

2022 Soybeans Top 30 Region Summary for Iowa South Central [IASC]

Early-Season Test Maturity Group 2.3 - 2.7

Top 30 of 36

S2022IASCa

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	Central City	Hamlin	Nevada	Victor
TITAN PRO	TP 25E22 ↗	E3	2.5	R	81.7	33.8	20.5	10.6	8	1072	1	73.3	80.5	84.1	89.0
ASGROW	AG27XF3 § ↗	RXF	2.7	R	79.1	33.0	19.4	10.7	14	1039	2	76.7	75.2	75.9	88.8
HOEGEMEYER	2763 E ↗	E3	2.7	R	78.8	34.2	20.3	10.6	17	1034	3	76.0	78.6	72.8	87.7
KRUGER	K2793XF ↗	RXF	2.7	R	77.6	35.1	18.6	10.1	4	1018	4	73.4	77.0	72.0	87.9
FS HISOY	HS 27E10 ↗	E3	2.7	R	77.3	34.9	19.6	10.8	11	1014	5	71.0	78.9	76.5	82.8
P3 GENETICS	2326E ↗	E3	2.6	R	77.1	33.7	19.7	10.2	18	1012	6	65.5	75.3	81.8	85.9
NUTECH	25N04E ↗	E3	2.5	R	77.0	33.8	19.3	11.1	9	1010	7	80.3	72.6	69.7	85.4
NK BRAND	NK25-C9XF § ↗	RXF	2.5	MR	76.8	34.0	20.2	11.0	18	1007	8	71.1	81.8	67.9	86.3
FS HISOY	HS 27F20 ↗	RXF	2.7	R	76.4	33.4	19.4	10.1	11	1003	9	72.5	80.1	73.9	79.2
GOLDEN HARVEST	GH2292E3 ↗	E3	2.2	MR	75.9	34.5	19.9	12.1	15	994	11	69.1	75.4	69.4	89.7
CORNELIUS	CB25XF99 ↗	RXF	2.5	R	75.9	33.9	19.4	10.1	10	996	10	64.2	76.8	75.4	87.2
STINE	26EC32 § ↗	E3	2.6	R	75.1	33.5	19.0	10.0	7	985	12	69.1	77.8	70.4	83.0
NUTECH	26N06E ↗	E3	2.6	R	74.9	34.6	20.0	10.5	17	983	13	68.1	76.6	68.4	86.5
LATHAM	L 2786 XF ↗	RXF	2.7	R	74.6	35.3	18.7	10.3	8	979	14	70.4	73.3	73.7	81.2
NUTECH	27N03E ↗	E3	2.7	R	74.6	34.2	20.5	10.4	21	979	15	60.1	77.2	79.3	81.7
XITAVO	XO 2613E ↗	E3	2.6	R	74.6	34.4	19.3	11.0	15	978	16	76.5	76.9	63.5	81.3
FS HISOY	HS 24F00 ↗	RXF,ST	2.4	R	74.2	35.3	18.7	11.1	17	973	17	68.4	71.4	72.9	84.2
KRUGER	K2594XF ↗	RXF	2.5	R	74.1	34.8	19.1	10.4	6	972	18	67.9	79.0	69.0	80.4
GOLDEN HARVEST	GH2653XF § ↗	RXF	2.6	R	73.6	35.1	19.1	11.2	18	966	19	60.8	75.5	70.2	88.0
STINE	26EF23 § ↗	E3	2.6	R	73.5	33.8	19.6	10.4	10	964	20	59.9	75.6	70.3	88.1
XITAVO	XO 2323E ↗	E3	2.3	R	73.2	33.9	20.0	9.6	12	961	21	63.8	72.6	68.9	87.5
LATHAM	L 2379 E3 ↗	E3	2.3	R	73.1	34.1	19.8	11.0	4	959	22	70.0	71.0	67.7	83.8
XITAVO	XO 2472E ↗	E3,ST	2.4	R	73.1	33.3	20.7	12.2	17	957	24	66.4	68.9	73.3	84.0
PIONEER	P24T35E § ↗	E3	2.4	R	73.0	33.3	20.3	10.1	11	958	23	63.1	76.2	67.6	85.1
HOEGEMEYER	2553 E ↗	E3	2.5	R	72.9	33.5	19.8	10.3	9	957	25	71.5	77.2	57.0	85.9
LATHAM	L 2494 XF ↗	RXF	2.4	R	72.7	35.4	18.9	10.5	13	953	26	59.4	75.8	72.9	82.5
ASGROW	AG26XF3 § ↗	RXF	2.6	R	72.6	34.4	19.2	10.2	5	952	27	68.9	72.4	64.0	85.0
XITAVO	XO 2501E ↗	E3	2.5	R	72.5	33.9	20.6	10.4	21	951	28	60.6	73.2	66.9	89.3
CORNELIUS	CB27XF34 ↗	RXF	2.7	R	72.4	34.9	19.0	9.9	5	950	29	76.8	72.9	64.7	75.2
KRUGER	K2604XF ↗	RXF	2.6	R	72.3	35.1	18.9	10.4	11	949	31	78.1	71.0	59.3	80.7
PIONEER	P26T57E CK	E3	2.6	R	72.4	33.8	19.0	10.1	16	950	30	61.6	76.0	70.6	81.3

