

2024 Soybeans Top 30 Region Summary for Iowa North [IANO]

All-Season Test
Maturity Group 1.6 - 2.5
 S2024IANO

Top 30 of 63

For Gross Income (Sorted by Yield), (9) Replication Average

Company/Brand	Product/Brand	Technol.†	RM	SCN	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Britt No Results	Lu Verne	New Hampton	Osage
FS HISOY	HS 25E30 ↗	E3	2.5	PK	67.4	9.1	0	688	1		68.0	55.9	78.4
ASGROW	AG19XF3 § ↗	RXF	1.9	R	66.9	8.4	0	683	2		72.1	58.7	70.0
NUTECH	20N06E ↗	E3	2.0	PK	66.8	8.5	0	681	3		69.1	56.6	74.6
PIONEER	P19A37E § ↗	E3	1.9	NA	66.6	8.5	0	680	4		67.9	58.5	73.5
ASGROW	AG24XF4 § ↗	RXF	2.4	R	66.5	8.6	0	678	5		72.1	53.8	73.6
NUTECH	22N04E ↗	E3	2.2	PK	66.4	8.6	0	678	6		69.6	55.9	73.8
NUTECH	25N05E ↗	E3	2.5	PK	66.2	8.9	0	675	7		66.1	59.3	73.2
LOYAL	LSX232-24E ↗	E3	2.3	PK	66.2	8.6	0	675	8		64.4	60.7	73.4
GENESIS	G2480E ↗	E3	2.4	M	66.1	8.6	0	674	9		69.3	52.3	76.6
FS HISOY	HS 20E40 ↗	E3	2.0	M	66.0	8.5	0	674	10		69.5	58.8	69.8
NUTECH	21N08E ↗	E3	2.1	PK	66.0	8.6	0	673	11		69.6	58.1	70.1
FS HISOY	HS 24F40 ↗	RXF	2.4	M	65.7	8.7	0	670	12		68.2	53.9	74.9
ASGROW	AG20XF4 § ↗	RXF	2.0	R	65.1	8.5	0	665	13		68.9	58.2	68.3
P3 GENETICS	2421E ↗	E3	2.1	M	64.9	8.6	0	663	14		72.8	50.0	72.1
LOYAL	L2160E ↗	E3	2.1	NA	64.8	8.6	0	661	15		74.4	54.1	66.0
Pioneer	P21Z71E GC ↗	E3	2.1	PK	64.7	8.7	0	660	16		67.4	53.9	72.8
GOLDEN HARVEST	GH2292E3 § ↗	E3	2.2	M	64.5	8.6	0	658	17		71.3	53.1	69.0
CORNELIUS	CB20XF39 ↗	RXF	2.0	M	64.4	8.4	0	658	18		70.2	53.4	69.8
PIONEER	P22A67E § ↗	E3	2.2	M	64.4	8.6	0	658	19		67.7	57.9	67.7
GOLDEN HARVEST	GH1973E3S ↗	E3,ST	1.9	PK	64.4	8.5	0	657	20		69.8	48.0	75.4
LOYAL	L2560E ↗	E3	2.5	M	64.3	8.9	0	656	21		66.8	53.1	73.0
FS HISOY	HS 22F40 ↗	RXF	2.2	M	64.3	8.8	0	656	22		68.1	51.8	73.0
P3 GENETICS	2520E ↗	E3	2.0	PK	64.3	8.5	0	655	23		71.5	58.0	63.2
TITAN PRO	TP 20E22 ↗	E3	2.0	PK	64.2	8.6	0	655	24		67.1	53.1	72.4
CORNELIUS	CB18XF88 ↗	RXF	1.8	M	64.1	8.5	0	654	25		69.2	54.6	68.5
CORNELIUS	CB22XF52 ↗	RXF	2.2	M	64.1	8.5	0	654	26		68.7	54.6	69.0
NUTECH	17N02E ↗	E3	1.7	PK	64.1	8.5	0	653	27		68.0	53.3	70.8
LOYAL	L1860E ↗	E3	1.8	PK	64.0	8.5	0	653	28		69.4	53.7	68.8
XITAVO	XO 2181E ↗	E3	2.1	M	64.0	8.6	0	653	29		67.9	56.0	68.0
XITAVO	XO 1632E ↗	E3	1.6	M	63.8	8.3	0	651	30		66.7	51.7	73.1

Lost due to excessive rainfall with poor stands

Corey Rozenboom

Averages =	63.5	8.6	0	648		68.1	52.8	69.8
LSD (0.10) =	3.4	0.2	ns			2.5	3.8	2.7
LSD (0.25) =	1.8	0.1	ns			1.3	2.0	1.4

Corey Rozenboom
 corey.rozenboom@firstseedtests.com, (319) 830-8886

Prev. years average yield for region: 57.65 bu/a, 23 yr(s)

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.0 Drying = \$0.02 Prices: GMO = \$10.20

† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly different. ↗ Links to product's results at www.firstseedtests.com. * 2 reps for the site.

