

## 2022 Soybeans Products and Region Information Indiana North - INNO

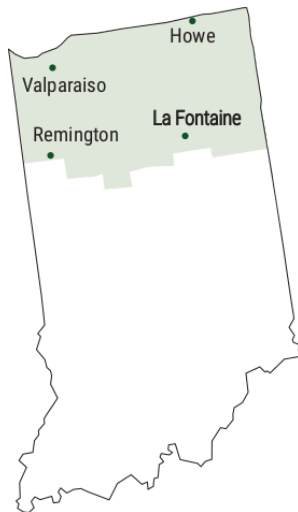
All-Season Test 2.4-3.4 MG

### FIRST Field Manager



**Matt Turner**

M&D Seed Research, LLC  
Van Buren, IN  
(317) 606-9040  
mattturner1979@yahoo.com



### Farmer Members - Plot hosts



**David Larimer**  
Howe, IN



**Rod Lines**  
LaFontaine, IN



**Ron Hathaway**  
Remington, IN



**Matt Goetz**  
Wyckoff Hybrids, Inc.  
Valparaiso, IN

Site	Farmer Members	Soil Texture	Tillage	Previous Crop	Date Planted
Howe, IN	David Larimer	not available ‡	not available ‡	not available ‡	May 30
LaFontaine, IN	Rod Lines	silt loam	conventional w/o fall till	Corn	May 23
Remington, IN	Ron Hathaway	silt loam	conventional w/o fall till	Corn	May 22
Valparaiso, IN	Matt Goetz Wyckoff Hybrids, Inc.	sandy loam	conventional w/o fall till	Corn	May 30

‡ Data will be available in Harvest Reports


# 2022 INNO Soybeans Entries

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




Brand <sup>†</sup>	RM	Tech. <sup>†</sup>	SCN	STrt <sup>†</sup>	Region(s) Tested
AE2930	2.9	E3		PU	INNO
AE3330S	3.3	E3		PU	IASOb ILNC ILSC INCE INNO

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




Brand <sup>†</sup>	RM	Tech. <sup>†</sup>	SCN	STrt <sup>†</sup>	Region(s) Tested
AG27XF3 §	2.7	RXF		ACi,IL	IANCb IANWb IASCa IASOa ILNO INNO NCSL OHNW SDSE
AG28XF3 §	2.8	RXF		ACi,IL	IANCb IASCb IASOa INNO NCSL OHNW SDSE
AG31XF3 §	3.1	RXF		ACi	ILNO INNO
AG33XF3 §	3.3	RXF		ACi,IL	ILNC ILNO INNO OHNW PASE

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




Brand <sup>†</sup>	RM	Tech. <sup>†</sup>	SCN	STrt <sup>†</sup>	Region(s) Tested
DSR-2562E	2.5	E3		Lum,Lu,IL	INNO NCSL WISO
DSR-2640E ↗	2.6	E3		Lum,Lu,IL	INNO NCSL
DSR-2717E	2.7	E3		Lum,Lu,IL	INNO NCSL
DSR-2999E ↗	2.9	E3		Lum,Lu,IL	INNO NCSL
DSR-3177E ↗	3.1	E3		Lum,Lu,IL	INCE INNO
DSR-3256E ↗	3.3	E3,ST		Lum,Lu,IL	INCE INNO
DSR-3365E ↗	3.3	E3		Lum,Lu,IL	INCE INNO
DSR-3499E	3.4	E3		Lum,Lu,IL	INCE INNO

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



Brand <sup>†</sup>	RM	Tech. <sup>†</sup>	SCN	STrt <sup>†</sup>	Region(s) Tested
DM24E23	2.4	E3		CMBV	ILNO INNO NCSL OHNW
DM28E52 ↗	2.8	E3		CMBV	INNO


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



Brand <sup>†</sup>	RM	Tech. <sup>†</sup>	SCN	STrt <sup>†</sup>	Region(s) Tested
S28EN22 ↗	2.8	E3		EQV,Sa,Va	ILNO INNO

Brand <sup>†</sup>	RM	Tech. <sup>†</sup>	SCN	STrt <sup>†</sup>	Region(s) Tested
S28XF92S ↗	2.8	RXF,ST		EQV,Sa,Va	ILNO INNO
S29EN62 ↗	2.9	E3		EQV,Sa,Va	ILNO INNO NENE
S31EN91 ↗	3.1	E3		EQV,Sa,Va	INNO
S31XF82 ↗	3.1	RXF		EQV,Sa,Va	INNO NENE
S33EN42 ↗	3.3	E3		EQV,Sa,Va	ILNC INCE INNO

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



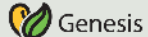
Brand <sup>†</sup>	RM	Tech. <sup>†</sup>	SCN	STrt <sup>†</sup>	Region(s) Tested
303XF	3.0	RXF		Ebberts	INNO OHNW
333XF	3.3	RXF		Ebberts	INCE INNO OHNW
E2671 E3	2.6	E3		Ebberts	INNO OHNW
E2960 E3 ↗	2.9	E3		Ebberts	INNO OHNW
E3151 E3 ↗	3.1	E3		Ebberts	INNO OHNW
E3370 E3	3.2	E3		Ebberts	INCE INNO OHNW
E3460 E3 ↗	3.4	E3		Ebberts	INCE INNO OHNW
E3560 E3 ↗	3.4	E3		Ebberts	INCE INNO OHNW

