

## 2022 Soybeans Products and Region Information Missouri Central - MOCE

Early-Season Test **3.4-3.9 MG**

Full-Season Test **4.0-4.5 MG**

### FIRST Field Manager



**William Schelp**

F.I.R.S.T. MSR, Inc.  
Columbia, MO  
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### Farmer Members - Plot hosts



**Randy & Danny Kircher**  
New Franklin, MO



**Taylor Braungardt**  
Perry, MO



**Matt Neustadt**  
Portage Des Sioux, MO











**Bruce Strobel**  
Sweet Springs, MO




Site	Farmer Members	Soil Texture	Tillage	Previous Crop	Date Planted
New Franklin, MO	Randy & Danny Kircher	silt loam	conventional w/ fall till	Corn	Jun 16
Perry, MO	Taylor Braungardt	silt loam	no-till	Corn	Jun 15
Portage Des Sioux, MO	Matt Neustadt	loam	conventional w/ fall till	Corn	May 16
Sweet Springs, MO	Bruce Strobel	silt loam	minimum w/o fall till	Corn	Jun 19

# 2022 MOCE Soybeans Entries

Brand <sup>‡</sup>	RM	Tech. <sup>†</sup>	SCN	STrt <sup>†</sup>	Region(s) Tested		
<b>AgVenture   AgVenture, Inc. [J.R. Simplot]</b> <a href="https://www.agventure.com/">https://www.agventure.com/</a> 7300 NW 62nd Ave, Johnston IA 50131 (888) 999-0859							
							
AV38V3E	3.8	E3		F,I,SA	ILSO	MOCEa	MONOb
AV39Y3E	3.9	E3		F,I,SA	ILSO	MOCEa	MONOb
AV41Y5E	4.1	E3		F,I,SA	ILSO	MOCEb	MONOb
AV43V6E	4.3	E3		F,I,SA	ILSO	MOCEb	
<b>Asgrow   Asgrow Brand [Bayer CropScience]</b> <a href="http://www.asgrow.com">http://www.asgrow.com</a> 800 N. Lindbergh Blvd., St. Louis MO 63167 (314) 694-1000							
							
AG35XF1 § ↗	3.5	RXF		ACi	IASOb MOCEa PASE	INCE MONOa NESE	KSNE
AG39XF3 §	3.9	RXF		ACi,IL	KSEC MONOb	KSNE	MOCEa
AG40XF1 § ↗	4.0	RXF,ST		ACi	ILSC MONOb	ILSO NESE	MOCEb
AG45XF3 §	4.5	RXF,ST		ACi,IL	MOCEb		
<b>Burrus   Burrus Bros. &amp; Assoc. Growers</b> <a href="http://www.burruseed.com">http://www.burruseed.com</a> 826 Arenzville Rd., Arenzville IL 62611 (877) 4-BURRUS							
							
3875E	3.8	E3		NA	ILNC	ILSC	MOCEb
3886F	3.8	RXF		NA	MOCEa		
<b>DONMARIO   Donmario Seeds, Inc.</b> <a href="http://www.donmario.com/en/usa/home">http://www.donmario.com/en/usa/home</a> 454 E 300 N Rd, Gibson City IL 60936 (217) 784-8475							
							
DM37E43S	3.7	E3,ST		CMBV	ILNC INCE	ILSC MOCEa	ILSO MONOa
DM3932E ↗	3.9	E3		CMBV	MOCEa	MONOb	
DM41E73	4.1	E3		CMBV	ILSC MONOb	ILSO	MOCEb
DM41F33S	4.1	RXF,ST		CMBV	ILSC KSNE	ILSO MOCEb	KSEC MONOb
<b>Dyna-Gro   Dyna-Gro Seed [Nutrien Ag Solutions]</b> <a href="http://www.dynagroseed.com">http://www.dynagroseed.com</a> 3005 Rocky Mountain Ave, Loveland CO 80538 (970) 685-3300							
							
