

## 2022 Soybeans Products and Region Information Ohio Northwest - OHNW

All-Season Test 2.4-3.4 MG

### FIRST Field Manager



**Matt Turner**

M&D Seed Research, LLC  
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### Farmer Members - Plot hosts



**William Shining**  
Archbold, OH



**Steve Buettner**  
Delphos, OH







**Lee Newcomer**  
McComb, OH







**Joe Steyer**  
Steyer Seeds  
Tiffin, OH


Site	Farmer Members	Soil Texture	Tillage	Previous Crop	Date Planted
Archbold, OH	William Shining	loam	conventional w/o fall till	Corn	Jun 4
Delphos, OH	Steve Buettner	silty clay	conventional w/o fall till	Corn	Jun 3
McComb, OH	Lee Newcomer	silty clay loam	conventional w/o fall till	Corn	May 25
Tiffin, OH	Joe Steyer Steyer Seeds	sandy loam	conventional w/ fall till	Corn	May 25

# 2022 OHNW Soybeans Entries

Brand <sup>†</sup>	RM	Tech. <sup>†</sup>	SCN	STrt <sup>†</sup>	Region(s) Tested		
<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							
AG27XF3 §	2.7	RXF	ACi,IL	IANCb IASOa NCSL	IANWb ILNO OHNW	IASCa INNO SDSE	
AG28XF3 §	2.8	RXF	ACi,IL	IANCb INNO SDSE	IASCb NCSL OHNW	IASOa	
AG33XF3 §	3.3	RXF	ACi,IL	ILNC OHNW	ILNO PASE	INNO	
<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							
DM24E23	2.4	E3	CMBV	ILNO OHNW	INNO	NCSL	
<b>Ebberts   Ebberts Field Seeds, Inc.</b> <a href="http://www.ebbertsseeds.com">http://www.ebbertsseeds.com</a> 6840 N. State Rt. 48, Covington OH 45318 (937) 473-2521							
303XF	3.0	RXF	Ebberts	INNO	OHNW		
333XF	3.3	RXF	Ebberts	INCE	INNO	OHNW	
E2671 E3	2.6	E3	Ebberts	INNO	OHNW		
<b>E2960 E3</b> ↗	2.9	E3	Ebberts	<b>INNO</b>	<b>OHNW</b>		
<b>E3151 E3</b> ↗	3.1	E3	Ebberts	<b>INNO</b>	<b>OHNW</b>		
E3370 E3	3.2	E3	Ebberts	INCE	INNO	OHNW	
<b>E3460 E3</b> ↗	3.4	E3	Ebberts	<b>INCE</b>	<b>INNO</b>	<b>OHNW</b>	
<b>E3560 E3</b> ↗	3.4	E3	Ebberts	<b>INCE</b>	<b>INNO</b>	<b>OHNW</b>	
<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 26E20	2.6	E3	ACi,SA,B-200	IANCb INNO	IANWb NCSL	IASOa OHNW	
<b>HS 28E10</b> ↗	2.8	E3	ACi,B-200	<b>IASCb</b> <b>NCSL</b>	<b>ILNO</b> <b>OHNW</b>	<b>INNO</b>	
HS 28F20	2.8	RXF,ST	ACi,SA,B-200	IANCb ILNO	IANWb INNO	IASOa OHNW	
<b>HS 29F10</b> ↗	2.9	RXF	ACi,SA,B-200	<b>IANCb</b> <b>ILNO</b>	<b>IASCb</b> OHNW	<b>IASOa</b>	
HS 31E20	3.1	E3,ST	ACi,SA,B-200	IASCb INNO	ILNO OHNW	INCE	

