b>HS 35E10</b> ‡	3.5	E3	R	ACi,SA,B-200	<b>IASOb ILNC INCE MONOa</b>
HS 35F20	3.5	RXF	R	ACi,SA,B-200	IASOb INCE MONOa
<b>HS 37E10</b> ‡	3.7	E3,ST	R	ACi,SA,B-200	<b>ILNC MOCEa</b>
<b>HS 37F00</b> ‡	3.7	RXF	R	ACi,SA,B-200	ILNC INCE MOCEa
HS 38E20	3.8	E3,ST	R	ACi,SA,B-200	ILNC ILSO INCE MOCEa MONOb
HS 38F20	3.8	RXF	R	ACi,SA,B-200	ILNC ILSC ILSO INCE MOCEa MONOb
<b>HS 39E10</b> ‡	3.9	E3	R	ACi,SA,B-200	ILSC
HS 40F20	4.0	RXF	R	ACi,SA,B-200	ILSC ILSO MONOb
HS 41E20	4.1	E3	R	ACi,SA,B-200	ILSC ILSO MOCEb MONOb
<b>HS 42E10</b> ‡	4.2	E3,ST	R	ACi,SA,B-200	<b>ILSC</b>
<b>HS 42F10</b> ‡	4.2	RXF	R	ACi,SA,B-200	<b>ILSC ILSO MOCEb</b>
HS 43E20	4.3	E3	R	ACi,SA,B-200	ILSC ILSO MOCEb
HS 44F20	4.4	RXF	R	ACi,SA,B-200	ILSO MOCEb
<b>HS 45E00</b> ‡	4.5	E3	R	ACi,SA,B-200	<b>ILSO</b>

**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/>

GENESIS™ is a trademark of M.S. Technologies L.L.C.

G0570E	0.5	E3	S	EcTC,SA	RRCE
G1070E	1.0	E3	R	EcTC,SA	RRSO SDNE
<b>G1260E</b> ‡	1.2	E3	R	EcTC,SA	<b>RRSO SDNE</b>
<b>G1560E</b> ‡	1.5	E3	R	EcTC,SA	<b>MNCE SDNE</b>
<b>G1760E</b> ‡	1.7	E3	R	EcTC,SA	<b>MNCE SDEC</b>

Brand†	MG	Tech.†	SCN	STrt†	Region(s) Tested*		
<b>G1950E</b> ‡	1.9	E3	R	EcTC,SA	MNCE SDEC	<b>MNSCb</b>	<b>MNSOa</b>
<b>G1970E</b> ‡	1.9	E3	R	EcTC,SA	IANOa MNSOa	<b>MNCE</b> <b>SDEC</b>	MNSCb
<b>G2150E</b> ‡	2.1	E3	R	EcTC,SA	IANOb	MNSCb	<b>MNSOb</b>
G2270E	2.2	E3	R	EcTC,SA	IANOb NCSL WISO	MNSCb SDEC	MNSOb SDSE
<b>G2550E</b> ‡	2.5	E3	R	EcTC,SA	<b>IANCa</b> <b>NCSL</b> <b>WISO</b>	<b>IANOb</b> NENE	ILNO SDSE
G2570ES	2.5	E3,ST	R	EcTC,SA	IANCa INNO OHNW	IANOb NCSL SDSE	ILNO NENE WISO
<b>G2960E</b> ‡	2.9	E3	R	EcTC,SA	<b>IANCb</b> <b>ILNC</b> <b>NCSL</b>	<b>IASCb</b> <b>ILNO</b> NENE	<b>IASOa</b> <b>INNO</b> <b>OHNW</b>
G3460ES	3.4	E3,ST	R	EcTC,SA	IASOb KSNE	ILNC NESE	INNO OHNW
<b>G3760ES</b> ‡	3.7	E3,ST	R	EcTC,SA	<b>ILNC</b>	KSNE	NESE
G3970ES	3.9	E3,ST	R	EcTC,SA	KSNE	NESE	
RS273NE	2.7	E3	R	EcTC,SA	IANCb NENE	ILNO SDSE	NCSL

**Gold Country | Gold Country Seed** [Bayer CropScience]  
<http://www.goldcountryseed.com>  
 16506 MN-15, Hutchinson MN 55350  
 (320) 587-1050

0842XF	0.8	RXF	R	ACi,IL	MNNCa		
<b>1041XF</b> ‡	1.0	RXF	R	ACi,IL	<b>MNNCb</b>		
1841XF	1.8	RXF	R	ACi,IL	MNCE	MNSCa	MNSOa
1942XF	1.9	RXF	R	ACi,IL	MNCE	MNSCb	MNSOa
<b>2250XF</b> ‡	2.2	RXF	R	ACi,IL	<b>MNSCb</b>	<b>MNSOb</b>	


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

GH00973E3	00.9	E3	R	CMBV,SA	RRNO		
GH0213E3 §	0.2	E3	R	CMBV,SA	RRCE	RRNO	
<b>GH0272XF</b> § ‡	0.2	RXF	MR	CMBV,SA	<b>RRNO</b>		
GH0363E3	0.3	E3	R	CMBV,SA	RRNO		
GH0653XF	0.6	RXF	R	CMBV,SA	RRCE		
GH0653XF §					MNNCa		
GH0693E3	0.6	E3	R	CMBV,SA	RRCE		

Brand†	MG	Tech.†	SCN	STrt†	Region(s) Tested*		
GH0693E3 §							MNNCa
GH0803XF	0.8	RXF	R	CMBV,SA	RRCE		
GH0933E3	0.9	E3	R	CMBV,SA	RRSO		
GH0933E3 §							MNNCa
GH0983XF §	0.9	RXF	R	CMBV,SA	MNNCa	RRSO	
GH1303XF	1.3	RXF	R	CMBV,SA	SDNE		
GH1323XF §	1.3	RXF	R	CMBV,SA	MNCE	RRSO	SDNE
<b>GH1442XF</b> ‡	1.4	RXF	MR	CMBV,SA	<b>SDNE</b>		
<b>GH1472E3</b> ‡	1.4	E3	R	CMBV,SA	<b>RRSO</b>	<b>SDNE</b>	
<b>GH1472E3</b> § ‡							<b>MNCE</b>
<b>GH1762XF</b> § ‡	1.7	RXF	MR	CMBV,SA	<b>MNSCa</b>	<b>MNSOa</b>	
<b>GH1802E3</b> ‡	1.8	E3	R	CMBV,SA	<b>SDEC</b>		
<b>GH1802E3</b> § ‡							<b>MNSCa</b> <b>MNSOa</b>
GH1973E3S	1.9	E3,ST	R	CMBV,SA	IANOa		
GH1973E3S §							MNCE
GH1993XF	1.9	RXF	R	CMBV,SA	SDEC		
GH2083E3S	2.0	E3,ST	R	CMBV,SA	IANWa		
GH2083E3S GC							MNCE
GH2083E3S §							IANOa MNSCb MNSOb WISO
<b>GH2102XF</b> ‡	2.1	RXF	MR	CMBV,SA	<b>IANOb</b>		
<b>GH2102XF</b> § ‡							<b>SDEC</b>
<b>GH2292E3</b> ‡	2.2	E3	MR	CMBV,SA	IASCa	<b>SDSE</b>	<b>WISO</b>
<b>GH2292E3</b> § ‡							<b>IANCa</b> <b>IANOb</b> <b>IANWa</b> <b>MNSCb</b> <b>MNSOb</b> <b>NCSL</b> SDEC
GH2313XF	2.3	RXF	R	CMBV,SA	IANCa		
GH2313XF §							WISO
GH2442E3 §	2.4	E3	R	CMBV,SA	INNO		
GH2463E3S	2.4	E3,ST	R	CMBV,SA	WISO		
GH2610E3 §	2.6	E3	NA	CMBV,SA	SDSE		
GH2653XF	2.6	RXF	R	CMBV,SA	IANWb	NCSL	
GH2653XF §							IANCb IASCa IASOa ILNO NENE
<b>GH2722XF</b> ‡	2.7	RXF	MR	CMBV,SA	<b>NCSL</b>	<b>NENE</b>	<b>SDSE</b>
<b>GH2722XF</b> § ‡							<b>IANWb</b>
<b>GH2818E3</b> ‡	2.8	E3	MR	CMBV,SA	<b>OHNW</b>		
<b>GH2922E3</b> ‡	2.9	E3	R	CMBV,SA	<b>IANCb</b>	<b>IASCb</b>	<b>ILNC</b>
					INNO	<b>NCSL</b>	<b>OHNW</b>
<b>GH2922E3</b> § ‡							<b>ILNO</b>

Brand†	MG	Tech.†	SCN	STrt†	Region(s) Tested*	
GH3023XF	3.0	RXF	R	CMBV,SA	ILNO	
GH3023XF §					IASCb	NENE
GH3043E3	3.0	E3	R	CMBV,SA	IASOa	ILNC INCE INNO
<b>GH3132E3</b> ↗	3.1	E3	R	CMBV,SA	<b>ILNO</b>	
<b>GH3132E3</b> § ↗					NESE	<b>OHNW</b>
<b>GH3192XF</b> ↗	3.1	RXF	MR	CMBV,SA	<b>NENE</b>	NESE
GH3373E3S	3.3	E3,ST	R	CMBV,SA	IASOb	INCE
GH3373E3S §					ILNC	ILSC INNO OHNW
<b>GH3442XF</b> § ↗	3.4	RXF	MR	CMBV,SA	<b>IASOb</b>	
<b>GH3582E3</b> ↗	3.5	E3	R	CMBV,SA	NESE	
GH3693E3S	3.6	E3,ST	R	CMBV,SA	INCE	
<b>GH3762E3S</b> ↗	3.7	E3,ST	MR	CMBV,SA	DMNO	ILNC
<b>GH3762E3S</b> § ↗					ILSC	ILSO INCE MOCEa MONOb
GH3883XF §	3.8	RXF	R	CMBV,SA	KSNE	
<b>GH3902E3S</b> ↗	3.9	E3,ST	R	CMBV,SA	ILSC	ILSO MOCEa MONOb
GH3913XF §	3.9	RXF	R	CMBV,SA	KSNE	MONOb
GH3922E3	3.9	E3	MR	CMBV,SA	NESE	
GH4093E3	4.0	E3	R	CMBV,SA	ILSC	MONOb
GH4093E3 §					DMNO	MOCEb
<b>GH4155E3</b> ↗	4.1	E3	MR	CMBV,SA	<b>MOCEb</b>	
GH4222XF	4.2	RXF	R	CMBV,SA	KSEC	KSNE
GH4222XF §					DMNO	
GH4343XFS	4.3	RXF,ST	R	CMBV,SA	DMNO	ILSO
GH4343XFS §					KSEC	
<b>GH4392XF</b> ↗	4.3	RXF	MR	CMBV,SA	<b>KSNE</b>	


