

2022 Soybeans Top 30 Performance Summary for Iowa North Central [IANC]

Early-Season Test
Maturity Group 2.1 - 2.5

Top 30 of 34

S2022IANCa

For Gross Income (Sorted by Yield), (12) Replication Average

Company/Brand	Product/Brand	Technol.†	RM	SCN	Yield Bu/A ↓	Protein (%)	Oil (%)	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Iowa Falls	Laurens	Moorland	Waterloo
TITAN PRO	TP 25E22 ↗	E3	2.5	R	72.7			10.1	1	963	1	78.1	74.9	63.2	74.5
ASGROW	AG21XF2 § ↗	RXF	2.1	R	71.5			10.2	0	948	2	75.9	65.6	67.8	76.8
NK BRAND	NK25-C9XF § ↗	RXF	2.5	MR	69.0			9.9	0	915	3	74.1	68.6	62.2	71.2
FS HISOY	HS 25E00 ↗	E3	2.5	R	68.6			10.0	2	909	4	74.9	68.3	56.5	74.7
STINE	23EE06 § ↗	E3	2.3	S	68.0			10.6	0	902	5	70.8	66.8	63.2	71.4
STINE	22EF23 § ↗	E3	2.2	R	67.4			10.3	2	894	6	77.1	68.1	62.4	62.2
KRUGER	K2294XF ↗	RXF	2.2	R	67.4			10.3	0	893	7	66.5	66.7	62.8	73.5
LATHAM	L 2283 XF ↗	RXF	2.2	R	66.8			10.2	0	885	8	69.4	65.6	56.5	75.6
XITAVO	XO 2501E ↗	E3	2.5	R	66.7			10.2	0	884	9	70.5	70.3	59.1	67.1
NK BRAND	NK23-T9XF ↗	RXF	2.3	R	66.5			10.3	0	881	11	71.4	69.5	58.8	66.2
GENESIS	G2550E ↗	E3	2.5	R	66.3			10.3	5	879	12	69.3	68.3	58.1	69.6
GOLDEN HARVEST	GH2313XF ↗	RXF	2.3	R	66.3			10.2	0	878	13	66.7	69.9	59.9	68.6
NK BRAND	NK20-B6E3S ↗	E3,ST	2.0	R	66.2			10.3	4	877	14	67.3	71.8	60.0	65.7
GENESIS	G2570ES ↗	E3,ST	2.5	R	66.2			10.0	2	877	15	72.4	71.0	55.5	65.8
LATHAM	L 2458 E3 ↗	E3	2.4	R	66.0			10.5	2	875	16	66.8	69.2	60.0	68.1
LATHAM	L 2494 XF ↗	RXF	2.4	R	66.0			10.3	0	874	17	66.2	70.3	56.8	70.5
FS HISOY	HS 25F10 ↗	RXF,ST	2.5	R	65.9			10.3	0	873	18	69.3	70.2	53.2	70.9
NUTECH	24N04E ↗	E3	2.4	R	65.8			10.1	0	872	19	72.5	67.6	59.4	63.8
HOEGEMEYER	2123 E ↗	E3	2.1	R	65.5			10.5	0	867	20	66.0	70.6	51.4	73.9
GOLDEN HARVEST	GH2292E3 § ↗	E3	2.2	MR	65.1			10.0	1	863	21	73.8	66.5	55.9	64.2
P3 GENETICS	2223E ↗	E3	2.3	R	64.8			10.5	3	859	22	66.0	68.1	53.7	71.6
XITAVO	XO 2472E ↗	E3,ST	2.4	R	64.7			10.4	7	858	23	64.5	70.5	56.0	67.9
XITAVO	XO 2323E ↗	E3	2.3	R	64.7			10.1	0	857	24	67.6	69.5	56.2	65.4
HOEGEMEYER	2553 E ↗	E3	2.5	R	64.7			10.2	0	857	25	72.4	68.1	55.3	62.9
NUTECH	21N07E ↗	E3	2.1	R	64.4			10.2	0	853	26	67.5	64.4	52.5	73.0
CORNELIUS	CB25XF99 ↗	RXF	2.5	R	63.5			10.3	2	842	27	67.9	64.9	53.6	67.7
LATHAM	L 2193 E3 ↗	E3	2.1	R	63.5			10.2	2	842	29	70.8	63.5	57.0	62.8
KRUGER	K2594XF ↗	RXF	2.5	R	63.5			10.2	2	842	28	68.6	68.3	52.0	65.2
FS HISOY	HS 23E10 ↗	E3,ST	2.3	R	63.4			10.4	2	840	30	73.4	64.4	51.3	64.4
ASGROW	AG24XF3 § ↗	RXF	2.4	R	63.3			10.2	3	840	31	64.6	61.8	54.8	72.2
CROPLAN	CP2520E CK	E3	2.5	R	66.7			10.2	2	883	10	75.3	69.5	57.0	64.8

