

2022 Soybeans Products and Region Information Missouri North - MONO

Early-Season Test **3.2-3.7 MG**

Full-Season Test **3.8-4.3 MG**

FIRST Field Manager



William Schelp

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Farmer Members - Plot hosts



Dale & Kyle Samp

Cairo, MO



Terry Sevits

Greentop, MO



Jeff Gaskill

St. Joseph, MO




Carl Woodard


Trenton, MO





Site	Farmer Members	Soil Texture	Tillage	Previous Crop	Date Planted
Cairo, MO	Dale & Kyle Samp	silt loam	minimum w/ fall till	Corn	Jun 14
Greentop, MO	Terry Sevits	silt loam	conventional w/o fall till	Corn	May 30
St. Joseph, MO	Jeff Gaskill	silty clay loam	conventional w/ fall till	Corn	May 12
Trenton, MO	Carl Woodard	silt loam	no-till	Corn	May 12

2022 MONO Soybeans Entries

Brand [‡]	RM	Tech. [†]	SCN	STrt [†]	Region(s) Tested		
AgVenture AgVenture, Inc. [J.R. Simplot] https://www.agventure.com/ 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

Brand [‡]	RM	Tech. [†]	SCN	STrt [†]	Region(s) Tested		
Asgrow Asgrow Brand [Bayer CropScience] http://www.asgrow.com 800 N. Lindbergh Blvd., St. Louis MO 63167 (314) 694-1000							
							
AG32XF2 § ↗	3.2	RXF		ACi,IL	IASCb NENE	IASOb NESE	MONOa
AG35XF1 § ↗	3.5	RXF		ACi	IASOb MOCEa PASE	INCE MONOa NESE	KSNE MONOa NESE
AG39XF3 §	3.9	RXF		ACi,IL	KSEC MONOb	KSNE	MOCEa
AG40XF1 § ↗	4.0	RXF,ST		ACi	ILSC MONOb	ILSO NESE	MOCEb


Brand [‡]	RM	Tech. [†]	SCN	STrt [†]	Region(s) Tested		
DONMARIO Donmario Seeds, Inc. http://www.donmario.com/en/usa/home 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


Brand [‡]	RM	Tech. [†]	SCN	STrt [†]	Region(s) Tested		
Dyna-Gro Dyna-Gro Seed [Nutrien Ag Solutions] http://www.dynagroseed.com 3005 Rocky Mountain Ave, Loveland CO 80538 (970) 685-3300							
							
S35XF72 ↗	3.5	RXF		EQV,Sa,Va	ILNC NESE	INCE	MONOa
S37ES52 ↗	3.7	E3,ST		EQV,Sa,Va	ILNC MONOa	INCE	MOCEa
S37XF33	3.7	RXF		EQV,Sa,Va	ILSC MOCEa	INCE MONOa	KSNE NESE
S38XF22S	3.8	RXF,ST		EQV,Sa,Va	ILSC MOCEa	ILSO	INCE MONOb
S41EN72 ↗	4.1	E3		EQV,Sa,Va	ILSC MONOb	ILSO	MOCEb

Brand [‡]	RM	Tech. [†]	SCN	STrt [†]	Region(s) Tested		
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 33E20	3.3	E3,ST		ACi,SA,B-200	IASOb INCE OHNW	ILNC INNO	ILNO MONOa
HS 34F00 ↗	3.4	RXF		ACi,SA,B-200	IASOb INNO	ILNC MONOa	ILSC OHNW
HS 35E10 ↗	3.5	E3		ACi,SA,B-200	IASOb MONOa	ILNC	INCE
HS 35F20	3.5	RXF		ACi,SA,B-200	IASOb	INCE	MONOa
HS 38E20	3.8	E3,ST		ACi,SA,B-200	ILNC MOCEa	ILSO	INCE MONOb
HS 38F20	3.8	RXF		ACi,SA,B-200	ILNC INCE	ILSC MOCEa	ILSO MONOb
HS 40F20	4.0	RXF		ACi,SA,B-200	ILSC	ILSO	MONOb
HS 41E20	4.1	E3		ACi,SA,B-200	ILSC MONOb	ILSO	MOCEb

Brand [‡]	RM	Tech. [†]	SCN	STrt [†]	Region(s) Tested		
Golden Harvest Golden Harvest Brand [Syngenta] http://www.goldenharvestseeds.com 2001 Butterfield Road, Downers Grove IL 60515 (800) 944-7333							
							
GH3762E3S § ↗	3.7	E3,ST		CMBV,SA	ILSC MOCEa	ILSO	INCE MONOa
GH3902E3S ↗	3.9	E3,ST		CMBV,SA	ILSC MONOb	ILSO	MOCEa
GH3913XF §	3.9	RXF		CMBV,SA	KSNE	MONOb	
GH4093E3	4.0	E3		CMBV,SA	ILSC	MONOb	

Brand [‡]	RM	Tech. [†]	SCN	STrt [†]	Region(s) Tested		
Hoegemeyer Hoegemeyer Hybrids [Corteva Agriscience] http://www.therightseed.com 1755 Hoegemeyer Rd., Hooper NE 68031 (800) 245-4631							
							
3413 E	3.4	E3		Lum,Lu,IL	IASOb NESE	KSNE	MONOa
3591 E ↗	3.5	E3		Lum,Lu,IL	IASOb	MONOa	
3953 E	3.9	E3		Lum,Lu,IL	KSEC NESE	KSNE	MONOb
4123 E	4.1	E3		Lum,Lu,IL	KSEC	KSNE	MONOb