Averages = 74.5 34.2 19.6 10.6 12 977 68.1 75.2 70.3 84.2

LSD (0.10) = 4.5 0.6 0.4 0.9 9 7.2 4.4 2.8 4.5

LSD (0.25) = 2.4 0.3 0.2 0.5 5 3.7 2.3 1.5 2.4

Randy Meinsma

randym@firstseedtests.com, (815) 238-8007

Yield & Income Factors:

Base Moisture = 13.0%

Shrink = 1.0

Drying = \$0.04

Prices: GMO = \$13.12

† 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 full product yield results at www.firstseedtests.com. Oil and Protein values are average results of 1 sample per location.

Additional reports available at www.firstseedtests.com

©2022, All rights reserved by Elite Field Genetics, LLC

Report Date: 10/14/2022

Revised: 12/01/2022

Protein and oil results added

2022 Soybeans Top 30 Region Summary for Iowa South Central [IASC]

Full-Season Test

Maturity Group 2.8 - 3.2

S2022IASCb

Top 30 of 36

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	Central City	Hamlin	Nevada	Victor
XITAVO	XO 2921E ↗	E3	2.9	R	79.7	33.6	19.7	10.4	4	1045	1	85.7	76.4	74.0	82.5
LATHAM	L 3123 E3 ↗	E3	3.1	R	78.0	33.1	20.0	11.5	9	1022	3	72.0	78.6	78.0	83.3
NK BRAND	NK29-Z4E3 ↗	E3	2.9	R	77.9	35.6	19.4	10.2	12	1022	2	76.2	80.2	70.7	84.5
KRUGER	K3003XF ↗	RXF	3.0	R	77.9	35.9	18.9	11.7	12	1020	7	81.1	76.3	70.5	83.7
FS HISOY	HS 31E20 ↗	E3,ST	3.1	R	77.9	33.7	19.7	10.2	7	1021	4	70.9	77.9	70.8	91.8
GENESIS	G2960E ↗	E3	2.9	R	77.8	34.3	19.3	10.4	7	1021	5	68.6	77.4	74.0	91.2
PROHARVEST	32F26 ↗	RXF	3.2	R	77.8	34.4	18.5	10.6	11	1021	6	74.4	78.7	69.2	88.9
ASGROW	AG28XF3 § ↗	RXF	2.8	R	77.5	34.7	19.7	10.2	11	1016	8	78.9	72.6	75.5	82.8
APEX	AE2920 ↗	E3	2.9	R	77.1	34.2	19.1	10.6	10	1011	9	71.1	78.7	75.0	83.4
GOLDEN HARVEST	GH3023XF § ↗	RXF	3.0	R	77.0	34.6	18.9	10.6	11	1010	10	78.5	74.1	71.8	83.6
P3 GENETICS	2331E ↗	E3	3.1	R	76.9	33.3	19.2	11.6	20	1008	11	65.1	76.4	74.0	92.1
FS HISOY	HS 32F10 ↗	RXF	3.2	R	76.6	34.1	18.4	10.4	8	1005	12	67.3	75.5	76.4	87.3
NK BRAND	NK30-B2E3 § ↗	E3	3.0	R	76.5	33.2	19.1	10.3	13	1003	13	67.8	80.8	68.4	88.9