**Grain Millers | Grain Millers**  
<https://www.grainmillers.com/>  
 1502 Gault Street, St. Peter MN 56082  
 (507) 934-0209



GRAIN MILLERS

GSP 17	1.7	CONV	S	Untreated	MNSOCV	
GSP 23	2.0	CONV	S	Untreated	MNSOCV	


**Great Heart | Great Heart Seed**  
<http://www.greatheartseed.com>  
 220 W. Washington St., Paris IL 61944  
 (877) 243-2071






GT-3644XF	3.6	RXF	R	Gr+	ILNC	
GT-3894ES	3.8	E3,ST	R	Gr+	ILNC	ILSO


Brand†	MG	Tech.†	SCN	STrt†	Region(s) Tested*	
GT-4039E	4.0	E3	R	Gr+	ILSO	
<b>GT-4042XF</b> ↗	4.0	RXF	R	Gr+	<b>ILSO</b>	

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



<b>H008E1</b> ↗	00.8	E3	R	Untreated	<b>RRNO</b>	
H008XF2	00.8	RXF	NA	Untreated	RRNO	
<b>H009XF2</b> ↗	00.9	RXF	NA	Untreated	<b>RRNO</b>	
H009XF3	00.9	RXF	R	Untreated	RRNO	
H01XF3	0.1	RXF	R	DST4	RRNO	
H03XF3	0.3	RXF	R	DST4	RRCE	RRNO
H05XF3	0.5	RXF	R	DST4	MNNCa RRCE	
<b>H06XF2</b> ↗	0.6	RXF	NA	DST4	<b>RRCE</b>	<b>RRSO</b>
<b>H07XF1</b> ↗	0.7	RXF	NA	DST5	<b>RRCE</b>	<b>RRSO</b>
H07XF3	0.7	RXF	R	DST4	MNNCa	RRCE RRNO
<b>H08XF2</b> ↗	0.8	RXF	NA	DST4	<b>MNNCa</b>	<b>RRCE</b> <b>RRSO</b>
H09XF3	0.9	RXF	R	DST4	MNNCa	RRCE RRNO
<b>H10XF1</b> ↗	1.0	RXF	NA	DST4	MNNCb	<b>SDNE</b>
<b>H11XF2</b> ↗	1.1	RXF	NA	DST4	<b>SDNE</b>	
<b>H12XF2</b> ↗	1.2	RXF	NA	DST4	<b>RRSO</b>	<b>SDNE</b>
H13XF3	1.3	RXF	R	DST4	MNNCb	RRNO SDNE
<b>H14XF1</b> ↗	1.4	RXF	NA	DST4	<b>SDNE</b>	
H14XF3	1.4	RXF	R	DST4	MNNCb	RRNO SDNE
<b>H15XF2</b> ↗	1.5	RXF	NA	DST4	MNNCb <b>SDNE</b>	
<b>H17XF1</b> ↗	1.7	RXF	NA	DST4	<b>SDEC</b>	<b>SDNE</b>
H18E3	1.8	E3	R	DST4	SDEC	
<b>H18XF2</b> ↗	1.8	RXF	NA	DST4	<b>SDEC</b>	
H20E3	2.0	E3	R	DST4	SDEC	
<b>H21XF2</b> ↗	2.1	RXF	NA	DST4	<b>SDEC</b>	<b>SDSE</b>
H22XF3	2.2	RXF	R	DST5	SDEC	SDSE
<b>H23XF1</b> ↗	2.3	RXF	NA	DST4	<b>SDEC</b>	<b>SDSE</b>
<b>H24XF2</b> ↗	2.4	RXF	NA	DST4	NENE	<b>SDSE</b>
H25XF3	2.5	RXF	R	DST4	NENE	SDSE
H26XF3	2.6	RXF	R	DST4	NENE	SDSE
H28XF3	2.8	RXF	R	DST4	NENE	SDSE
H29XF3	2.9	RXF	R	DST4	NENE	
<b>H30XF2</b> ↗	3.0	RXF	NA	DST4	<b>NENE</b>	

Brand†	MG	Tech.†	SCN	STrt†	Region(s) Tested*
<b>H31XF2</b> ↗	3.1	RXF	NA	DST4	<b>NENE</b>
<b>Hoegemeyer   Hoegemeyer Hybrids [Corteva Agriscience]</b> <a href="http://www.therightseed.com">http://www.therightseed.com</a> 1755 Hoegemeyer Rd., Hooper NE 68031 (800) 245-4631					
					 <b>HOEGEMEYER</b> THE RIGHT SEED
1903 E	1.9	E3	R	Lum,Lu,IL	IANWa
2123 E	2.1	E3	R	Lum,Lu,IL	IANCa IANWa
2553 E	2.5	E3	R	Lum,Lu,IL	IANCa IANWb IASCa IASOa NENE
2763 E	2.7	E3	R	Lum,Lu,IL	IANCb IANWb IASCa IASOa NENE
<b>2831 E GC</b> ↗	2.8	E3	R	Lum,Lu,IL	<b>IANWb</b>
<b>2831 E S</b> ↗					<b>IANCb</b>
3413 E	3.4	E3	R	Lum,Lu,IL	IASOb KSNE MONOa NESE
<b>3591 E</b> ↗	3.5	E3	R	Lum,Lu,IL	<b>IASOb MONOa</b>
3953 E	3.9	E3	R	Lum,Lu,IL	KSEC KSNE MONOb NESE
4123 E	4.1	E3	R	Lum,Lu,IL	KSEC KSNE MONOb
4503 E	4.5	E3	R	Lum,Lu,IL	KSEC
4743 E	4.7	E3	R	Lum,Lu,IL	KSEC
<b>Hubner   Hubner Seed [Bayer CropScience]</b> <a href="http://www.hubnerseed.com">http://www.hubnerseed.com</a> 10280 W. State Rd. 28, West Lebanon IN 47991 (800) 328-4428					
					
H33-52XF	3.3	RXF	R	ACi	PASE
<b>H35-31XF</b> ↗	3.5	RXF	R	ACi	<b>PASE</b>
<b>H39-31XF</b> ↗	3.9	RXF	R	ACi	<b>DMNO</b> PASE
<b>H42-31XF</b> ↗	4.2	RXF	R	ACi	<b>DMNO</b>
H47-43XF	4.7	RXF	R	ACi	DMNO
<b>H48-31XF</b> ↗	4.8	RXF	R	ACi	<b>DMNO</b>
<b>Kruger   Kruger Seeds [Bayer CropScience]</b> <a href="http://www.krugerseed.com">http://www.krugerseed.com</a> PO Box A, Dike IA 50624 (800) 772-2721					
					
K1804XF	1.8	RXF	R	ACi,IL	IANOa
K1914XF	1.9	RXF	R	ACi,IL	IANOa IANWa
<b>K2294XF</b> ↗	2.2	RXF	R	ACi,IL	<b>IANCa IANOb IANWa</b>
<b>K2594XF</b> ↗	2.5	RXF	R	ACi,IL	<b>IANCa IANOb IANWb IASCa IASOa</b>
<b>K2604XF</b> ↗	2.6	RXF	R	ACi,IL	IANCb IANWb <b>IASCa IASOa</b>

Brand†	MG	Tech.†	SCN	STrt†	Region(s) Tested*
<b>K2793XF</b> ↗	2.7	RXF	R	ACi,IL	<b>IANCb IANWb IASCa</b>
K2816XF	2.8	RXF	R	ACi,IL	IANCb IANWb IASCb IASOa
<b>K3003XF</b> ↗	3.0	RXF	R	ACi,IL	<b>IASCb IASOa</b>
<b>K3103XF</b> ↗	3.1	RXF	R	ACi,IL	<b>IASCb</b>
K3214XF	3.2	RXF	R	ACi,IL	IASCb IASOb
<b>K3305XF</b> ↗	3.3	RXF	R	ACi,IL	<b>IASOb</b>
K3593XF	3.5	RXF	R	ACi,IL	IASOb
<b>K3603XF</b> ↗	3.6	RXF	R	ACi,IL	<b>IASOb</b>
<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 00725 XF	00.7	RXF	S	SS+,SA	RRNO
<b>L 00839 E3</b> ↗	00.8	E3	R	SS+,SA	<b>RRNO</b>
L 0136 E3	0.1	E3	S	SS+,SA	RRNO
<b>L 0254 XF</b> ↗	0.2	RXF	S	SS+,SA	<b>RRNO</b>
<b>L 0293 E3</b> ↗	0.2	E3	R	SS+,SA	<b>RRNO</b>
<b>L 0425 E3</b> ↗	0.4	E3	S	SS+,SA	<b>RRCE RRNO</b>
L 0528 LLGT27	0.5	LLGT27	R	SS+,SA	RRCE
L 0694 XF	0.6	RXF	R	SS+,SA	MNNCa RRCE RRSO
<b>L 0728 XF</b> ↗	0.7	RXF	R	SS+,SA	<b>RRCE RRSO</b>
<b>L 0785 E3</b> ↗	0.7	E3	R	SS+,SA	<b>MNNCa RRCE RRSO</b>
L 0945 LLGT27	0.9	LLGT27	R	SS+,SA	MNNCa RRCE RRSO
L 0959 E3	0.9	E3	R	SS+,SA	MNNCa RRCE RRSO
<b>L 0984 XF</b> ↗	0.9	RXF	R	SS+,SA	<b>RRCE</b>
<b>L 1383 XF</b> ↗	1.3	RXF	R	SS+,SA	<b>SDNE</b>
<b>L 1392 E3</b> ↗	1.3	E3	R	SS+,SA	<b>MNNCb RRSO SDNE</b>
L 1439 XF	1.4	RXF	R	SS+,SA	MNCE MNNCb RRSO SDNE
L 1452 LLGT27	1.4	LLGT27	R	SS+,SA	MNCE MNNCb RRSO SDNE
<b>L 1558 E3</b> ↗	1.5	E3	R	SS+,SA	<b>MNCE MNNCb MNSCa SDNE</b>
<b>L 1648 LLGT27</b> ↗	1.6	LLGT27	R	SS+,SA	<b>MNCE MNSCa MNSOa SDEC SDNE</b>
<b>L 1758 E3</b> ↗	1.7	E3	R	SS+,SA	IANOa MNCE <b>MNSCa MNSOa SDEC SDNE</b>
<b>L 1784 XF</b> ↗	1.7	RXF	R	SS+,SA	<b>IANOa MNCE MNSCa MNSOa SDEC SDNE</b>
L 1947 E3	1.9	E3	R	SS+,SA	IANOa IANWa MNCE MNSCb MNSOa SDEC