Brand <sup>†</sup>	RM	Tech. <sup>†</sup>	SCN	STrt <sup>†</sup>	Region(s) Tested		
<b>HS 32F10</b> ↗	3.2	RXF	ACi,SA,B-200	IASCb INCE	ILNC OHNW	ILNO	
HS 33E20	3.3	E3,ST	ACi,SA,B-200	IASOb INCE	ILNC INNO	ILNO MONOa	
<b>HS 34F00</b> ↗	3.4	RXF	ACi,SA,B-200	IASOb <b>INNO</b>	<b>ILNC</b> MONOa	ILSC <b>OHNW</b>	
<b>Genesis   Genesis Seeds [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							
G2570ES	2.5	E3,ST	EcTC,SA	IANCa INNO OHNW	IANOb NCSL SDSE	ILNO NENE WISO	
<b>G2960E</b> ↗	2.9	E3	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	EcTC,SA	IASOb KSNE	ILNC NESE	INNO OHNW	
<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							
<b>GH2818E3</b> ↗	2.8	E3	CMBV,SA			<b>OHNW</b>	
<b>GH2922E3</b> ↗	2.9	E3	CMBV,SA	<b>IANCb</b> INNO	<b>IASCb</b> <b>NCSL</b>	<b>ILNC</b> <b>OHNW</b>	
<b>GH3132E3</b> § ↗	3.1	E3	CMBV,SA	NESE		<b>OHNW</b>	
GH3373E3S §	3.3	E3,ST	CMBV,SA	ILNC	ILSC	INNO OHNW	
<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							
NK29-Z4E3	2.9	E3	CMBV,SA	IASCb NCSL	IASOa OHNW	ILNO	
NK30-B2E3 §	3.0	E3	CMBV,SA	IASCb OHNW	IASOa PASE	ILNO	
<b>NK31-M7E3</b> ↗	3.1	E3	CMBV,SA		<b>NENE</b>	<b>OHNW</b>	
NK33-W2E3S	3.3	E3,ST	CMBV,SA	ILNC OHNW	ILNO PASE	INNO	
<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							
<b>P31T64E</b> § ↗	3.1	E3	Untreated	IASOb <b>OHNW</b>	ILNC	<b>INNO</b>	

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



PB3422E3 § 3.4 E3 A2020 OHNW

**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



SC 7302E ↗ 3.0 E3 Lum,Lu,IL **OHNW PASE**

SC 7311E ↗ 3.1 E3 Lum,Lu,IL **OHNW**

SC 7322E ↗ 3.2 E3 Lum,Lu,IL **OHNW PASE**

SC 7332E 3.3 E3 Lum,Lu,IL OHNW PASE

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




26EC32 § 2.6 E3 SFI IANCb IANWb IASCa  
 IASOa INNO NCSL  
 NENE OHNW SDSE

26EF23 § 2.6 E3 SFI IANCb IANWb IASCa  
 IASOa ILNO INNO  
 NCSL NENE OHNW  
 SDSE

31EF23 § 3.1 E3 SFI IASCb IASOb ILNC  
 INCE INNO NESE  
 OHNW PASE

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



XO 2501E ↗ 2.5 E3 PV,IL,OB,Rey **IANCa IANWb IASCa**  
**ILNO NCSL NENE**  
**OHNW SDSE WISO**

XO 2613E 2.6 E3 PV,IL,OB,Rey IANCb IANWb IASCa  
 IASOa ILNO NCSL  
 NENE OHNW SDSE

XO 2832E ↗ 2.8 E3 PV,IL,OB,Rey **IANCb IANWb IASCb**  
**IASOa ILNC ILNO**  
**INNO NCSL NENE**  
**OHNW PASE SDSE**

XO 2963E 2.9 E3 PV,IL,OB,Rey IANCb IASCb IASOa  
 ILNC ILNO NCSL  
 NENE OHNW PASE

XO 3131E ↗ 3.1 E3 PV,IL,OB,Rey **IASCb IASOb ILNC**  
**ILNO INCE INNO**  
**NENE OHNW PASE**

XO 3402E ↗ 3.4 E3 PV,IL,OB,Rey ILNC ILSC **NESE**  
**OHNW**

XO 3483E 3.4 E3,ST PV,IL,OB,Rey IASOb ILNC ILSC  
 ILSO INCE INNO  
 NESE OHNW PASE

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 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> Viplera <sup>®</sup> 3110 (Vip,CB,LL,GT)
<b>3111</b>	Agrisure <sup>®</sup> Viplera <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>	DuracadeViplera <sup>®</sup> (Vip,CB,HX,RW,RW2,LL,GT), formerly Agrisure Duracade <sup>®</sup> 5222
<b>DVZ</b>	DuracadeViplera <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>	Viplera <sup>®</sup> (Vip,CB,HX,LL,GT), formerly Agrisure Viplera <sup>®</sup> 3220
<b>VZ</b>	Viplera <sup>®</sup> Z3 (Vip,CB,VTP,LL,GT), formerly Agrisure Viplera <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,NFNH</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>Obtaysn</b>	Obtaysn (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