Additional reports available at www.firstseedtests.com

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Report Date: 10/03/2024

2024 Soybeans - Iowa North [IANO]

All-Season Test Products (63 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
Apex	AE2050	E3	PK	2.0	CMBV,SA
Apex	AE2350	E3	PK	2.3	F,I
Apex	AE2351	E3	M	2.3	CMBV
Asgrow	AG19XF3 §	RXF	R	1.9	ACi,IL
Asgrow	AG20XF4 §	RXF	R	2.0	ACi,IL
Asgrow	AG24XF4 §	RXF	R	2.4	ACi,IL
Cornelius	CB18XF88	RXF	M	1.8	PG+
Cornelius	CB20XF39	RXF	M	2.0	PG+
Cornelius	CB22XF52	RXF	M	2.2	PG+
Dyna-Gro	S19XF45	RXF	M	1.9	PLTM
Dyna-Gro	S20EN84	E3	PK	2.0	PLTM
Dyna-Gro	S22XF95	RXF	M	2.2	PLTM
Dyna-Gro	S25EN74	E3	PK	2.5	PLTM
FS HiSOY	HS 15F30	RXF	M	1.5	ACi,SA
FS HiSOY	HS 18E30	E3	PK	1.8	ACi,SA
FS HiSOY	HS 18F40	RXF	M	1.8	ACi,SA
FS HiSOY	HS 20E40	E3	M	2.0	ACi,SA
FS HiSOY	HS 22F40	RXF	M	2.2	ACi,SA
FS HiSOY	HS 23E40	E3	PK	2.3	ACi,SA
FS HiSOY	HS 24F40	RXF	M	2.4	ACi,SA
FS HiSOY	HS 25E30	E3	PK	2.5	ACi,SA
Genesis	G2090E	E3	PK	2.0	CMBV,SA
Genesis	G2180E	E3	M	2.1	EcTC,SA
Genesis	G2390E	E3	PK	2.3	EcTC,SA
Genesis	G2391E	E3	M	2.3	CMBV,SA
Genesis	G2480E	E3	M	2.4	EcTC,SA
Golden Harvest	GH1875E3 §	E3	M	1.8	CMB-APX,SA
Golden Harvest	GH1973E3S	E3,ST	PK	1.9	CMB-APX,SA
Golden Harvest	GH2292E3 §	E3	M	2.2	CMB-APX,SA
Golden Harvest	GH2315E3 §	E3	PK	2.3	Untreated
Jacobsen	J1873E3	E3	PK	1.8	F,I
Jacobsen	J1942E3	E3	PK	1.9	F,I
Jacobsen	J2223E3	E3	S	2.2	F,I
Jacobsen	J2473E3	E3	MR	2.4	F,I
Loyal	L1860E	E3	PK	1.8	F,I,B,NE,NU
Loyal	L2160E	E3	NA	2.1	F,I,B,NE,NU
Loyal	L2560E	E3	M	2.5	F,I,B,NE,NU
Loyal	LSX232-24E	E3	PK	2.3	F,I,B,NE,NU
NuTech	17N02E	E3	PK	1.7	Lum, LumT, IL
NuTech	20N06E	E3	PK	2.0	Lum, LumT, IL
NuTech	21N08E	E3	PK	2.1	Lum, LumT, IL
NuTech	22N04E	E3	PK	2.2	Lum, LumT, IL

Company/Brand	Brand/Product	Technology	SCN	RM	Seed Treat.
NuTech	24N05E	E3	PK	2.4	Lum, LumT, IL
NuTech	25N05E	E3	PK	2.5	Lum, LumT, IL
P3 Genetics	2218E	E3	M	1.8	PG+
P3 Genetics	2322E	E3	M	2.2	PG+
P3 Genetics	2419E	E3	PK	1.9	PG+
P3 Genetics	2421E	E3	M	2.1	PG+
P3 Genetics	2520E	E3	PK	2.0	PG+
Pioneer	P21Z71E GC	E3	PK	2.1	Untreated
Pioneer	P19A37E §	E3	NA	1.9	Untreated
Pioneer	P19A66E §	E3	NA	1.9	Untreated
Pioneer	P22A67E §	E3	M	2.2	Untreated
Stine	20EG02 §	E3	M	2.0	TFX1,SA
Stine	22EG02 §	E3	M	2.2	TFX1,SA
Stine	24EG23 §	E3	M	2.4	TFX1,SA
Titan Pro	TP 20E22	E3	PK	2.0	CMB-APX,SA
Xitavo	XO 1632E	E3	M	1.6	PV,IL,OB,Rey
Xitavo	XO 1822E	E3	M	1.8	PV,IL,OB,Rey
Xitavo	XO 2075E	E3	PK	2.0	PV,IL,OB,Rey
Xitavo	XO 2181E	E3	M	2.1	PV,IL,OB,Rey
Xitavo	XO 2305E	E3	M	2.3	PV,IL,OB,Rey
Xitavo	XO 2444E	E3,ST	M	2.4	PV,IL,OB,Rey

Footnotes and Abbreviations Descriptions

Brand Footnotes

CK	Identifies a check product included in early- and full-season tests.
GC	Grower Comparison product included by FIRST when space permits.
§	United Soybean Board sponsored entry

Soybean Cyst Nematode (SCN) Resistance Rating

S	susceptible
MR	moderate resistance
R	resistant
n/a	info unavailable

Soybeans Technologies

E3	Enlist E3®
RXF	XtendFlex®
ST	Sulfonylurea tolerant

Soybeans Seed Treatments*

NA	Not Available
ACi,IL	Acceleron® Standard Insecticide-Fungicide, ILeVO
ACi,SA	Acceleron® Standard Insecticide-Fungicide, Salto®
CMB-APX,SA	CruiserMaxx® APX with Salto®
CMBV	CruiserMaxx® Beans, Vibrance®
CMBV,SA	Cruisermaxx® Beans, Vibrance®, Salto®
EcTC,SA	Eclipse US Total Coverage Trio IM, N-Force, Salto®
F,I	Fungicide, Insecticide
F,I,B,NE,NU	Fungicide, Insecticide, Biological, Nematicide, Nutrition
Lum, LumT, IL	LumiGEN™, LumiTreo, ILEVO
PG+	Profit Guard +
PLTM	DynaGro PLTM
PV,IL,OB,Rey	Poncho®/Votivo®, ILeVO, Obvius Plus, Relenya®
TFX1,SA	Stine MyYield, Salto
Untreated	No seed treatment

* Seed treatments may include unspecified plant health promoting components.