Corey Rozenboom

Averages =	65.8	na	na	10.2	1	872	69.8	68.0	57.3	68.2
LSD (0.10) =	3.3	na	na	0.1	3		3.6	2.3	3.0	3.4
LSD (0.25) =	1.7	na	na	0.1	1		1.9	1.2	1.6	1.8

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Prev. years average yield for region: 54.05 bu/a, 19 yr(s)

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.0 Drying = \$0.02 Prices: GMO = \$13.25

† 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. ↗ New! Links to full product yield results at www.firstseedtests.com

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Report Date: 10/16/2022

2022 Soybeans Top 30 Performance Summary for Iowa North Central [IANC]

Full-Season Test

Maturity Group 2.6 - 2.9

S2022IANCb

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For Gross Income (Sorted by Yield), (12) Replication Average

Company/Brand	Product/Brand	Technol.†	RM	SCN	Yield Bu/A ↓	Protein (%)	Oil (%)	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Iowa Falls	Laurens	Moorland	Waterloo
NUTECH	27N03E ↗	E3	2.7	R	69.2			10.4	1	917	1	71.9	72.8	63.8	68.2
NUTECH	29N02E ↗	E3	2.9	R	68.9			10.4	2	913	2	70.6	70.9	58.6	75.6
HOEGEMEYER	2763 E ↗	E3	2.7	R	68.8			10.3	1	912	3	68.2	74.8	64.5	67.8
ASGROW	AG27XF3 § ↗	RXF	2.7	R	68.1			10.8	1	902	4	70.5	66.4	61.3	74.1
ASGROW	AG28XF3 § ↗	RXF	2.8	R	67.8			9.9	0	898	5	74.5	66.3	56.8	73.6
HOEGEMEYER	2831 E § ↗	E3	2.8	R	67.7			10.6	0	897	6	71.4	70.2	58.9	70.3
PIONEER	P26T23E § ↗	E3	2.6	R	67.6			10.1	0	895	7	75.0	69.3	56.8	69.1
GOLDEN HARVEST	GH2653XF § ↗	RXF	2.6	R	67.5			10.3	0	894	8	72.8	66.9	62.6	67.6
XITAVO	XO 2832E ↗	E3	2.8	R	66.9			10.7	0	887	9	66.7	67.9	66.1	67.1
GENESIS	G2960E ↗	E3	2.9	R	66.6			10.7	1	883	10	66.6	68.7	63.6	67.6
PIONEER	P29T37E § ↗	E3	2.9	NA	66.6			10.2	3	882	11	72.4	68.0	57.4	68.4
P3 GENETICS	2229E ↗	E3	2.9	R	66.4			10.7	1	879	12	69.4	69.4	57.6	69.0
P3 GENETICS	2326E ↗	E3	2.6	R	66.3			10.5	2	879	13	68.8	70.6	60.0	66.0
XITAVO	XO 2921E ↗	E3	2.9	R	65.9			11.1	0	874	14	74.4	64.3	58.6	66.4
XITAVO	XO 2963E ↗	E3	2.9	R	65.8			10.8	0	872	15	71.3	69.1	60.8	62.0
LATHAM	L 2894 E3 ↗	E3	2.8	R	65.2			10.4	1	864	16	71.2	67.0	56.5	66.1
ZINESTO	Z2603E ↗	E3	2.6	R	65.2			10.4	0	864	17	68.8	69.0	58.9	64.0
NUTECH	26N06E ↗	E3	2.6	R	65.1			10.3	1	862	18	67.5	69.9	58.6	64.4
FS HISOY	HS 26E20 ↗	E3	2.6	R	64.8			10.5	2	859	19	67.5	67.9	58.5	65.4
CORNELIUS	CB29XF35 ↗	RXF	2.9	S	64.8			10.4	3	858	20	69.7	61.4	53.8	74.1
RENK	RS2-271E ↗	E3	2.7	R	64.7			10.3	0	856	21	66.4	66.3	60.7	65.1
P3 GENETICS	1928E GC ↗	E3	2.8	R	64.6			10.4	0	856	22	69.6	72.4	49.7	66.8
PIONEER	P26T57E § ↗	E3	2.6	R	63.9			10.2	1	846	24	62.6	67.1	62.7	63.1
NK BRAND	NK29-Z4E3 § ↗	E3	2.9	R	63.8			10.5	1	845	25	68.3	65.9	59.8	61.1
STINE	26EF23 § ↗	E3	2.6	R	63.7			10.6	0	843	26	65.6	68.4	57.8	62.8
ZINESTO	Z2700E ↗	E3	2.7	R	63.3			10.4	1	839	27	68.5	65.6	49.8	69.2
FS HISOY	HS 26F20 ↗	RXF	2.6	R	63.2			10.2	0	837	28	62.1	64.0	58.8	67.8
ZINESTO	Z2902E ↗	E3	2.9	NA	63.1			10.8	0	837	29	60.2	63.8	59.0	69.5
KRUGER	K2604XF ↗	RXF	2.6	R	62.8			10.4	0	832	30	67.7	66.2	54.9	62.3
STINE	26EC32 § ↗	E3	2.6	R	62.7			10.5	1	830	31	57.3	68.9	61.6	62.9
CROPLAN	CP2520E CK	E3	2.5	R	64.0			10.3	1	848	23	65.3	69.8	57.4	63.5