Brand†	MG	Tech.†	SCN	STrt†	Region(s) Tested*
L 2049 E3 ↗	2.0	E3	R	SS+,SA	IAN0a IANWa MNCE MNSCb MNSOb SDEC
L 2193 E3 ↗	2.1	E3	R	SS+,SA	IANCa IANOb IANWa MNSCb MNSOb SDEC SDSE
L 2283 XF ↗	2.2	RXF	R	SS+,SA	IANCa IANOb MNSCb MNSOb SDEC SDSE
L 2379 E3 ↗	2.3	E3	R	SS+,SA	IANOb IANWa IASCa MNSOb SDEC SDSE
L 2458 E3 ↗	2.4	E3	R	SS+,SA	IANCa IASCa NENE SDSE
L 2494 XF ↗	2.4	RXF	R	SS+,SA	IANCa IANOb IASCa NENE SDSE
L 2638 E3 ↗	2.6	E3	R	SS+,SA	IANCb IANWb IAS0a NENE SDEC
L 2786 XF ↗	2.7	RXF	R	SS+,SA	IANCb IANWb IASCa IAS0a NENE SDEC
L 2894 E3 ↗	2.8	E3	R	SS+,SA	IANCb IANWb IASCb IAS0a NENE SDSE
L 3086 XF ↗	3.0	RXF	R	SS+,SA	IASCb IAS0a NENE
L 3123 E3	3.1	E3	R	SS+,SA	IASCb IAS0b NENE
L 3384 XF	3.3	RXF	R	SS+,SA	IAS0b NENE
L 3479 E3 ↗	3.4	E3	R	SS+,SA	IAS0b

**Legacy | Legacy Seeds**  
<https://www.legacyseeds.com/>  
P.O. Box 68, Scandinavia WI 54977  
(886) 791-6390



LS155-21C GC	2.5	CONV	NA	DFender	MNSOCV
LS187-21C	1.8	CONV	R	DFender	MNSOCV
LS231-21C	2.3	CONV	R	DFender	MNSOCV
LSX121-23C GC	1.2	CONV	NA	Untreated	MNSOCV

**Lewis | Lewis Hybrids [Bayer CropScience]**  
<http://www.lewishybrids.com>  
530 W. Maple Ave., Ursa IL 62376  
(217) 964-2131



3513XF ↗	3.5	RXF	R	ACi	ILSC MON0a
3623XF ↗	3.6	RXF	R	ACi	ILSC MOCEa MON0a
3713XF ↗	3.7	RXF	R	ACi	MON0a
3834XF	3.8	RXF	R	ACi	ILSC KSEC KSNE MOCEa MONOb
3910XF ↗	3.9	RXF	R	ACi	KSEC KSNE MOCEa MONOb
4035XF	4.0	RXF	R	ACi	ILSC MOCEb
4211XF ↗	4.2	RXF,ST	R	ACi	KSEC KSNE MOCEb
4304XF ↗	4.3	RXF	R	ACi	KSNE MOCEb MONOb

Brand†	MG	Tech.†	SCN	STrt†	Region(s) Tested*
4533XF	4.5	RXF	R	ACi	KSEC MOCEb
4703XF ↗	4.7	RXF	R	ACi	KSEC

**Revere | Revere Seed**  
<https://www.revereseed.com>  
2940 Reach Rd., Williamsport, PA 17701  
(570)753-5503



Innotech 2818E3	2.8	E3	MR	RP	PASE
Innotech 3196E3	3.1	E3	R	RP	PASE
Innotech 3444E3	3.4	E3	R	RP	PASE
Innotech 3750E3S	3.7	E3,ST	R	RP	PASE
Innotech 3958E3S	3.9	E3,ST	MR	RP	DMNO
Innotech 4737E3	4.7	E3	MR	RP	DMNO
3316XF	3.3	RXF	MR	RP	PASE
3626XFS	3.6	RXF,ST	MR	RP	PASE
4128XFS	4.1	RXF,ST	MR	RP	DMNO
4415XF ↗	4.4	RXF	NA	RP	DMNO
4526XF	4.5	RXF	MR	RP	DMNO
4606XFS ↗	4.6	RXF,ST	NA	RP	DMNO

**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.greatheartseed.com/>

LOYAL™ is a trademark of M.S. Technologies L.L.C.

L1050E	1.0	E3	R	NLSB	RRSO
L1540E ↗	1.5	E3	R	NLSB	MNCE MNS0a SDEC
L1540E GC ↗					MNSCa
L1730E	1.7	E3	NA	NLSB	MNCE SDEC
L1730E GC					MNSCa
L1740E ↗	1.7	E3	R	NLSB	MNCE MNS0a SDEC
L1740E GC ↗					MNSCa
L1950E ↗	1.9	E3	R	NLSB	MNCE MNS0a SDEC
L1950E § ↗					MNSCb
L2250E	2.2	E3	R	NLSB	MNSOb SDEC
L2250E GC					MNSCb


Brand <sup>‡</sup>	MG	Tech. <sup>†</sup>	SCN	STrt <sup>†</sup>	Region(s) Tested*
L2350E	2.3	E3	R	NLSB	MNSob SDEC
L2650	2.6	E3	R	NLSB	SDSE
L2940E	2.8	E3	R	NLSB	SDSE

**Legend | Legend Seeds, Inc.**  
<http://www.legendseeds.net>  
 PO Box 241, De Smet SD 57231  
 (800) 678-3346




2180HP GC	2.1	CONV	MR	NA	MNSOCV
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**Martin | Martin Seed**  
<https://martinseed.com/>  
 10280 West SR 28, West Lebanon IN 47991  
 (217) 649-6348




M29-E3	2.9	E3	MR	EcTC,NF,NH	ILNC INCE
M31-E3	3.1	E3	MR	EcTC,NF,NH	ILNC INCE
M34-E3	3.4	E3	MR	EcTC,NF,NH	ILNC INCE

**Mid-Atlantic | Seed Consultants, Inc. [Corteva Agriscience]**  
<http://www.seedconsultants.com>  
 648 Miami Trace Rd. S.W., Washington Court House OH 43160  
 (800) 708-2676



3.1 JV	3.1	E3	NA	PS	PASE
3.9 JV	3.9	E3	NA	PS	DMNO
4.6 JV	4.6	E3	NA	PS	DMNO
<b>MAS3220E3</b> ↗	3.2	E3	NA	PS	<b>PASE</b>
<b>MAS3600E3/STS</b> ↗	3.6	E3,ST		PS	<b>PASE</b>
<b>MAS3884GT/LL</b> ↗	3.8	LLGT27	NA	PS	<b>PASE</b>
<b>MAS4021E3</b> ↗	4.0	E3	NA	PS	<b>DMNO</b>
MAS4320E3/STS	4.3	E3,ST	NA	PS	DMNO
<b>MAS4675E3/STS</b> ↗	4.6	E3,ST	MR	PS	<b>DMNO</b>
MAS4721E3/STS	4.7	E3,ST	NA	PS	DMNO


**Midland Genetics | Midland Genetics**  
<https://midlandgenetics.com/>  
 1906 Kingman Rd, Ottawa KS 66067  
 (800) 819-7333



<b>3392E3</b> ↗	3.3	E3	R	Edge-SST	<b>NESE</b>
<b>3522XF</b> ↗	3.5	RXF	MR	Edge-SST	<b>KSNE MOCEa NESE</b>
3742 E3S	3.7	E3,ST	R	Edge-SST	MOCEa NESE
38X63	3.7	RXF,ST	MR	Edge-SST	KSNE MOCEa NESE
<b>3999E3</b> ↗	3.9	E3	R	Edge-SST	<b>KSEC KSNE NESE</b>
39E83	3.9	E3,ST	MR	Edge-SST	MOCEa NESE
<b>4082E3</b> ↗	4.0	E3	R	Edge-SST	<b>MOCEb</b>


Brand <sup>‡</sup>	MG	Tech. <sup>†</sup>	SCN	STrt <sup>†</sup>	Region(s) Tested*
<b>4221XFS</b> ↗	4.2	RXF,ST	MR	Edge-SST	<b>KSEC KSNE</b>
<b>4260E3S</b> ↗	4.2	E3,ST	MR	Edge-SST	<b>KSNE MOCEb</b>
<b>4412E3S</b> ↗	4.4	E3,ST	MR	Edge-SST	<b>KSEC</b>
<b>4422XF</b> ↗	4.4	RXF	MR	Edge-SST	<b>MOCEb</b>
<b>4602E3S</b> ↗	4.6	E3,ST	NA	Edge-SST	<b>KSEC</b>
<b>4621XFS</b> ↗	4.6	RXF,ST	MR	Edge-SST	<b>KSEC</b>

**MorSoy | MorSoy [Distributed Exclusively by Meherrin Ag & Chemical Severn NC]**  
<https://seed.mfa-inc.com/>  
 18441 Wesley Church Rd, Bridgeville DE 19933  
 (302) 337-0330




<b>MS 4640 XF</b> ↗	4.6	RXF,ST	MR	AVC,C5,Vi	<b>DMNO</b>
MS 4852 XF	4.8	RXF	R	AVC,C5,Vi	DMNO

**Mustang | Mustang Seeds**  
<http://www.mustangseeds.com>  
 1021 SW 10th St., Madison SD 57042  
 (800) 952-3234



02E443	0.2	E3	S	Treated	RRCE
04E523	0.4	E3	R	Treated	RRCE
20E723	2.0	E3	R	Treated	MNSob
22E823	2.2	E3	R	Treated	MNSob
XF03312	0.3	RXF	S	Treated	RRCE
XF07723	0.7	RXF	R	Treated	RRCE
XF09123	0.9	RXF	R	Treated	RRCE
XF13323	1.3	RXF	R	Treated	RRSO

**NK Brand | NK Brand [Syngenta]**  
<http://www.nkseeds.com>  
 2001 Butterfield Road, Downers Grove IL 60515  
 (800) 258-0521