FS HISOY	HS 28E10 ↗	E3	2.8	R	75.8	34.6	19.3	10.5	8	994	14	73.0	74.4	69.6	86.1
CORNELIUS	CB29XF35 ↗	RXF	2.9	S	75.5	34.8	18.4	10.3	9	991	15	83.7	73.9	61.4	83.1
XITAVO	XO 2832E ↗	E3	2.8	R	75.5	34.6	19.5	10.4	12	990	16	73.5	76.7	74.1	77.7
GOLDEN HARVEST	GH2922E3 ↗	E3	2.9	R	75.3	36.0	19.5	10.3	9	988	17	69.3	71.6	70.4	90.0
XITAVO	XO 2963E ↗	E3	2.9	R	75.0	33.6	19.7	10.7	18	985	18	62.5	77.8	72.7	87.1
NUTECH	29N02E ↗	E3	2.9	R	75.0	34.2	19.7	10.9	21	984	19	65.8	74.2	77.6	82.4
LATHAM	L 3086 XF ↗	RXF	3.0	R	75.0	35.4	18.8	11.4	12	982	21	72.8	73.1	69.7	84.4
ASGROW	AG32XF2 § ↗	RXF	3.2	R	74.9	34.3	18.3	10.5	11	983	20	65.6	79.2	65.4	89.4
NUTECH	30N05E ↗	E3	3.0	R	74.9	34.5	19.0	10.7	14	982	22	68.4	67.5	76.6	87.0
FS HISOY	HS 29F10 ↗	RXF	2.9	R	74.8	35.7	18.4	10.7	11	981	23	74.3	72.2	71.7	80.9
KRUGER	K3103XF ↗	RXF	3.1	R	73.9	35.2	18.0	10.5	15	970	24	61.7	81.8	69.9	82.4
P3 GENETICS	2229E ↗	E3	2.9	R	73.9	34.2	19.2	9.9	5	969	25	73.7	71.1	66.7	84.0
KRUGER	K3214XF ↗	RXF	3.2	R	73.4	35.2	18.0	12.6	16	960	28	64.9	74.4	71.8	82.6
NUTECH	31N06E ↗	E3	3.1	R	73.4	34.6	19.8	11.0	10	962	26	69.4	74.8	65.2	84.0
STINE	32EE21 § ↗	E3	3.2	R	73.3	35.1	19.5	11.5	18	960	27	61.3	75.6	76.1	80.0
STINE	31EF23 § ↗	E3	3.1	R	73.0	33.7	19.2	10.0	8	958	29	68.1	75.6	72.3	76.2
KRUGER	K2816XF ↗	RXF	2.8	R	72.8	34.4	18.4	10.4	17	955	30	74.4	74.6	63.7	78.5
PIONEER	P26T57E CK	E3	2.6	R	72.8	33.7	19.6	10.1	11	955	31	63.6	75.9	70.9	80.7
					Averages =	75.1	34.5	19.1	10.7	12	984	69.9	74.7	71.2	84.7
					LSD (0.10) =	4.7	0.5	0.4	1.0	ns		5.4	5.6	3.1	5.0
					LSD (0.25) =	2.5	0.3	0.2	0.5	ns		2.8	2.9	1.6	2.6



Randy Meinsma

randym@firstseedtests.com, (815) 238-8007

Prev. years average yield for region: 55.9 bu/a, 19 yr(s)

Yield & Income Factors:

Base Moisture = 13.0%

Shrink = 1.0

Drying = \$0.04

Prices: GMO = \$13.12

† 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 full product yield results at www.firstseedtests.com. Oil and Protein values are average results of 1 sample per location.