Brand [‡]	RM	Tech. [†]	SCN	STrt [†]	Region(s) Tested		
Lewis Lewis Hybrids [Bayer CropScience] http://www.lewishybrids.com 530 W. Maple Ave., Ursa IL 62376 (217) 964-2131							
							

3623XF ↗	3.6	RXF	ACi	ILSC	MOCEa	MONOa
3713XF ↗	3.7	RXF	ACi	MONOa		
3834XF	3.8	RXF	ACi	ILSC	KSEC	KSNE MOCEa MONOb
3910XF ↗	3.9	RXF	ACi	KSEC	KSNE	MOCEa MONOb
4304XF ↗	4.3	RXF	ACi	KSNE	MOCEb	MONOb

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



NK36-H9E3S §	3.6	E3,ST	CMBV,SA	ILNC	INCE	MONOa
NK37-V4E3S ↗	3.7	E3,ST	CMBV,SA	ILSC	ILSO	MONOa NESE
NK39-T5E3S ↗	3.9	E3,ST	CMBV,SA	MOCEa	MONOb	
NK40-P5E3 §	4.0	E3	CMBV,SA	KSNE	MONOb	

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
35N03E ↗	3.5	E3	Lum,Lu,IL	IASOb	ILNC	ILSC ILSO
37N01E ↗	3.7	E3	Lum,Lu,IL	ILNC	ILSC	ILSO INCE MOCEa MONOa
39N04E ↗	3.9	E3	Lum,Lu,IL	ILSC	ILSO	MONOb
39N07E	3.9	E3	Lum,Lu,IL	ILSC	ILSO	MOCEa MONOb
40N02E	4.0	E3	Lum,Lu,IL	ILSC	ILSO	MOCEb MONOb
43N04E ↗	4.3	E3	Lum,Lu,IL	ILSC	ILSO	MOCEb MONOb

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



P32T26E §	3.2	E3	NA	INCE	MONOa	
P37T33E § ↗	3.7	E3	NA	ILSO	INCE	MOCEa MONOa
P38T76E CK ↗	3.8	E3	NA	MONOa	MONOb	
P42A84E §	4.2	E3	NA	ILSO	KSEC	KSNE MONOb

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



32EE21 §	3.2	E3	SFI	IASCb	IASOb	ILNC ILNO INCE NENE
34EA12 § ↗	3.4	E3	SFI	ILSC	MONOa	
38EF32 §	3.8	E3	SFI	DMNO	ILNC	ILSC ILSO INCE KSNE MOCEa NESE MONOb PASE
41EE62 §	4.1	E3	SFI	DMNO	ILSC	KSEC KSNE MOCEb MONOb

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



XO 3341E ↗	3.3	E3	PV,IL,OB,Rey	IASOb	ILNO	ILSC MONOa NESE
XO 3651E ↗	3.6	E3	PV,IL,OB,Rey	IASOb	ILNC	ILSC ILSO INCE KSNE MOCEa MONOa PASE
XO 3752E ↗	3.7	E3	PV,IL,OB,Rey	ILNC	ILSC	ILSO INCE KSNE MOCEa MONOa NESE PASE
XO 3861E ↗	3.8	E3	PV,IL,OB,Rey	DMNO	ILNC	ILSC ILSO MOCEa MONOb PASE
XO 3922E ↗	3.9	E3	PV,IL,OB,Rey	DMNO	ILSC	ILSO MONOb NESE
XO 4132E ↗	4.1	E3	PV,IL,OB,Rey	DMNO	ILSC	ILSO KSEC KSNE MOCEb MONOb
XO 4371E ↗	4.3	E3	PV,IL,OB,Rey	DMNO	KSNE	MOCEb MONOb

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

CK	Check product found in early- and full- season tests
GC	Brower Comparison product from farmer cooperator or field manager
S	United Soybean Board sponsored entry

Corn Seed Technology Key

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

Corn Seed Treatment Key

ABBREVIATION	DESCRIPTION
NA	not available
Treated	Treated seed, unspecified
AC	Acceleron [®] unspecified
AC,P1	Acceleron [®] 1250
AC,P1V	Acceleron [®] 1250/Votivo
AC,P2	Acceleron [®] 250
AC,P2V	Acceleron [®] Poncho 250/Votivo
AC,P5	Acceleron [®] 500
AC,P5V	Acceleron [®] Poncho 500/Votivo
AM,J2	AmaizeUS-F IM 250
AV500	Avicta [®] 500
AVC,C2	Avicta [®] Complete 250
AVC,C5	Avicta [®] Complete 500
B300	Acceleron [®] B-300 SAT
B360	Acceleron [®] BioRise [™] B-360 ST
BPS	Burrus PowerShield
CM,C1	CruiserMaxx [®] 1250
CM,C2	CruiserMaxx [®] 250
CM,C5	Cruisermaxx [®] 500
EDC	Enhanced Disease Control
EDC-B	Acceleron [®] BASIC
EDC-EL	Acceleron [®] ELITE
Edge-CST	Vibrance [®] Cinco + Cruiser [®] (Midland Genetics)
Ebberts	Ebberts Complete Corn (Ebberts Field Seeds)
HC	Hefty Complete
Lum	LumiGEN [™] (Corteva Agriscience)
Lum,L1	LumiGEN [™] , Lumisure 1250
MSC	Miller Hybrids ShieldCoat [™] with Vertex
MAG	ArmorGuard (Federal Hybrids)
MQ,In	Maxim Quattro, Intego Vigor
Ra	Radius 500 (Local Seed Co)

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

Soybean Seed Technology Key

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

Soybean Seed Treatment Key

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

Soybean Cyst Nematode (SCN) Resistance Rating

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