

2022 Soybeans Products and Region Information Iowa North - IANO

Early-Season Test 1.6-2.0 MG

Full-Season Test 2.1-2.5 MG

FIRST Field Manager



Corey Rozenboom
North Iowa F.I.R.S.T., Inc.
Sanborn, IA
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Farmer Members - Plot hosts



Donald Kirsch
Britt, IA



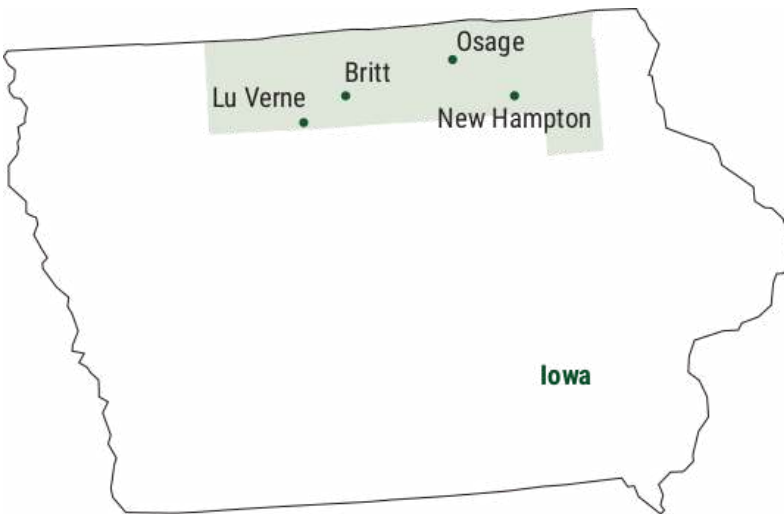
Bob Plathe
Lu Verne, IA



Matt Bruening
New Hampton, IA



Dale Hemann
Osage, IA



Site	Farmer Members	Soil Texture	Tillage	Previous Crop	Date Planted
Britt, IA	Donald Kirsch	clay loam	conventional w/ fall till	Corn	May 21
Lu Verne, IA	Bob Plathe	silty clay loam	conventional w/ fall till	Corn	May 21
New Hampton, IA	Matt Bruening	clay loam	no-till	Corn	May 21
Osage, IA	Dale Hemann	silty clay loam	conventional w/o fall till	Corn	May 21


2022 IANO Soybeans Entries

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




Brand [‡]	RM	Tech. [†]	SCN	STrt [†]	Region(s) Tested
AE1630 GC	1.6	E3		Treated	IANOa MNSCa
AE1710 GC ↗	1.7	E3		Treated	IANOa MNSCa
AE1930 GC ↗	1.9	E3		Treated	IANOa

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



AG18XF1 § ↗	1.8	RXF	ACi,IL		IANOa MNCE MNSCa MNSOa SDEC WISO
AG19XF3 §	1.9	RXF	ACi,IL		IANOa MNCE MNSCb MNSOa SDEC WISO
AG20XF1 GC ↗	2.0	RXF		Untreated	IANOa
AG21XF2 §	2.1	RXF	ACi,IL		IANCa IANOb MNSCb MNSOb NCSL WISO
AG24XF3 §	2.4	RXF	ACi		IANCa IANOb IANWa NENE

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



CB18XF88	1.8	RXF		PG+	IANOa
CB21XF34	2.1	RXF		PG+	IANOb
CB23XF63 ↗	2.3	RXF		PG+	IANOb WISO

Brand[‡] **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		Untreated	IANOa IANOb
CP2520E GC	2.5	E3		Untreated	IANOb


Brand[‡] **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	ACi,SA,B-200		IANOa
HS 16F10	1.6	RXF	ACi,SA,B-200		IANOa WISO
HS 18E00	1.8	E3	ACi,SA,B-200		IANOa WISO

Brand [‡]	RM	Tech. [†]	SCN	STrt [†]	Region(s) Tested
HS 18F20	1.8	RXF	ACi,SA,B-200		IANOa WISO
HS 21E20	2.1	E3	ACi,SA,B-200		IANOb IANWa NCSL WISO
HS 24F00 ↗	2.4	RXF,ST	ACi,SA,B-200		IANCa IANOb IANWa IASCa ILNO WISO
HS 25E00 ↗	2.5	E3	ACi,SA,B-200		IANCa IANOb NCSL WISO
HS 25F10	2.5	RXF,ST	ACi,SA,B-200		IANCa IANOb