Corey Rozenboom

Averages =	64.4	na	na	10.5	1	853	66.4	66.8	57.7	66.5
LSD (0.10) =	3.4	na	na	0.3	ns		4.3	2.3	2.4	2.9
LSD (0.25) =	1.8	na	na	0.1	ns		2.3	1.2	1.3	1.5

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Prev. years average yield for region: 54.05 bu/a, 19 yr(s)

Yield & Income Factors:

Base Moisture = 13.0%

Shrink = 1.0

Drying = \$0.02

Prices: GMO = \$13.25

† 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. ↗ New! Links to full product yield results at www.firstseedtests.com

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Report Date: 10/16/2022

2022 Soybeans - Iowa North Central [IANC]

Early-Season Test Products (34 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
Asgrow	AG21XF2 §	RXF	R	2.1	ACi,IL
Asgrow	AG24XF3 §	RXF	R	2.4	ACi
Cornelius	CB25XF99	RXF	R	2.5	PG+
Croplan	CP2520E CK	E3	R	2.5	Untreated
FS HiSOY	HS 23E10	E3,ST	R	2.3	ACi,SA,B-200
FS HiSOY	HS 24F00	RXF,ST	R	2.4	ACi,SA,B-200
FS HiSOY	HS 25E00	E3	R	2.5	ACi,SA,B-200
FS HiSOY	HS 25F10	RXF,ST	R	2.5	ACi,SA,B-200
Genesis	G2550E	E3	R	2.5	EcTC,SA
Genesis	G2570ES	E3,ST	R	2.5	EcTC,SA
Golden Harvest	GH2292E3 §	E3	MR	2.2	CMBV,SA
Golden Harvest	GH2313XF	RXF	R	2.3	CMBV,SA
Hoegemeyer	2123 E	E3	R	2.1	Lum,Lu,IL
Hoegemeyer	2553 E	E3	R	2.5	Lum,Lu,IL
Kruger	K2294XF	RXF	R	2.2	ACi,IL
Kruger	K2594XF	RXF	R	2.5	ACi,IL
Latham	L 2193 E3	E3	R	2.1	SS+,SA
Latham	L 2283 XF	RXF	R	2.2	SS+,SA
Latham	L 2458 E3	E3	R	2.4	SS+,SA
Latham	L 2494 XF	RXF	R	2.4	SS+,SA
NK Brand	NK20-B6E3S	E3,ST	R	2.0	CMBV,SA
NK Brand	NK23-T9XF	RXF	R	2.3	CMBV,SA
NK Brand	NK25-C9XF §	RXF	MR	2.5	CMBV,SA
NuTech	21N07E	E3	R	2.1	Lum,Lu,IL
NuTech	24N04E	E3	R	2.4	Lum,Lu,IL
NuTech	25N04E	E3	R	2.5	Lum,Lu,IL
P3 Genetics	2223E	E3	R	2.3	PG+
Stine	22EF23 §	E3	R	2.2	SFI
Stine	23EE06 §	E3	S	2.3	NA
Titan Pro	TP 25E22	E3	R	2.5	SA,A,R,G
Xitavo	XO 2282E	E3	R	2.2	PV,IL,OB,Rey
Xitavo	XO 2323E	E3	R	2.3	PV,IL,OB,Rey
Xitavo	XO 2472E	E3,ST	R	2.4	PV,IL,OB,Rey
Xitavo	XO 2501E	E3	R	2.5	PV,IL,OB,Rey