NK009-G7E3	00.9	E3	R	CMBV,SA	RRNO
NK02-T4E3	0.2	E3	R	CMBV,SA	RRCE RRNO
NK03-V5E3 §	0.3	E3	R	CMBV,SA	RRNO
<b>NK04-G8E3</b> ↗	0.4	E3	R	CMBV,SA	<b>RRCE RRNO</b>
NK06-D9E3	0.6	E3	R	CMBV,SA	RRSO
NK06-D9E3 §					RRCE
NK06-P2XF §	0.6	RXF	R	CMBV,SA	RRCE
NK08-M1XF	0.8	RXF	R	CMBV,SA	RRSO
<b>NK10-W8XF §</b> ↗	1.0	RXF	R	CMBV,SA	SDNE
NK13-Y4XF	1.3	RXF	R	CMBV,SA	SDNE
NK13-Y4XF CK					MNNCa MNNCb
<b>NK14-C7XF</b> ↗	1.4	RXF	R	CMBV,SA	<b>SDNE</b>

Brand†	MG	Tech.†	SCN	STrt†	Region(s) Tested*	
<b>NK14-W6E3</b> ‡	1.4	E3	MR	CMBV,SA	<b>SDNE</b>	
<b>NK18-J7E3</b> ‡	1.8	E3	MR	CMBV,SA	<b>SDEC</b>	
NK19-D5XF	1.9	RXF	R	CMBV,SA	SDEC	
NK19-D5XF §					IANOa	IANWa
NK19-T8E3S	1.9	E3,ST	R	CMBV,SA	IANOa	IANWa
NK19-T8E3S §					SDEC	
NK20-B6E3S	2.0	E3,ST	R	CMBV,SA	IANCa	IANOa SDEC WISO
<b>NK22-C4E3</b> ‡	2.2	E3	R	CMBV,SA	<b>SDSE</b>	
NK22-R2E3S §	2.2	E3,ST	R	CMBV,SA	NCSL	SDSE WISO
NK23-T9XF	2.3	RXF	R	CMBV,SA	IANCa	IANWa WISO
NK23-T9XF §					IANOa	NCSL SDSE
NK24-A2E3S	2.4	E3,ST	R	CMBV,SA	INNO	NCSL SDSE WISO
<b>NK25-C9XF</b> ‡	2.5	RXF	MR	CMBV,SA	NENE	
<b>NK25-C9XF</b> § ‡					IANCa	IANWb IASCa
<b>NK27-A7XF</b> ‡	2.7	RXF	MR	CMBV,SA	<b>IASCa</b>	<b>NENE</b>
NK29-Z4E3	2.9	E3	R	CMBV,SA	IASCb	IASOa ILNO NCSL OHNW
NK29-Z4E3 §					IANCb	INNO NENE
NK30-B2E3	3.0	E3	R	CMBV,SA	INCE	INNO
NK30-B2E3 §					IASCb	IASOa ILNO OHNW PASE
NK30-U4XF	3.0	RXF	R	CMBV,SA	ILNO	
NK30-U4XF §					PASE	
<b>NK31-M7E3</b> ‡	3.1	E3	R	CMBV,SA	<b>NENE</b>	<b>OHNW</b>
NK33-W2E3S	3.3	E3,ST	R	CMBV,SA	ILNC	ILNO INNO OHNW PASE
NK33-W2E3S §					IASOb	INCE NESE
<b>NK34-G1XF</b> § ‡	3.4	RXF	MR	CMBV,SA	NESE	
NK36-H9E3S	3.6	E3,ST	R	CMBV,SA	NESE	
NK36-H9E3S §					ILNC	INCE MONOa
<b>NK37-V4E3S</b> ‡	3.7	E3,ST	MR	CMBV,SA	<b>ILSC</b>	<b>ILSO</b> <b>MONOa</b>
<b>NK37-V4E3S</b> § ‡					ILNC	<b>PASE</b>
NK38-D2E3S	3.8	E3,ST	R	NA	MOCEa	
NK38-G9XF	3.8	RXF	R	CMBV,SA	KSNE	
NK39-M8XF	3.9	RXF	R	CMBV,SA	ILSC	
<b>NK39-T5E3S</b> ‡	3.9	E3,ST	R	CMBV,SA	MOCEa	MONOb
<b>NK39-T5E3S</b> § ‡					<b>DMNO</b>	
NK40-P5E3	4.0	E3	R	CMBV,SA	MOCEb	

Brand†	MG	Tech.†	SCN	STrt†	Region(s) Tested*	
NK40-P5E3 §					KSNE	MONOb
<b>NK42-T5XF</b> ‡	4.2	RXF	R	CMBV,SA	<b>KSNE</b>	
NK43-P7E3S	4.3	E3,ST	R	CMBV,SA	DMNO	
NK43-P7E3S §					MOCEb	
NK43-Y9XFS §	4.3	RXF,ST	R	CMBV,SA	ILSC	
NK44-J4XFS §	4.4	RXF,ST	R	CMBV,SA	KSEC	
NK44-Q5E3S §	4.4	E3,ST	R	CMBV,SA	ILSO	
NK45-V9E3	4.5	E3	R	CMBV,SA	DMNO	
NK45-V9E3 §					KSEC	
<b>S10-E3</b> § ‡	1.0	E3	R	CMBV,SA	RRSO	
S13-E3	1.3	E3	MR	CMBV,SA	RRSO	
<b>S35-E3</b> ‡	3.5	E3	R	CMBV,SA	<b>IASOb</b>	

**NuTech | NuTech Seed, LLC** [Corteva Agriscience]

<http://www.nutechseed.com>

201 Knollwood Dr., Champaign IL 61820  
(888) 647-3478

16N04E	1.6	E3	R	Lum,Lu,IL	IANOa	MNSOa
19N03E	1.9	E3	R	Lum,Lu,IL	IANOa	MNSOa
21N07E	2.1	E3	R	Lum,Lu,IL	IANCa	IANOa MNSOb NCSL
<b>24N04E</b> ‡	2.4	E3	R	Lum,Lu,IL	<b>IANCa</b>	<b>IANOa</b> <b>IASCa</b> <b>ILNO</b> <b>NCSL</b>
25N04E	2.5	E3	R	Lum,Lu,IL	IANCa	IANOa IASCa ILNO NCSL
<b>26N06E</b> ‡	2.6	E3	R	Lum,Lu,IL	<b>IANCb</b>	<b>IASCa</b> <b>IASOa</b> <b>ILNO</b> <b>NCSL</b>
27N03E	2.7	E3	R	Lum,Lu,IL	IANCb	IASCa IASOa ILNO NCSL
<b>29N02E</b> ‡	2.9	E3	R	Lum,Lu,IL	<b>IANCb</b>	<b>IASCb</b> <b>IASOa</b> <b>ILNC</b> <b>ILNO</b> <b>INCE</b> <b>NCSL</b>
<b>30N05E</b> ‡	3.0	E3	R	Lum,Lu,IL	<b>IASCb</b>	<b>ILNC</b> <b>ILNO</b> <b>INCE</b>
<b>31N06E</b> ‡	3.1	E3	R	Lum,Lu,IL	<b>IASCb</b>	<b>IASOb</b> <b>ILNC</b> <b>ILNO</b> <b>INCE</b>
34N02E	3.4	E3	R	Lum,Lu,IL	IASOb	ILNC ILSC INCE MOCEa MONOa
34N02E GC					ILSO	
<b>35N03E</b> ‡	3.5	E3	R	Lum,Lu,IL	<b>IASOb</b>	<b>ILNC</b> <b>ILSC</b> <b>ILSO</b> <b>INCE</b> <b>MOCEa</b> <b>MONOa</b>
<b>37N01E</b> ‡	3.7	E3	R	Lum,Lu,IL	<b>ILNC</b>	<b>ILSC</b> <b>ILSO</b> <b>INCE</b> <b>MOCEa</b> <b>MONOa</b>

Brand†	MG	Tech.†	SCN	STrt†	Region(s) Tested*		
<b>39N04E</b> ↗	3.9	E3	R	Lum,Lu,IL	<b>ILSC</b>	<b>ILSO</b>	<b>MONOb</b>
39N07E	3.9	E3	R	Lum,Lu,IL	ILSC	ILSO	MOCEa MONOb
40N02E	4.0	E3	R	Lum,Lu,IL	ILSC	ILSO	MOCEb MONOb
<b>43N04E</b> ↗	4.3	E3	R	Lum,Lu,IL	<b>ILSC</b>	<b>ILSO</b>	<b>MOCEb</b> <b>MONOb</b>
45N09E	4.5	E3	R	Lum,Lu,IL	ILSO		MOCEb
47N04E §	4.7	E3	NA	Lum,Lu,IL	ILSO		


**P3 Genetics | P3 Genetics [M.S. Technologies, L.L.C.]**  
<http://www.mstechseed.com>  
 103 Avenue D, West Point IA 52656  
 (800) 362-2510



Distributed by:  
**Cornelius Seed** Bellevue, IA 52031, (563) 672-3463  
<https://www.corneliusseed.com/products/p3-genetics/>  
**Ohlde Seed Farms** Palmer, KS 66962, (785) 692-4555  
[https://ohldeed.com/products/soybeans/enlist\\_soybeans](https://ohldeed.com/products/soybeans/enlist_soybeans)  
**Peterson Farms Seed, Inc.** Hardwood, ND 58042, (701) 282-7476  
<https://www.petersonfarmsseed.com/products/soybeans/p3-soybeans/>  
 P3 GENETICS™ is a trademark of M.S. Technologies L.L.C.

<b>1928E GC</b> ↗	2.8	E3	R	PG+	<b>IANCb</b>		
2039E	3.9	E3	R	PG+	ILSC		
<b>2136E</b> ↗	3.6	E3	R	PG+	<b>IASOb</b>	<b>ILNC</b>	
<b>2218E</b> ↗	1.8	E3	R	PG+	<b>IANOa</b>		
<b>2223E</b> ↗	2.3	E3	R	PG+	IANCa	<b>IANOb</b>	WISO
<b>2229E</b> ↗	2.9	E3	R	PG+	IANCb	<b>IASCb</b>	ILNO <b>NCSL</b>
<b>2234E</b> ↗	3.4	E3	R	PG+	<b>IASOb</b>	<b>ILNC</b>	
2320E	2.0	E3	R	PG+	IANOa		
2326E	2.6	E3	R	PG+	IANCb	IASCa	NCSL
2331E	3.1	E3	R	PG+	IASCb	IASOb	ILNO


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



Distributed by:  
**Warner Seeds, Inc.** Hereford, TX 79045, (806) 364-4470  
<http://www.warnerseeds.com>  
 PALOMA™ is a trademark of M.S. Technologies L.L.C.