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



G1970E ↗	1.9	E3		EcTC,SA	IANOa MNCE MNSCb MNSOa SDEC
G2150E ↗	2.1	E3		EcTC,SA	IANOb MNSCb MNSOb
G2270E	2.2	E3		EcTC,SA	IANOb MNSCb MNSOb NCSL SDEC SDSE WISO
G2550E ↗	2.5	E3		EcTC,SA	IANCa IANOb ILNO NCSL NENE SDSE WISO
G2570ES	2.5	E3,ST		EcTC,SA	IANCa IANOb ILNO INNO NCSL NENE OHNW SDSE WISO

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



GH1973E3S	1.9	E3,ST		CMBV,SA	IANOa
GH2083E3S §	2.0	E3,ST		CMBV,SA	IANOa MNSCb MNSOb WISO
GH2102XF ↗	2.1	RXF		CMBV,SA	IANOb
GH2292E3 § ↗	2.2	E3		CMBV,SA	IANCa IANOb IANWa MNSCb MNSOb NCSL SDEC

Brand[‡] **Kruger** | Kruger Seeds [Bayer CropScience]
<http://www.krugerseed.com>
 PO Box A, Dike IA 50624
 (800) 772-2721



K1804XF	1.8	RXF		ACi,IL	IANOa
K1914XF	1.9	RXF		ACi,IL	IANOa IANWa
K2294XF ↗	2.2	RXF		ACi,IL	IANCa IANOb IANWa

Latham | Latham Hi-Tech Seeds
<http://www.lathamseeds.com>
 131 180th St., Alexander IA 50420
 (877) 465-2842



L 1758 E3 ↗	1.7 E3	SS+,SA	IANOa MNCE MNSCa MNSOa SDEC SDNE
L 1784 XF ↗	1.7 RXF	SS+,SA	IANOa MNCE MNSCa MNSOa SDEC SDNE
L 1947 E3	1.9 E3	SS+,SA	IANOa IANWa MNCE MNSCb MNSOa SDEC
L 2049 E3 ↗	2.0 E3	SS+,SA	IANOa IANWa MNCE MNSCb MNSOb SDEC
L 2193 E3 ↗	2.1 E3	SS+,SA	IANCa IANOb IANWa MNSCb MNSOb SDEC SDSE
L 2283 XF ↗	2.2 RXF	SS+,SA	IANCa IANOb MNSCb MNSOb SDEC SDSE
L 2379 E3 ↗	2.3 E3	SS+,SA	IANOb IANWa IASCa MNSOb SDEC SDSE
L 2494 XF ↗	2.4 RXF	SS+,SA	IANCa IANOb IASCa NENE SDSE

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



NK19-D5XF §	1.9 RXF	CMBV,SA	IANOa IANWa
NK19-T8E3S	1.9 E3,ST	CMBV,SA	IANOa IANWa
NK20-B6E3S	2.0 E3,ST	CMBV,SA	IANCa IANOa SDEC WISO
NK23-T9XF §	2.3 RXF	CMBV,SA	IANOb NCSL SDSE

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



16N04E	1.6 E3	Lum,Lu,IL	IANOa MNSOa
19N03E	1.9 E3	Lum,Lu,IL	IANOa MNSOa
21N07E	2.1 E3	Lum,Lu,IL	IANCa IANOb MNSOb NCSL
24N04E ↗	2.4 E3	Lum,Lu,IL	IANCa IANOb IASCa ILNO NCSL
25N04E	2.5 E3	Lum,Lu,IL	IANCa IANOb IASCa IASOa ILNO NCSL

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



2218E ↗	1.8 E3	PG+	IANOa
2223E ↗	2.3 E3	PG+	IANCa IANOb WISO

2320E	2.0 E3	PG+	IANOa
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Pioneer | DuPont Pioneer [Corteva Agriscience]
<http://www.pioneer.com>
 PO Box 454, Johnston IA 50131
 (800) 247-6803



P18T91E §	1.8 E3	Untreated	IANOa
P20T64E § ↗	2.0 E3	Untreated	IANOa IANWa MNCE MNSOb WISO
P21T72E §	2.1 E3	Untreated	IANOb IANWa MNSCb MNSOb
P22T86E §	2.2 E3	Untreated	IANOb SDEC WISO