2022 Soybeans - Iowa North Central [IANC]

Full-Season Test Products (42 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
Asgrow	AG27XF3 §	RXF	R	2.7	ACi,IL
Asgrow	AG28XF3 §	RXF	R	2.8	ACi,IL
Cornelius	CB27XF34	RXF	R	2.7	PG+
Cornelius	CB29XF35	RXF	S	2.9	PG+
Croplan	CP2520E CK	E3	R	2.5	Untreated
Federal	F2830N GC	RXF	R	2.8	Treated
Federal	F2930N GC	RXF	R	2.9	Treated
FS HiSOY	HS 26E20	E3	R	2.6	ACi,SA,B-200
FS HiSOY	HS 26F20	RXF	R	2.6	ACi,SA,B-200
FS HiSOY	HS 28F20	RXF,ST	R	2.8	ACi,SA,B-200
FS HiSOY	HS 29F10	RXF	R	2.9	ACi,SA,B-200
Genesis	G2960E	E3	R	2.9	EcTC,SA
Golden Harvest	GH2653XF §	RXF	R	2.6	CMBV,SA
Golden Harvest	GH2922E3	E3	R	2.9	CMBV,SA
Hoegemeyer	2763 E	E3	R	2.7	Lum,Lu,IL
Hoegemeyer	2831 E §	E3	R	2.8	Lum,Lu,IL
Kruger	K2604XF	RXF	R	2.6	ACi,IL
Kruger	K2793XF	RXF	R	2.7	ACi,IL
Kruger	K2816XF	RXF	R	2.8	ACi,IL
Latham	L 2638 E3	E3	R	2.6	SS+,SA
Latham	L 2786 XF	RXF	R	2.7	SS+,SA
Latham	L 2894 E3	E3	R	2.8	SS+,SA
NK Brand	NK29-Z4E3 §	E3	R	2.9	CMBV,SA
NuTech	26N06E	E3	R	2.6	Lum,Lu,IL
NuTech	27N03E	E3	R	2.7	Lum,Lu,IL
NuTech	29N02E	E3	R	2.9	Lum,Lu,IL
P3 Genetics	1928E GC	E3	R	2.8	PG+
P3 Genetics	2229E	E3	R	2.9	PG+
P3 Genetics	2326E	E3	R	2.6	PG+
Pioneer	P26T23E §	E3	R	2.6	Untreated
Pioneer	P26T57E §	E3	R	2.6	Untreated
Pioneer	P29T37E §	E3	NA	2.9	Untreated
Renk	RS2-271E	E3	R	2.7	EcTC,SA
Stine	26EC32 §	E3	R	2.6	SFI
Stine	26EF23 §	E3	R	2.6	SFI
Xitavo	XO 2613E	E3	R	2.6	PV,IL,OB,Rey
Xitavo	XO 2832E	E3	R	2.8	PV,IL,OB,Rey
Xitavo	XO 2921E	E3	R	2.9	PV,IL,OB,Rey
Xitavo	XO 2963E	E3	R	2.9	PV,IL,OB,Rey
Zinesto	Z2603E	E3	R	2.6	DST4
Zinesto	Z2700E	E3	R	2.7	DST4
Zinesto	Z2902E	E3	NA	2.9	DST4

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	Roundup Ready 2 XtendFlex®
ST	Sulfonylurea tolerant

Soybeans Seed Treatments*

NA	Not Available
ACi	Acceleron® Standard Insecticide-Fungicide
ACi,IL	Acceleron® Standard Insecticide-Fungicide, ILeVO
ACi,SA,B-200	Acceleron® Standard Insecticide-Fungicide, Salstro®, B-200 SAT
CMBV,SA	Cruisermaxx® Beans, Vibrance®, Salstro®
DST4	Dominance 4 ST
EcTC,SA	Eclipse US Total Coverage Trio IM, N-Force, Salstro®
Lum,Lu,IL	LumiGEN™, Lumisena™, ILeVO
PG+	Profit Guard +
PV,IL,OB,Rey	Poncho®/Votivo®, ILeVO, Obvius Plus, Relenya®
SA,A,R,G	Salstro, Allegiance FL, Redigo 480, Gaucho 600
SFI	Stine XP F&I
SS+,SA	SoyShield Plus, Salstro®
Treated	Treated, unspecified
Untreated	No seed treatment

* Seed treatments may include unspecified plant health promoting components.