PL20E61 GC	0.6	E3	NA	EcTC,SA	RRCE		
PL2E101 GC	1.0	E3	NA	Treated	RRSO		

**Pioneer | DuPont Pioneer [Corteva Agriscience]**  
<http://www.pioneer.com>  
 PO Box 454, Johnston IA 50131  
 (800) 247-6803



PL2E141 GC	1.4	E3	R	EcTC,SA	RRSO		
P005A59E §	00.5	E3	NA	Lum,Lu,IL	RRNO		
P009T18E GC	00.9	E3	NA	Lum,Lu,IL	RRNO		
P04A98E §	0.4	E3	NA	Lum,Lu,IL	RRCE	RRNO	
P09T68E §	0.9	E3	NA	Lum,Lu,IL	MNNCa		
P10T57E §	1.0	E3	NA	Lum,Lu,IL	MNNCb	SDNE	
P11A50	1.1	CONV	R	Untreated	MNSOCV		
P12T94E §	1.2	E3	NA	Lum,Lu,IL	MNNCb		
P13T47E §	1.3	E3	NA	Lum,Lu,IL	MNCE	MNNCb	SDNE
P15A20	1.5	CONV	R	Untreated	MNSOCV		
P16T05E §	1.6	E3	NA	Lum,Lu,IL	MNCE		
P17A87E §	1.7	E3	NA	Untreated	MNSCa		
P18A73E GC	1.8	E3	NA	Untreated	MNSOCV		
P18A73E §					MNSCa	MNSOa	
P18T91E GC	1.8	E3	R	Untreated	IANWa		
P18T91E §					IANOa		
P19A66E §	1.9	E3	NA	Untreated	MNSCb		
<b>P20T64E §</b> ↗	2.0	E3	R	Lum,Lu	IANOa	IANWa	<b>MNCE</b> <b>MNSOb</b> <b>WISO</b>
P21A20	2.1	CONV	R	Lum,Lu,IL	MNSOCV		
P21A53E §	2.1	E3	NA	Lum,Lu,IL	MNSOb	SDEC	SDSE
P21T72E §	2.1	E3	R	Untreated	IANOb	IANWa	MNSCb MNSOb
P22T86E GC	2.2	E3	R	Untreated	SDSE		
P22T86E §					IANOb	SDEC	WISO
P23T49E §	2.3	E3	NA	Untreated	SDEC	SDSE	
<b>P24T35E §</b> ↗	2.4	E3	R	Lum,Lu	IASCa	NCSL	SDSE <b>WISO</b>
P25A16E §	2.5	E3	R	Lum,Lu,IL	PASE		
<b>P26T23E GC</b> ↗	2.6	E3	R	Lum,Lu	NCSL		
<b>P26T23E §</b> ↗					<b>IANCb</b>	<b>IANWb</b>	IASOa ILNO <b>NENE</b>
<b>P26T57E CK</b> ↗	2.6	E3	R	Lum,Lu	IASCa	IASCb	IASOa IASOb
<b>P26T57E §</b> ↗					<b>IANCb</b>	<b>IANWb</b>	<b>NCSL</b> <b>NENE</b>
P28T02E §	2.8	E3	R	Lum,Lu	IASCb	IASOa	NCSL

Brand†	MG	Tech.†	SCN	STrt†	Region(s) Tested*
P29A19E §	2.9	E3	MR	Lum,Lu,IL	PASE
<b>P29T37E GC</b> ↗	2.9	E3	NA	Lum,Lu	<b>IASOa</b>
<b>P29T37E §</b> ↗					IANCb ILNC ILNO NENE
<b>P30T99E §</b> ↗	3.0	E3	R	Lum,Lu	IASCb <b>IASOa</b> <b>ILNO</b>
P31A73E §	3.1	E3	R	Lum,Lu,IL	PASE
<b>P31T64E §</b> ↗	3.1	E3	NA	Lum,Lu	IASOb ILNC <b>INNO</b> <b>OHNW</b>
P32T26E §	3.2	E3	NA	Lum,Lu,IL	INCE MONOa
<b>P34T21SE §</b> ↗	3.4	E3,ST	R	Untreated	<b>ILSC</b> <b>INNO</b> <b>OHNW</b>
<b>P35T01SE §</b> ↗	3.5	E3,ST	R	Lum,Lu	<b>ILNC</b> <b>ILSC</b>
P35T15E §	3.5	E3	R	Lum,Lu,IL	INCE
<b>P37T33E §</b> ↗	3.7	E3	MR	NA	ILSO INCE MOCEa MONOa
P38A54E GC	3.8	E3	NA	Lum,Lu,IL	KSEC
P38A54E §					KSNE NESE
<b>P38T76E CK</b> ↗	3.8	E3	NA	NA	<b>MONOa</b> <b>MONOb</b>
<b>P38T76E §</b> ↗					ILSO <b>MOCEa</b>
P39T61SE GC	3.9	E3,ST	NA	Lum,Lu,IL	KSNE
P39T61SE §					NESE
P40A23E GC	4.0	E3	NA	Lum,Lu,IL	KSEC
P40A23E §					KSNE NESE
P40A36E GC	4.0	E3	NA	Lum,Lu	ILSO
P42A84E CK	4.2	E3	R	NA	MOCEa MOCEb
P42A84E §					ILSO KSEC KSNE MONOb
P42T71PR §	4.2	None	NA	NA	DMNO
P44A91E §	4.4	E3	NA	Lum,Lu,IL	KSEC
P46A09E §	4.6	E3	NA	Lum,Lu,IL	KSEC

**ProHarvest | ProHarvest Seeds, LLC**  
<http://www.proharvestseeds.com>  
 2737 N 700 East Rd., Ashkum IL 60911  
 (866) 807-7015

27E39	2.7	E3	R	PU	ILNO
31E37	3.1	E3	R	PU	INNO
32F26	3.2	RXF	R	PU	IASCb
34F37	3.4	RXF	R	PU	IASOb
35E12	3.5	E3	R	PU	ILNC
36F28	3.6	RXF	R	PU	ILSC
39E34S	3.9	E3	R	PU	ILSO

Brand†	MG	Tech.†	SCN	STrt†	Region(s) Tested*
<b>Proseed   Proseed, Inc.</b> <a href="http://www.proseed.net">http://www.proseed.net</a> 705 E. Brewster, Harvey ND 58341 (800) 776-3121					
<b>EL21-23N</b> ↗	1.2	E3	R	CMBV	<b>SDNE</b>
EL30-03N	0.1	E3	R	CMBV	RRNO
EL30-13	0.1	E3	S	CMBV	RRNO
EL30-33	0.3	E3	S	CMBV	RRNO
EL31-13N	1.1	E3	R	CMBV	SDNE
EL31-43N	1.4	E3	R	CMBV	SDNE
<b>EL91-33N</b> ↗	1.3	E3	R	CMBV	<b>SDNE</b>
XF30-082	00.8	RXF	S	CMBV	RRNO
XF30-12	0.1	RXF	S	CMBV	RRNO
XF30-42N	0.4	RXF	R	CMBV	RRNO
XF31-32N	1.3	RXF	R	CMBV	SDNE
XF31-62N	1.6	RXF	R	CMBV	SDNE

**Public - Iowa State | Public - Iowa State University**  
<https://www.agron.iastate.edu/>  
 1805 Collaboration Place, Ames IA 50010  
 (515) 294-1360

IAS19C3	1.9	CONV	MR	AC,PV	MNSOCV
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**Public | Public - University of Maryland**  
<https://www.umd.edu/>  
 Room 1112 HJ Patterson Hall, College Park MD 20742

MONOCACY GC	4.0	CONV	MR	NA	DMNO
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**Partners Brand | Partners Brand [Langdon Brothers Seed]**  
<http://www.partnersbrandseed.com>  
 4610 E SR 120, Howe IN 46746  
 (877) 790-0016

PB3422E3 GC	3.4	E3	R	A2020	INNO
PB3422E3 §					OHNW

<b>REA   REA Hybrids [Bayer CropScience]</b> <a href="http://www.rea-hybrids.com">http://www.rea-hybrids.com</a> 4745 6th Ave. SE, Aberdeen SD 57402 (800) 592-1215					
R0112XF	0.1	RXF	S	ACi	RRNO
R0422XF	0.4	RXF	R	ACi,IL	RRNO
<b>R1042XF</b> ↗	1.0	RXF	NA	ACi,IL	<b>SDNE</b>
R1133XF	1.1	RXF	R	ACi,IL	SDNE
<b>R1350XF</b> ↗	1.3	RXF	NA	ACi,IL	<b>SDNE</b>

Brand <sup>‡</sup>	MG	Tech. <sup>†</sup>	SCN	STrt <sup>†</sup>	Region(s) Tested*
<b>R1532XF GC</b> ↗	1.5	RXF	NA	ACi,IL	<b>SDEC</b>
R1633XF	1.6	RXF	R	ACi,IL	SDEC SDNE
R1733XF	1.7	RXF	R	ACi,IL	SDEC SDNE
R1842XF	1.8	RXF	R	ACi,IL	SDEC
R1943XF	1.9	RXF	R	ACi,IL	SDEC SDSE
R2251XF	2.2	RXF	R	ACi,IL	SDEC SDSE
R2341XF	2.3	RXF	R	ACi,IL	SDEC SDSE
R2352XF	2.3	RXF	R	ACi,IL	SDEC SDSE
<b>R2651XF</b> ↗	2.6	RXF	R	ACi,IL	<b>SDSE</b>
R2859XF	2.8	RXF	R	ACi,IL	SDSE

**Sb&B Foods | SB & B Foods**  
<https://sb-b.com/>  
 PO Box 549, Casselton ND 58012  
 (701) 347-4900




<b>SB19 GC</b> ↗	1.9	CONV	NA	NA	<b>MNSOCV</b>
SB712 GC	1.2	CONV	R	NA	MNSOCV

**Seed Consultants | Seed Consultants, Inc.**  
 [Corteva Agriscience]  
<http://www.seedconsultants.com>  
 648 Miami Trace Rd. S.W., Washington Court House OH 43160  
 (800) 708-2676