S37E52 ↗	3.7	E3,ST		EQV,Sa,Va	ILNC	INCE	MOCEa MONOa
S37XF33	3.7	RXF		EQV,Sa,Va	ILSC MOCEa	INCE MONOa	KSNE NESE


Brand <sup>‡</sup>	RM	Tech. <sup>†</sup>	SCN	STrt <sup>†</sup>	Region(s) Tested		
S38XF22S	3.8	RXF,ST		EQV,Sa,Va	ILSC	ILSO	INCE MOCEa MONOb
S41EN72 ↗	4.1	E3		EQV,Sa,Va	ILSC	ILSO MONOb	MOCEb
S42XF93S	4.2	RXF,ST		EQV,Sa,Va	ILSO	KSNE	MOCEb
<b>FS HiSOY   FS HiSoy [GROWMARK, Inc.]</b> <a href="https://www.fssystem.com/Products-Services/Agriculture/FS-Seed/FS-HiSOY">https://www.fssystem.com/Products-Services/Agriculture/FS-Seed/FS-HiSOY</a> 1701 Towanda Avenue, Bloomington IL 61701 (309) 557-6000							
							
HS 37E10 ↗	3.7	E3,ST		ACi,SA,B-200	ILNC	MOCEa	
HS 37F00 ↗	3.7	RXF		ACi,SA,B-200	ILNC	INCE	MOCEa
HS 38E20	3.8	E3,ST		ACi,SA,B-200	ILNC	ILSO	INCE MOCEa MONOb
HS 38F20	3.8	RXF		ACi,SA,B-200	ILNC	ILSC	ILSO INCE MOCEa MONOb
HS 41E20	4.1	E3		ACi,SA,B-200	ILSC	ILSO	MOCEb MONOb
HS 42F10 ↗	4.2	RXF		ACi,SA,B-200	ILSC	ILSO	MOCEb
HS 43E20	4.3	E3		ACi,SA,B-200	ILSC	ILSO	MOCEb
HS 44F20	4.4	RXF		ACi,SA,B-200	ILSO	MOCEb	
<b>Golden Harvest   Golden Harvest Brand [Syngenta]</b> <a href="http://www.goldenharvestseeds.com">http://www.goldenharvestseeds.com</a> 2001 Butterfield Road, Downers Grove IL 60515 (800) 944-7333							
							
GH3762E3S § ↗	3.7	E3,ST		CMBV,SA	ILSC	ILSO	INCE MOCEa MONOa
GH3902E3S ↗	3.9	E3,ST		CMBV,SA	ILSC	ILSO	MOCEa MONOb
GH4093E3 §	4.0	E3		CMBV,SA	DMNO	MOCEb	
GH4155E3 ↗	4.1	E3		CMBV,SA	MOCEb		
<b>Lewis   Lewis Hybrids [Bayer CropScience]</b> <a href="http://www.lewishybrids.com">http://www.lewishybrids.com</a> 530 W. Maple Ave., Ursa IL 62376 (217) 964-2131							
							
3623XF ↗	3.6	RXF		ACi	ILSC	MOCEa	MONOa
3834XF	3.8	RXF		ACi	ILSC	KSEC	KSNE MOCEa MONOb
3910XF ↗	3.9	RXF		ACi	KSEC	KSNE	MOCEa MONOb
4035XF	4.0	RXF		NA	ILSC	MOCEb	
4211XF ↗	4.2	RXF,ST		ACi	KSEC	KSNE	MOCEb

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




<b>3522XF</b> ↗	3.5	RXF	Edge-SST	<b>KSNE</b>	<b>MOCEa</b>	<b>NESE</b>
3742 E3S	3.7	E3,ST	Edge-SST	MOCEa	NESE	
38X63	3.7	RXF,ST	Edge-SST	KSNE	MOCEa	NESE
39E83	3.9	E3,ST	Edge-SST	MOCEa	NESE	
<b>4082E3</b> ↗	4.0	E3	Edge-SST	<b>MOCEb</b>		
<b>4260E3S</b> ↗	4.2	E3,ST	Edge-SST	<b>KSNE</b>	<b>MOCEb</b>	
<b>4422XF</b> ↗	4.4	RXF	Edge-SST	<b>MOCEb</b>		

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




NK38-D2E3S	3.8	E3,ST	NA	MOCEa		
<b>NK39-T5E3S</b> ↗	3.9	E3,ST	CMBV,SA	MOCEa	MONOb	
NK40-P5E3	4.0	E3	CMBV,SA	MOCEb		
NK43-P7E3S §	4.3	E3,ST	CMBV,SA	MOCEb		