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



15EE32 §	1.5 E3	SFI	IANOa MNCE MNNCb MNSCa MNSOa SDNE
17EE32 § ↗	1.7 E3	SFI	IANOa IANWa MNCE MNSCa MNSOa SDEC SDNE
22EF23 §	2.2 E3	SFI	IANCa IANOb IANWa MNSCb MNSOb NCSL SDEC SDSE WISO
23EE06 §	2.3 E3	SFI	IANCa IANOb MNSOb SDEC WISO

Titan Pro | Titan Pro SCI, Inc.
<http://www.titanprosci.com>
 1301 S. 24th St., Clear Lake IA 50428
 (641) 357-7283



TP 18E22	1.8 E3	SA,A,R,G	IANOa MNCE MNSCa MNSOa
TP 20E22	2.0 E3	SA,A,R,G	IANOa IANWa MNCE MNSCb MNSOb
TP 25E22	2.5 E3	SA,A,R,G	IANCa IANOb IASCa


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



XO 1632E ↗	1.6 E3	PV,IL,OB,Rey	IANOa MNCE MNSCa MNSOa SDEC SDNE
XO 1761E ↗	1.7 E3	PV,IL,OB,Rey	IANOa MNCE MNSCa MNSOa SDEC
XO 1822E ↗	1.8 E3	PV,IL,OB,Rey	IANOa MNCE MNSCa MNSOa SDEC WISO
XO 1971E ↗	1.9 E3	PV,IL,OB,Rey	IANOa IANWa MNCE MNSCb MNSOa SDEC WISO
XO 2181E ↗	2.1 E3	PV,IL,OB,Rey	IANOb IANWa MNSCb MNSOb NCSL SDEC SDSE WISO

XO 2282E ↗	2.2 E3	PV,IL,OB,Rey	IANCa MNSOb SDSE	IANOb NCSL WISO	MNSCb SDEC
XO 2323E	2.3 E3	PV,IL,OB,Rey	IANCa IASCa SDEC	IANOb MNSOb SDSE	IANWa NCSL WISO
XO 2472E ↗	2.4 E3,ST	PV,IL,OB,Rey	IANCa IASCa NENE	IANOb ILNO SDSE	IANWa NCSL WISO

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



Z1603E	1.6 E3	DST4	IANOa MNSOa	MNCE SDEC	MNSCa SDNE
Z1702E ↗	1.7 E3	DST4	IANOa MNSOa	MNCE SDEC	MNSCa
Z1902E ↗	1.9 E3	DST4	IANOa MNSCb	IANWa MNSOa	MNCE SDEC
Z2002E ↗	2.0 E3	DST4	IANOa MNSOb	MNCE SDEC	MNSCb
Z2101G ↗	2.1 LLGT27	DST4	IANOb MNSOb	IANWa SDEC	MNSCb SDSE
Z2303E	2.3 E3	DST4	IANOb SDEC	IANWa SDSE	MNSOb
Z2401E ↗	2.4 E3	DST4	IANOb NENE	IANWa SDSE	ILNO
Z2503E	2.5 E3	DST4	IANOb NENE	IANWb SDSE	ILNO

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	Grower Comparison product from farmer cooperators or field manager
\$	Uniled 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® (YGC8,HX,LL,RR2)
AML	Optimum® AcreMax® Leptra® (Vip,YGC8,HX,LL,RR2)
AMXT	Optimum® AcreMax® Xtreme (YGC8,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	Trecepts®
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	AmalzeUS 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	Burus 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®
Vi5	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	Sulfonurea 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
ASn,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
EcTC,MF,NH	Eclipse US Total Coverage Trio IM, N-Force, N-Hibit
Edge-SST	Cruise®-i, 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	Lumisana™ (Corteva Agriscience)
Lum	LumiGEN™ (Corteva Agriscience)
MAX	Maximize (Meherin Ag)
NLSB	NexLevel SB Elite and Marathon Extreme (Agri Partners)
OB	Obvious Plus
Obtavn	Obtavn (Seedway Seeds)
PG+	Profit Guard+ (Cornelius Seed)
PS	Pro Shield (Mid-Atlantic Seeds)
PU	Protect Ultra
Re	Redigo 480
Rey	Relenya®
RP	Radius Premium (Local Seed Co)
Ri	RizoIax
SA	Saltro®
SFI	Stone XP F&I
SS	SoyShield
Va	Vayantis®
WyK	WycKOA1 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