<b>SC 7302E</b> ↗	3.0	E3	NA	Lum,Lu,IL	<b>OHNW PASE</b>
<b>SC 7311E</b> ↗	3.1	E3	NA	Lum,Lu,IL	<b>OHNW</b>
<b>SC 7322E</b> ↗	3.2	E3	NA	Lum,Lu,IL	<b>OHNW PASE</b>
SC 7332E	3.3	E3	MR	Lum,Lu,IL	OHNW PASE
<b>SC 7372E</b> ↗	3.7	E3	NA	Lum,Lu,IL	<b>PASE</b>
<b>SC 7381E</b> ↗	3.8	E3	NA	Lum,Lu,IL	<b>DMNO</b>
SC 7412E	4.1	E3	MR	Lum,Lu,IL	DMNO
SC 7462E	4.6	E3	MR	Lum,Lu,IL	DMNO
SC 7472E	4.7	E3	MR	Lum,Lu,IL	DMNO

**Seed Genetics Direct | Seed Genetics Direct LLC**  
<https://www.seedgeneticsdirect.com/>  
 9983 Jeffersonville-West Lancaster Road, Jeffersonville OH 43128  
 (740) 505-6545



<b>AGI0743AE</b> ↗	4.3	E3	NA	NA	<b>DMNO</b>
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**Seedway | Seedway, LLC**  
<https://www.seedway.com/>  
 1734 Railroad Place, Hall NY 14463  
 (800) 836-3710



<b>SG 2920E3</b> ↗	2.9	E3	R	Obtayne	<b>PASE</b>
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Brand <sup>‡</sup>	MG	Tech. <sup>†</sup>	SCN	STrt <sup>†</sup>	Region(s) Tested*
SG 2942XTF	2.9	RXF	MR	Obtayne	PASE
<b>SG 3393E3</b> ↗	3.3	E3	MR	Obtayne	<b>PASE</b>
SG 3442XTF	3.4	RXF	MR	Obtayne	PASE

**Southern Harvest | Southern Harvest**  
 [Distributed Exclusively by Meherrin Ag & Chemical Severn NC]  
<https://www.southernharvestseeds.com/>  
 18441 Wesley Church Road, Bridgeville DE 19933  
 (302) 337-3127



<b>SH 4022 E3</b> ↗	4.0	E3	R	MAX	<b>DMNO</b>
<b>SH 4622 E3</b> ↗	4.6	E3	S	MAX	<b>DMNO</b>
SH 4923 E3	4.7	E3	S	MAX	DMNO

**Specialty | Specialty Hybrids [Bayer CropScience]**  
<http://www.specialtyhybrids.com>  
 306 N. Main St., Monticello IN 47960  
 (800) 545-8611








2403XF	2.4	RXF	R	ACi	INNO
2895XF	2.8	RXF	R	ACi	INNO
3226XF	3.2	RXF	R	ACi	INNO
3315XF	3.3	RXF	R	ACi	INNO
3407XF	3.4	RXF	R	ACi	INNO

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



01EA63 §	0.1	E3	S	SFI	RRNO
<b>03EB02 §</b> ↗	0.3	E3	R	SFI	<b>RRCE RRNO</b>
04EE06 §	0.4	E3	R	SFI	RRCE RRNO
08EC32 §	0.8	E3	R	SFI	MNNCa RRCE RRSO
<b>09EA02 §</b> ↗	0.9	E3	R	SFI	<b>MNNCa</b>
10EF23 §	1.0	E3	R	SFI	RRSO SDNE
14EE02 GC	1.4	E3	R	SFI	MNSOCV
14EE02 §					MNCE MNNCb RRSO
15EE32 §	1.5	E3	R	SFI	IANOa MNCE MNNCb MNSCa MNSOa SDNE
<b>17EE32 §</b> ↗	1.7	E3	R	SFI	IANOa IANWa <b>MNCE</b> <b>MNSCa MNSOa SDEC</b> <b>SDNE</b>
22EF23 §	2.2	E3	R	SFI	IANCa IANOb IANWa MNSCb MNSOb NCSL SDEC SDSE WISO
23EE06 §	2.3	E3	S	SFI	IANCa IANOb MNSOb SDEC WISO

Brand†	MG	Tech.†	SCN	STrt†	Region(s) Tested*		
26EC32 §	2.6	E3	R	SFI	IANCb IASOa NENE	IANWb INNO OHNW	IASCa NCSL SDSE
26EF23 §	2.6	E3	R	SFI	IANCb IASOa NCSL SDSE	IANWb ILNO NENE OHNW	IASCa INNO
31EF23 GC	3.1	E3	R	SFI	NENE		
31EF23 §					IASCb INCE OHNW	IASOb INNO PASE	ILNC NESE
32EE21 §	3.2	E3	R	SFI	IANCb ILNO NENE	IASOb INCE NESE	ILNC MONOa PASE
<b>34EA12 §</b> ↗	3.4	E3	R	SFI	ILSC	MONOa	
<b>36EB32 GC</b> ↗	3.6	E3	R	SFI	<b>ILSO</b>	<b>INCE</b>	
36EE12 GC	3.6	E3	R	SFI	ILSO	INCE	
38EF32 §	3.8	E3	R	SFI	DMNO ILSO KSNE NESE	ILNC INCE MOCEa PASE	ILSC KSEC MONOb
<b>39EC22 GC</b> ↗	3.9	E3	R	SFI	<b>ILSO</b>		
40EB22 §	4.0	E3	R	SFI	DMNO	ILSO	
41EE62 §	4.1	E3	R	SFI	DMNO KSNE	ILSC MOCEb	KSEC MONOb
44EE20 §	4.4	E3	R	SFI	ILSO MOCEb	KSEC	KSNE
<b>Stone   Stone Seed [Bayer CropScience]</b> <a href="http://www.stoneseed.com">http://www.stoneseed.com</a> 5965 W. State Rd. 97, Pleasant Plains IL 62677 (217) 546-8006							
<b>2XF2541</b> ↗	2.5	RXF	R	ACi,IL	ILNO	NCSL	
<b>2XF3352</b> ↗	3.3	RXF	R	ACi,IL	ILNC	ILNO	
<b>2XF3531</b> ↗	3.5	RXF	R	ACi,IL	<b>ILNC</b>		
2XF3843	3.8	RXF	R	ACi,IL	ILSC	ILSO	
2XF4053-SR	4.0	RXF,ST	R	ACi,IL	ILSC	ILSO	
<b>Superior   Superior Seed</b> <a href="http://superiorseed1.com/">http://superiorseed1.com/</a> 6845 S. 200 W., Rushville IN 46173							
29E02 GC	2.9	E3	R	NA	INCE		
31E21 GC	3.1	E3	R	NA	INCE		
35E30 GC	3.5	E3	R	NA	INCE		
36E12 GC	3.6	E3	R	NA	INCE		

Brand†	MG	Tech.†	SCN	STrt†	Region(s) Tested*		
<b>Thunder   Thunder Seed, Inc.</b> <a href="http://www.thunderseed.com">http://www.thunderseed.com</a> 806 Center Ave West, Dilworth MN 56529 (888) 684-8633							
<b>TE7011N</b> ↗	1.1	E3	R	TFI	<b>RRSO</b>	<b>SDNE</b>	
<b>TE7101N</b> ↗	0.1	E3	R	TFI	<b>RRNO</b>		
<b>TE7207</b> ↗	0.7	E3	S	TFI	<b>MNNCa RRCE</b>		
TE7302N	0.2	E3	R	TFI	RRNO		
TE7304N	0.4	E3	R	TFI	RRNO		
TE7309N	0.9	E3	R	TFI	MNNCa	RRCE	RRSO
TE7322N	2.2	E3	R	TFI	SDEC	SDSE	
TE7325N	2.5	E3	R	TFI	SDSE		
TE7327N	2.7	E3	R	TFI	SDSE		
<b>TX8203</b> ↗	0.3	RXF	S	TFI	<b>RRNO</b>		
<b>TX8211N</b> ↗	1.1	RXF	R	TFI	<b>MNNCb</b>	<b>RRSO</b>	<b>SDNE</b>
<b>TX8215N</b> ↗	1.5	RXF	R	TFI	<b>MNNCb SDNE</b>		
<b>TX8220N</b> ↗	2.0	RXF	R	TFI	<b>SDEC</b>	SDSE	
TX8301	0.1	RXF	S	TFI	RRNO		
TX8304N	0.4	RXF	R	TFI	RRNO		
TX8305N	0.5	RXF	R	TFI	RRCE		
TX8307N	0.7	RXF	R	TFI	MNNCa RRCE		
TX8309N	0.9	RXF	R	TFI	MNNCa	RRCE	RRSO
TX8312N	1.2	RXF	R	TFI	MNNCb	RRSO	SDNE
TX8313N	1.3	RXF	R	TFI	MNNCb	RRSO	SDNE
TX8323N	2.3	RXF	R	TFI	SDEC	SDSE	
TX8327N	2.7	RXF	R	TFI	SDSE		
<b>Titan Pro   Titan Pro SCI, Inc.</b> <a href="http://www.titanprosci.com">http://www.titanprosci.com</a> 1301 S. 24th St., Clear Lake IA 50428 (641) 357-7283							
TP 18E22	1.8	E3	R	SA,A,R,G	IANOa	MNCE	MNSCa MNSOa
TP 20E22	2.0	E3	R	SA,A,R,G	IANOa	IANWa	MNCE MNSCb MNSOb
TP 25E22	2.5	E3	R	SA,A,R,G	IANCa	IANOb	IASCa
<b>Uni South Genetics   UniSouth Genetics</b> <a href="http://www.wimberlyfarmsinc.com">http://www.wimberlyfarmsinc.com</a> 10605 Old Princess Anne Rd., Princess Anne MD 21853							
USG7392XFS GC	3.9	RXF,ST	R	ACi	DMNO		
USG7461XFS GC	4.6	RXF,ST	R	ACi	DMNO		

Brand†	MG	Tech.†	SCN	STr†	Region(s) Tested*
<b>Viking   Viking [Albert Lea Seed House, Inc.]</b> <a href="https://www.alseed.com/viking/">https://www.alseed.com/viking/</a> 1414 West Main Street, Albert Lea MN 56007 (800) 352-5247					
					