**NuTech | NuTech Seed, LLC [Corteva Agriscience]**  
<http://www.nutechseed.com>  
 201 Knollwood Dr., Champaign IL 61820  
 (888) 647-3478




34N02E	3.4	E3	Lum,Lu,IL	IASOb	ILNC	ILSC
				INCE	MOCEa	MONOa
<b>35N03E</b> ↗	3.5	E3	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	Lum,Lu,IL	<b>ILNC</b>	<b>ILSC</b>	<b>ILSO</b>
				<b>INCE</b>	<b>MOCEa</b>	<b>MONOa</b>
39N07E	3.9	E3	Lum,Lu,IL	ILSC	ILSO	MOCEa
				MONOb		
40N02E	4.0	E3	Lum,Lu,IL	ILSC	ILSO	MOCEb
				MONOb		
<b>43N04E</b> ↗	4.3	E3	Lum,Lu,IL	<b>ILSC</b>	<b>ILSO</b>	<b>MOCEb</b>
				<b>MONOb</b>		
45N09E	4.5	E3	Lum,Lu,IL	ILSO	MOCEb	

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



<b>P37T33E</b> § ↗	3.7	E3	NA	ILSO	INCE	MOCEa
				MONOa		
<b>P38T76E</b> § ↗	3.8	E3	NA	ILSO	<b>MOCEa</b>	
P42A84E CK	4.2	E3	NA	MOCEa	MOCEb	

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



38EF32 §	3.8	E3	SFI	DMNO	ILNC	ILSC
				ILSO	INCE	KSEC
				KSNE	MOCEa	MONOb
				NESE	PASE	
41EE62 §	4.1	E3	SFI	DMNO	ILSC	KSEC
				KSNE	MOCEb	MONOb
44EE20 §	4.4	E3	SFI	ILSO	KSEC	KSNE
				MOCEb		

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



<b>XO 3651E</b> ↗	3.6	E3	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>
<b>XO 3752E</b> ↗	3.7	E3	PV,IL,OB,Rey	ILNC	ILSC	ILSO
				INCE	KSNE	<b>MOCEa</b>
				<b>MONOa</b>	<b>NESE</b>	<b>PASE</b>
<b>XO 3861E</b> ↗	3.8	E3	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>		
<b>XO 4132E</b> ↗	4.1	E3	PV,IL,OB,Rey	<b>DMNO</b>	ILSC	ILSO
				KSEC	<b>KSNE</b>	<b>MOCEb</b>
				<b>MONOb</b>		
<b>XO 4371E</b> ↗	4.3	E3	PV,IL,OB,Rey	<b>DMNO</b>	<b>KSNE</b>	<b>MOCEb</b>
				<b>MONOb</b>		
<b>XO 4522E</b> ↗	4.5	E3	PV,IL,OB,Rey	<b>DMNO</b>	ILSO	KSEC
				<b>MOCEb</b>		

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>	Brower Comparison product from farmer cooperator or field manager
<b>S</b>	United Soybean Board sponsored entry

## Corn Seed Technology Key

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

## Corn Seed Treatment Key

ABBREVIATION	DESCRIPTION
<b>NA</b>	not available
<b>Treated</b>	Treated seed, unspecified
<b>AC</b>	Acceleron <sup>®</sup> unspecified
<b>AC,P1</b>	Acceleron <sup>®</sup> 1250
<b>AC,P1V</b>	Acceleron <sup>®</sup> 1250/Votivo
<b>AC,P2</b>	Acceleron <sup>®</sup> 250
<b>AC,P2V</b>	Acceleron <sup>®</sup> Poncho 250/Votivo
<b>AC,P5</b>	Acceleron <sup>®</sup> 500
<b>AC,P5V</b>	Acceleron <sup>®</sup> Poncho 500/Votivo
<b>AM,J2</b>	AmaizeUS-F IM 250
<b>AV500</b>	Avicta <sup>®</sup> 500
<b>AVC,C2</b>	Avicta <sup>®</sup> Complete 250
<b>AVC,C5</b>	Avicta <sup>®</sup> Complete 500
<b>B300</b>	Acceleron <sup>®</sup> B-300 SAT
<b>B360</b>	Acceleron <sup>®</sup> BioRise <sup>™</sup> B-360 ST
<b>BPS</b>	Burrus PowerShield
<b>CM,C1</b>	CruiserMaxx <sup>®</sup> 1250
<b>CM,C2</b>	CruiserMaxx <sup>®</sup> 250
<b>CM,C5</b>	Cruisermaxx <sup>®</sup> 500
<b>EDC</b>	Enhanced Disease Control
<b>EDC-B</b>	Acceleron <sup>®</sup> BASIC
<b>EDC-EL</b>	Acceleron <sup>®</sup> ELITE
<b>Edge-CST</b>	Vibrance <sup>®</sup> Cinco + Cruiser <sup>®</sup> (Midland Genetics)
<b>Ebberts</b>	Ebberts Complete Corn (Ebberts Field Seeds)
<b>HC</b>	Hefty Complete
<b>Lum</b>	LumiGEN <sup>™</sup> (Corteva Agriscience)
<b>Lum,L1</b>	LumiGEN <sup>™</sup> , Lumisure 1250
<b>MSC</b>	Miller Hybrids ShieldCoat <sup>™</sup> 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 <sup>®</sup>
<b>Vi</b>	Vibrance <sup>®</sup>
<b>ViS</b>	Vibrance <sup>®</sup> Cinco