**Brand<sup>†</sup>** **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



Brand <sup>†</sup>	RM	Tech. <sup>†</sup>	SCN	STrt <sup>†</sup>	Region(s) Tested
HS 26E20	2.6	E3		ACi,SA,B-200	IANCb IANWb IASOa INNO NCSL OHNW
HS 26F20	2.6	RXF		ACi,SA,B-200	IANCb IANWb INNO
HS 27F20	2.7	RXF		ACi,SA,B-200	IANWb IASCa INNO
HS 28E10 ↗	2.8	E3		ACi,SA,B-200	IASCb ILNO INNO NCSL OHNW
HS 28F20	2.8	RXF,ST		ACi,SA,B-200	IANCb IANWb IASOa ILNO INNO OHNW
HS 31E20	3.1	E3,ST		ACi,SA,B-200	IASCb ILNO INCE INNO OHNW
HS 33E20	3.3	E3,ST		ACi,SA,B-200	IASOb ILNC ILNO INCE INNO MONOa OHNW
HS 34F00 ↗	3.4	RXF		ACi,SA,B-200	IASOb ILNC ILSC INNO MONOa OHNW

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




<b>G2960E</b> ↗	2.9	E3	EcTC,SA	<b>IANCb</b> <b>ILNC</b> <b>NCSL</b>	<b>IASCb</b> <b>ILNO</b> <b>NENE</b>	<b>IASOa</b> <b>INNO</b> <b>OHNW</b>
G3460ES	3.4	E3,ST	EcTC,SA	IASOb KSNE	ILNC NESE	INNO OHNW

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




GH2442E3 §	2.4	E3	CMBV,SA	INNO		
<b>GH2922E3</b> ↗	2.9	E3	CMBV,SA	<b>IANCb</b> INNO	<b>IASCb</b> <b>NCSL</b>	<b>ILNC</b> <b>OHNW</b>
GH3043E3	3.0	E3	CMBV,SA	IASOa INNO	ILNC	INCE
GH3373E3S §	3.3	E3,ST	CMBV,SA	ILNC OHNW	ILSC	INNO

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




NK24-A2E3S	2.4	E3,ST	CMBV,SA	INNO WISO	NCSL	SDSE
NK29-Z4E3 §	2.9	E3	CMBV,SA	IANCb	INNO	NENE
NK30-B2E3	3.0	E3	CMBV,SA	INCE	INNO	
NK33-W2E3S	3.3	E3,ST	CMBV,SA	ILNC OHNW	ILNO	INNO

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




<b>P31T64E</b> § ↗	3.1	E3	Untreated	IASOb OHNW	ILNC	<b>INNO</b>
<b>P34T21SE</b> § ↗	3.4	E3,ST	Untreated	ILSC	INNO	OHNW

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




31E37	3.1	E3	PU	INNO		
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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	A2020	INNO		
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**Specialty | Specialty Hybrids** [Bayer CropScience]  
<http://www.specialtyhybrids.com>  
306 N. Main St., Monticello IN 47960  
(800) 545-8611



2403XF	2.4	RXF	ACi	INNO		
2895XF	2.8	RXF	ACi	INNO		


3226XF	3.2	RXF	ACi	INNO		
3315XF	3.3	RXF	ACi	INNO		
3407XF	3.4	RXF	ACi	INNO		

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




26EC32 §	2.6	E3	SFI	IANCb IASOa NENE	IANWb INNO OHNW	IASCa NCSL SDSE
26EF23 §	2.6	E3	SFI	IANCb IASOa NCSL	IANWb ILNO NENE	IASCa INNO OHNW
31EF23 §	3.1	E3	SFI	IASCb INCE OHNW	IASOb INNO NESE	ILNC PASE

**Wyckoff | Wyckoff Hybrids, Inc.**  
<http://www.wyckoffhybrids.com>  
594 E 400 N, Valparaiso IN 46383  
(219) 462-6716



<b>W2460E3</b> ↗	2.4	E3,ST	WyK,SA	<b>INNO</b>		
W2570E3	2.5	E3	WyK,SA	INNO		
W2671E3	2.6	E3	WyK,SA	INNO		
<b>W2960E3</b> ↗	2.9	E3	WyK,SA	<b>INNO</b>		
<b>W3160E3</b> ↗	3.1	E3	WyK,SA	<b>INNO</b>		
W3171E3	3.1	E3,ST	WyK,SA	INNO		
<b>W3221E3</b> ↗	3.2	E3	WyK,SA	<b>INNO</b>		
W3370E3	3.3	E3,ST	WyK,SA	INNO		

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



<b>XO 2832E</b> ↗	2.8	E3	PV,IL,OB,Rey	<b>IANCb</b> <b>IASOa</b> <b>INNO</b> <b>OHNW</b>	<b>IANWb</b> ILNC <b>NCSL</b> <b>PASE</b>	<b>IASCa</b> ILNO <b>NENE</b> <b>SDSE</b>
<b>XO 3131E</b> ↗	3.1	E3	PV,IL,OB,Rey	<b>IASCb</b> <b>ILNO</b> <b>NENE</b>	<b>IASOb</b> INCE <b>OHNW</b>	<b>ILNC</b> <b>INNO</b> <b>PASE</b>
XO 3483E	3.4	E3,ST	PV,IL,OB,Rey	IASOb ILSO NESE	ILNC INCE OHNW	ILSC INNO 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>	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> 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,NGNH</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