1518N	1.5	CONV	MR	NA	MNSOCV
<b>1700N GC</b> ↗	1.7	CONV	NA	Treated	<b>MNSOCV</b>
1718N	1.7	CONV	MR	NA	MNSOCV
2022N	2.0	CONV	MR	NA	MNSOCV
<b>2155N</b> ↗	2.1	CONV	MR	NA	MNSOCV
<b>V1821</b> ↗	1.8	CONV	MR	NA	<b>MNSOCV</b>
<b>Wyckoff   Wyckoff Hybrids, Inc.</b> <a href="http://www.wyckoffhybrids.com">http://www.wyckoffhybrids.com</a> 594 E 400 N, Valparaiso IN 46383 (219) 462-6716					
					
<b>W2460E3</b> ↗	2.4	E3,ST	R	WyK,Sa	<b>INNO</b>
W2570E3	2.5	E3	R	WyK,Sa	INNO
W2671E3	2.6	E3	R	WyK,Sa	INNO
<b>W2960E3</b> ↗	2.9	E3	R	WyK,Sa	<b>INNO</b>
<b>W3160E3</b> ↗	3.1	E3	R	WyK,Sa	<b>INNO</b>
W3171E3	3.1	E3,ST	R	WyK,Sa	INNO
<b>W3221E3</b> ↗	3.2	E3	R	WyK,Sa	<b>INNO</b>
W3370E3	3.3	E3,ST	R	WyK,Sa	INNO
<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 <a href="https://www.xitavosoybeanseed.com/">https://www.xitavosoybeanseed.com/</a>					
XITAVO™ is a trademark of M.S. Technologies L.L.C.					
<b>XO 0101E</b> ↗	0.1	E3	MR	PV,IL,OB,Rey	<b>RRNO</b>
XO 0213E	0.2	E3	S	PV,IL,OB,Rey	RRCE RRNO
<b>XO 0311E</b> ↗	0.3	E3	MR	PV,IL,OB,Rey	<b>RRCE</b>
XO 0573E	0.5	E3	S	PV,IL,OB,Rey	RRCE
<b>XO 0602E</b> ↗	0.6	E3	R	PV,IL,OB,Rey	<b>MNNCa RRCE RRSO</b>
<b>XO 0731E</b> ↗	0.7	E3	R	PV,IL,OB,Rey	<b>MNNCa RRCE RRSO</b>
XO 0993E	0.9	E3	R	PV,IL,OB,Rey	MNNCa RRCE RRSO
<b>XO 1041E</b> ↗	1.0	E3	R	PV,IL,OB,Rey	<b>MNNCb RRSO SDNE</b>
XO 1133E	1.1	E3	R	PV,IL,OB,Rey	MNNCb RRSO SDNE
<b>XO 1212E</b> ↗	1.2	E3	R	PV,IL,OB,Rey	<b>MNNCb RRSO SDNE</b>

Brand†	MG	Tech.†	SCN	STr†	Region(s) Tested*
<b>XO 1372E</b> ↗	1.3	E3,ST	R	PV,IL,OB,Rey	<b>MNCE MNNCb RRSO SDNE</b>
<b>XO 1451E</b> ↗	1.4	E3	R	PV,IL,OB,Rey	<b>MNCE RRSO SDNE</b>
<b>XO 1632E</b> ↗	1.6	E3	R	PV,IL,OB,Rey	IAN0a <b>MNCE MNSCa MNSOa SDEC SDNE</b>
<b>XO 1761E</b> ↗	1.7	E3	R	PV,IL,OB,Rey	IAN0a <b>MNCE MNSCa MNSOa SDEC</b>
<b>XO 1822E</b> ↗	1.8	E3	R	PV,IL,OB,Rey	IAN0a <b>MNCE MNSCa MNSOa SDEC WISO</b>
<b>XO 1971E</b> ↗	1.9	E3	R	PV,IL,OB,Rey	IAN0a <b>IANWa MNCE MNSCb MNSOa SDEC WISO</b>
<b>XO 2181E</b> ↗	2.1	E3	R	PV,IL,OB,Rey	IAN0b <b>IANWa MNSCb MNSOb NCSL SDEC SDSE WISO</b>
<b>XO 2282E</b> ↗	2.2	E3	R	PV,IL,OB,Rey	IANCa <b>IANOb MNSCb MNSOb NCSL SDEC WISO</b>
XO 2323E	2.3	E3	R	PV,IL,OB,Rey	IANCa <b>IANOb IANWa IASCa MNSOb NCSL SDEC SDSE WISO</b>
<b>XO 2472E</b> ↗	2.4	E3,ST	R	PV,IL,OB,Rey	IANCa <b>IANOb IANWa IASCa ILNO NCSL NENE SDSE WISO</b>
<b>XO 2501E</b> ↗	2.5	E3	R	PV,IL,OB,Rey	IANCa <b>IANWb IASCa ILNO NCSL NENE OHNW SDSE WISO</b>
XO 2613E	2.6	E3	R	PV,IL,OB,Rey	IANCb <b>IANWb IASCa IASOa ILNO NCSL NENE OHNW SDSE</b>
<b>XO 2832E</b> ↗	2.8	E3	R	PV,IL,OB,Rey	IANCb <b>IANWb IASCb IASOa ILNC ILNO INNO NCSL NENE OHNW PASE SDSE</b>
<b>XO 2921E</b> ↗	2.9	E3	R	PV,IL,OB,Rey	IANCb <b>IASCb IASOa ILNO</b>
XO 2963E	2.9	E3	R	PV,IL,OB,Rey	IANCb <b>IASCb IASOa ILNC ILNO NCSL NENE OHNW PASE</b>
<b>XO 3131E</b> ↗	3.1	E3	R	PV,IL,OB,Rey	IASCb <b>IASOb ILNC ILNO INCE INNO NENE OHNW PASE</b>
<b>XO 3341E</b> ↗	3.3	E3	R	PV,IL,OB,Rey	IASOb <b>ILNO ILSC MONOa NESE</b>
<b>XO 3402E</b> ↗	3.4	E3	R	PV,IL,OB,Rey	ILNC <b>ILSC NESE OHNW</b>
XO 3483E	3.4	E3,ST	MR	PV,IL,OB,Rey	IASOb <b>ILNC ILSC ILSO INCE INNO NESE OHNW PASE</b>



Brand†	MG	Tech.†	SCN	STr†	Region(s) Tested*
XO 3651E ↗	3.6	E3	R	PV,IL,OB,Rey	<b>IASOb</b> <b>ILNC</b> <b>ILSC</b> <b>ILSO</b> <b>INCE</b> <b>KSNE</b> <b>MOCEa</b> <b>MONOa</b> <b>PASE</b>
XO 3661E	3.6	E3	R	PV,IL,OB,Rey	KSEC KSNE
XO 3752E ↗	3.7	E3	R	PV,IL,OB,Rey	ILNC ILSC ILSO INCE KSNE <b>MOCEa</b> <b>MONOa</b> <b>NESE</b> <b>PASE</b>
XO 3803E	3.8	E3,ST	MR	PV,IL,OB,Rey	DMNO ILSO KSEC KSNE NESE PASE
XO 3861E ↗	3.8	E3	R	PV,IL,OB,Rey	<b>DMNO</b> <b>ILNC</b> <b>ILSC</b> <b>ILSO</b> <b>MOCEa</b> <b>MONOb</b> <b>PASE</b>
XO 3922E ↗	3.9	E3	R	PV,IL,OB,Rey	<b>DMNO</b> <b>ILSC</b> <b>ILSO</b> <b>MONOb</b> <b>NESE</b>
XO 4132E ↗	4.1	E3	R	PV,IL,OB,Rey	<b>DMNO</b> <b>ILSC</b> <b>ILSO</b> KSEC <b>KSNE</b> <b>MOCEb</b> <b>MONOb</b>
XO 4371E ↗	4.3	E3	R	PV,IL,OB,Rey	<b>DMNO</b> <b>KSNE</b> <b>MOCEb</b> <b>MONOb</b>
XO 4522E ↗	4.5	E3	R	PV,IL,OB,Rey	<b>DMNO</b> <b>ILSO</b> <b>KSEC</b> <b>MOCEb</b>
XO 4653E	4.6	E3,ST	MR	PV,IL,OB,Rey	DMNO KSEC
XO 4722E	4.7	E3	MR	PV,IL,OB,Rey	DMNO KSEC
<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					
<a href="https://www.zinestoseed.com/">https://www.zinestoseed.com/</a>					
ZINESTO™ is a trademark of M.S. Technologies L.L.C.					
Z0601E	0.6	E3	R	DST4	MNNCa RRSO
Z0602E ↗	0.6	E3	NA	DST4	<b>MNNCa</b> <b>RRSO</b>
Z0702E ↗	0.7	E3	NA	DST5	<b>MNNCa</b> <b>RRSO</b>
Z0903E	0.9	E3	R	DST4	MNNCa RRSO
Z1001E ↗	1.0	E3	R	DST4	<b>SDNE</b>
Z1003E	1.0	E3	R	DST4	MNNCb RRSO SDNE
Z1101E ↗	1.1	E3	R	DST4	<b>MNNCb</b> <b>RRSO</b> <b>SDNE</b>
Z1202E ↗	1.2	E3	NA	DST4	<b>MNNCb</b> <b>RRSO</b> <b>SDNE</b>
Z1302E ↗	1.3	E3	NA	DST4	<b>MNCE</b> <b>SDNE</b>
Z1411E ↗	1.4	E3	R	DST4	<b>MNCE</b> <b>RRSO</b> <b>SDNE</b>