## Soybean Seed Technology Key

ABBREVIATION	DESCRIPTION
<b>CONV</b>	Conventional
<b>E3</b>	Enlist E3 <sup>®</sup> (2,4-D, choline, glyphosate, LL)
<b>LLGT27</b>	LibertyLink <sup>®</sup> GT27 <sup>®</sup>
<b>RRX</b>	Roundup Ready 2 Xtend <sup>®</sup>
<b>RXF</b>	Roundup Ready 2 XtendFlex <sup>®</sup>
<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 <sup>®</sup> Standard Insecticide-Fungicide
<b>AVC,C5,Vi</b>	Avicta <sup>®</sup> Complete 500, Vibrance
<b>ASf,SA</b>	AgriShield Max with Saltro <sup>®</sup>
<b>B-200</b>	B-200 SAT
<b>CGT</b>	Chemgro gro-Tek (Chemgro Seed)
<b>CMBV</b>	CruiserMaxx <sup>®</sup> Beans, Vibrance <sup>®</sup>
<b>DFender</b>	DFender (Legacy Seeds)
<b>DST4</b>	Dominance 4 ST
<b>DST5</b>	Dominance 5 ST
<b>EcTn,MFNH</b>	Eclipse US Total Coverage Trio IM, N-Force, N-Hibit
<b>Edge-SST</b>	Cruiser <sup>®</sup> , Apron XL <sup>®</sup> , Maxim <sup>®</sup> , Dynasty <sup>®</sup> , Mertect <sup>®</sup> , Optimize <sup>®</sup> , Saltro <sup>®</sup> (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>	Gaucho <sup>®</sup>
<b>Gr+</b>	Great Start Max Plus (Great Heart Seed)
<b>HCS</b>	Hefty Complete Soybeans
<b>IL</b>	ILeVO <sup>®</sup>
<b>IS</b>	Intego <sup>®</sup> Suite
<b>Liftoff Stage 2</b>	Insecticide-Fungicide (Rupp Seeds)
<b>Lu</b>	Lumisena <sup>™</sup> (Corteva Agriscience)
<b>Lum</b>	LumiGEN <sup>™</sup> (Corteva Agriscience)
<b>MAX</b>	Maximize (Meherrin Ag)
<b>NLSB</b>	NexLevel SB Elite and Marathon Extreme (Agri Partners)
<b>OB</b>	Obvius Plus
<b>Obtavn</b>	Obtavn (Seedway Seeds)
<b>PG+</b>	Profit Guard+ (Comelius Seed)
<b>PS</b>	Pro-Shield (Mid-Atlantic Seeds)
<b>PU</b>	Protect Ultra
<b>Re</b>	Redigo 480
<b>Rey</b>	Relanya <sup>®</sup>
<b>RP</b>	Radius Premium (Local Seed Co)
<b>Ri</b>	Rizolex
<b>SA</b>	Saltro <sup>®</sup>
<b>SFI</b>	Stine XP F&I
<b>SS</b>	SoyShield
<b>Va</b>	Vayantis <sup>®</sup>
<b>WyK</b>	WycoKAT 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