Brand†	MG	Tech.†	SCN	STr†	Region(s) Tested*
Z1502E ↗	1.5	E3	NA	DST4	<b>MNCE</b> <b>MNNCb</b> <b>MNSCa</b> <b>SDNE</b>
Z1603E	1.6	E3	R	DST4	IANOa MNCE MNSCa MNSOa SDEC SDNE
Z1702E ↗	1.7	E3	NA	DST4	<b>IANOa</b> <b>MNCE</b> <b>MNSCa</b> <b>MNSOa</b> <b>SDEC</b>
Z1802E ↗	1.8	E3	NA	DST4	<b>MNCE</b> <b>MNSCa</b> <b>MNSOa</b>
Z1902E ↗	1.9	E3	NA	DST4	<b>IANOa</b> <b>IANWa</b> <b>MNCE</b> <b>MNSCb</b> <b>MNSOa</b> <b>SDEC</b>
Z2002E ↗	2.0	E3	NA	DST4	<b>IANOa</b> <b>MNCE</b> <b>MNSCb</b> <b>MNSOb</b> <b>SDEC</b>
Z2101E ↗	2.1	E3	R	DST4	<b>MNSCb</b> <b>MNSOb</b> <b>SDEC</b> <b>SDSE</b>
Z2101G ↗	2.1	LLGT27	R	DST4	IANOb IANWa MNSCb MNSOb SDEC <b>SDSE</b>
Z2202E ↗	2.2	E3	NA	DST4	<b>SDEC</b> <b>SDSE</b>
Z2303E	2.3	E3	R	DST4	IANOb IANWa MNSOb SDEC SDSE
Z2401E ↗	2.4	E3	R	DST4	<b>IANOb</b> <b>IANWa</b> <b>ILNO</b> <b>NENE</b> <b>SDSE</b>
Z2503E	2.5	E3	R	DST4	IANOb IANWb ILNO NENE SDSE
Z2603E	2.6	E3	R	DST4	IANCb IANWb ILNO NENE SDSE
Z2700E ↗	2.7	E3	R	DST4	<b>IANCb</b> <b>IANWb</b> <b>ILNO</b> <b>NENE</b> <b>SDSE</b>
Z2902E ↗	2.9	E3	NA	DST4	<b>IANCb</b> <b>ILNO</b> <b>NENE</b> <b>PASE</b>
Z3001E ↗	3.0	E3	R	DST4	<b>ILNO</b> <b>NENE</b> <b>PASE</b>
Z3101E ↗	3.1	E3	R	DST4	<b>PASE</b>
Z3203E	3.2	E3	R	DST4	ILNO NENE PASE
Z3303E	3.3	E3	R	DST4	ILNO NENE PASE
Z3803E	3.8	E3	R	DST4	PASE
Z3903E	3.9	E3	R	DST4	DMNO

Harvest reports will identify company as shown in bold.

‡ Suffix GC = grower comparison, CK = check

† See last page for abbreviation descriptions

Products and Regions in **BOLD** identify varieties tested in both 2022 & 2021

Regions in **BLUE** identify products that placed in the regional Top 30 in 2021

## ABBREVIATION KEY | SEED TECHNOLOGIES AND TREATMENTS

### Product Suffix Key

<b>CK</b>	Check product found in early- and full- season tests
<b>GC</b>	Grower Comparison product from farmer cooperators or field manager
<b>S</b>	United Soybean Board sponsored entry

### Corn Seed Technology Key

ABBREVIATION	DESCRIPTION
<b>3000GT</b>	Agrisure® 3000GT (CB,RW,LL,GT)
<b>3010</b>	Agrisure® 3010 (GT,CB,LL), formerly GT/CB/LL
<b>3011</b>	Agrisure® 3011 (CB,RW,LL,GT)
<b>3110</b>	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)
<b>3111</b>	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)
<b>A</b>	Agrisure® Artesian®
<b>AA</b>	Agrisure® Above (CB,HX,LL,GT), formerly Agrisure® 3120
<b>AM</b>	Optimum® AcreMax® (YGCB,HX,LL,RR2)
<b>AML</b>	Optimum® AcreMax® Leptra® (Vip,YGCB,HX,LL,RR2)
<b>AMXT</b>	Optimum® AcreMax® Xtreme (YGCB,HXT,RW,LL,RR2)
<b>AQ</b>	Optimum® AQUAmax®
<b>AT</b>	Agrisure® Total (CB,HXX,RW,LL,GT), formerly Agrisure® 3122
<b>CONV</b>	conventional corn
<b>D</b>	Duracade® (CB,HX,RW,RW2,LL,GT), formerly Agrisure Duracade® 5122
<b>DV</b>	DuracadeViptera® (Vip,CB,HX,RW,RW2,LL,GT), formerly Agrisure Duracade® 5222
<b>DVZ</b>	DuracadeViptera® Z3 (Vip,CB,VTP,RW,RW2,LL,GT), formerly Agrisure Duracade® 5332
<b>DG</b>	DroughtGard®
<b>E</b>	Enlist™ (2,4-D, glyphosate, fop tolerance)
<b>GT</b>	Agrisure® GT
<b>PC</b>	PowerCore™ (HX,VT2P)
<b>QR</b>	Qrome™
<b>RR2</b>	Roundup Ready® 2 Corn
<b>STX</b>	SmartStax® (VT3PHXX)
<b>STXP</b>	SmartStax® Pro With RNAi Technology
<b>TRE</b>	Trecepta®
<b>V</b>	Viptera™ (Vip,CB,HX,LL,GT), formerly Agrisure Viptera™ 3220
<b>VZ</b>	Viptera™ Z3 (Vip,CB,VTP,LL,GT), formerly Agrisure Viptera™ 3330
<b>VT2P</b>	VT Double PRO®

### Corn Seed Treatment Key

ABBREVIATION	DESCRIPTION
<b>NA</b>	not available
<b>Treated</b>	Treated seed, unspecified
<b>AC</b>	Acceleron® unspecified
<b>AC,P1</b>	Acceleron® 1250
<b>AC,P1V</b>	Acceleron® 1250/Votivo
<b>AC,P2</b>	Acceleron® 250
<b>AC,P2V</b>	Acceleron® Poncho 250/Votivo
<b>AC,P5</b>	Acceleron® 500
<b>AC,PSV</b>	Acceleron® Poncho 500/Votivo
<b>AM,I2</b>	AmalzeUS-F IM 250
<b>AV500</b>	Avicta® 500
<b>AVC,C2</b>	Avicta® Complete 250
<b>AVC,C5</b>	Avicta® Complete 500
<b>B300</b>	Acceleron® B-300 SAT
<b>B360</b>	Acceleron® BioRise™ B-360 ST
<b>BPS</b>	Burrus PowerShield
<b>CM,C1</b>	CruiserMaxx® 1250
<b>CM,C2</b>	CruiserMaxx® 250
<b>CM,C5</b>	Cruisermaxx® 500
<b>EDC</b>	Enhanced Disease Control
<b>EDC-B</b>	Acceleron® BASIC
<b>EDC-EL</b>	Acceleron® ELITE
<b>Edge-CST</b>	Vibrance® Cinco + Cruiser® (Midland Genetics)
<b>Ebberts</b>	Ebberts Complete Corn (Ebberts Field Seeds)
<b>HC</b>	Hefty Complete
<b>Lum</b>	LumiGEN™ (Corteva Agriscience)
<b>Lum,L1</b>	LumiGEN™, Lumisure 1250
<b>MSC</b>	Miller Hybrids ShieldCoat™ with Vertex
<b>MAG</b>	ArmorGuard (Federal Hybrids)
<b>MQ,In</b>	Maxim Quattro, Intego Vigor
<b>Ra</b>	Radius 500 (Local Seed Co)

<b>Sb</b>	SabrEx Inoculant
<b>Se,Sa,Sn,Sp</b>	Senator 250, Sativa, Spirato, Sebring
<b>St</b>	Stamina
<b>SU</b>	StepUp
<b>Ti</b>	Titan Corn 250 (M & W Seeds)
<b>Va</b>	Vayantis®
<b>Vi</b>	Vibrance®
<b>Vi5</b>	Vibrance® Cinco

### Soybean Seed Technology Key

ABBREVIATION	DESCRIPTION
<b>CONV</b>	Conventional
<b>E3</b>	Enlist E3® (2,4-D, choline, glyphosate, LL)
<b>LLGT27</b>	LibertyLink® GT27®
<b>RRX</b>	Roundup Ready 2 Xtend®
<b>RXF</b>	Roundup Ready 2 XtendFlex®
<b>ST</b>	Sulfonylurea tolerant

### Soybean Seed Treatment Key

ABBREVIATION	DESCRIPTION
<b>NA</b>	not available
<b>Treated</b>	Treated seed, unspecified
<b>Untreated</b>	No seed treatment applied
<b>A2020</b>	Alert 2020 (Partners Brand Seed)
<b>ACi</b>	Acceleron® Standard Insecticide-Fungicide
<b>AVC,C5,Vi</b>	Avicta® Complete 500, Vibrance
<b>ASf,SA</b>	AgriShield Max with Saltro®
<b>B-200</b>	B-200 SAT
<b>CGT</b>	Chemgro gro-Tek (Chemgro Seed)
<b>CMBV</b>	CruiserMaxx® Beans, Vibrance®
<b>DFender</b>	DFender (Legacy Seeds)
<b>DST4</b>	Dominance 4 ST
<b>DST5</b>	Dominance 5 ST
<b>EcTC,NFNH</b>	Eclipse US Total Coverage Trio IM, N-Force, N-Hibit
<b>Edge-SST</b>	Cruiser®, Apron XL®, Maxim®, Dynasty®, Merteck®, Optimize®, Saltro® (Midland Genetics)
<b>Ebberts</b>	Ebberts Complete Soybean (Ebberts Field Seeds)
<b>EQV</b>	Equity VIP
<b>F,I</b>	Fungicide-Insecticide
<b>Ga</b>	Gaicho®
<b>Gr+</b>	Great Start Max Plus (Great Heart Seed)
<b>HCS</b>	Hefty Complete Soybeans
<b>IL</b>	ILeVO®
<b>IS</b>	Intego® Suite
<b>Liftoff Stage 2</b>	Insecticide-Fungicide (Rupp Seeds)
<b>Lu</b>	Lumisen™ (Corteva Agriscience)
<b>Lum</b>	LumiGEN™ (Corteva Agriscience)
<b>MAX</b>	Maximize (Meherrin Ag)
<b>NLSB</b>	NextLevel SB Elite and Marathon Extreme (Agri Partners)
<b>OB</b>	Obvius Plus
<b>Obtavn</b>	Obtavn (Seedway Seeds)
<b>PG+</b>	Profit Guard+ (Cornelius Seed)
<b>PS</b>	Pro-Shield (Mid-Atlantic Seeds)
<b>PU</b>	Protect Ultra
<b>Re</b>	Redigo 480
<b>Rey</b>	Relenya®
<b>RP</b>	Radius Premium (Local Seed Co)
<b>SA</b>	Saltro®
<b>SFI</b>	Stine XP F&I
<b>SS</b>	SoyShield
<b>TFI</b>	ThunderStruck F & I (Thundersseed Inc.)
<b>Va</b>	Vayantis®
<b>WyK</b>	WyKDAT fueled by Soy-Defense (Wyckoff Hybrids)

### Soybean Cyst Nematode (SCN) Resistance Rating

ABBREVIATION	SOYBEAN CYST NEMATODE DESCRIPTION
<b>NA</b>	information is not available
<b>S</b>	susceptible
<b>MR</b>	moderate resistance
<b>R</b>	resistant