Additional reports available at www.firstseedtests.com

©2022, All rights reserved by Elite Field Genetics, LLC

Report Date: 10/14/2022

Revised: 12/01/2022

Protein and oil results added

2022 Soybeans - Iowa South Central [IASC]

Early-Season Test Products (36 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
Asgrow	AG26XF3 §	RXF	R	2.6	ACi,IL
Asgrow	AG27XF3 §	RXF	R	2.7	ACi,IL
Brevant	B252EE §	E3	R	2.5	Lum,Lu,IL
Cornelius	CB25XF99	RXF	R	2.5	PG+
Cornelius	CB27XF34	RXF	R	2.7	PG+
FS HiSOY	HS 23F10	RXF	R	2.3	ACi,SA,B-200
FS HiSOY	HS 24F00	RXF,ST	R	2.4	ACi,SA,B-200
FS HiSOY	HS 27E10	E3	R	2.7	ACi,SA,B-200
FS HiSOY	HS 27F20	RXF	R	2.7	ACi,SA,B-200
Golden Harvest	GH2292E3	E3	MR	2.2	CMBV,SA
Golden Harvest	GH2653XF §	RXF	R	2.6	CMBV,SA
Hoegemeyer	2553 E	E3	R	2.5	Lum,Lu,IL
Hoegemeyer	2763 E	E3	R	2.7	Lum,Lu,IL
Kruger	K2594XF	RXF	R	2.5	ACi,IL
Kruger	K2604XF	RXF	R	2.6	ACi,IL
Kruger	K2793XF	RXF	R	2.7	ACi,IL
Latham	L 2379 E3	E3	R	2.3	SS+,SA
Latham	L 2458 E3	E3	R	2.4	SS+,SA
Latham	L 2494 XF	RXF	R	2.4	SS+,SA
Latham	L 2786 XF	RXF	R	2.7	SS+,SA
NK Brand	NK25-C9XF §	RXF	MR	2.5	CMBV,SA
NK Brand	NK27-A7XF	RXF	MR	2.7	CMBV,SA
NuTech	24N04E	E3	R	2.4	Lum,Lu,IL
NuTech	25N04E	E3	R	2.5	Lum,Lu,IL
NuTech	26N06E	E3	R	2.6	Lum,Lu,IL
NuTech	27N03E	E3	R	2.7	Lum,Lu,IL
P3 Genetics	2326E	E3	R	2.6	PG+
Pioneer	P24T35E §	E3	R	2.4	Lum,Lu
Pioneer	P26T57E CK	E3	R	2.6	Lum,Lu
Stine	26EC32 §	E3	R	2.6	SFI
Stine	26EF23 §	E3	R	2.6	SFI
Titan Pro	TP 25E22	E3	R	2.5	SA,A,R,G
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
Xitavo	XO 2613E	E3	R	2.6	PV,IL,OB,Rey

2022 Soybeans - Iowa South Central [IASC]

Full-Season Test Products (36 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
Apex	AE2920	E3	R	2.9	PU
Asgrow	AG28XF3 §	RXF	R	2.8	ACi,IL
Asgrow	AG32XF2 §	RXF	R	3.2	ACi,IL
Cornelius	CB29XF35	RXF	S	2.9	PG+
Cornelius	CB31XF42	RXF	R	3.1	PG+
FS HiSOY	HS 28E10	E3	R	2.8	ACi,SA,B-200
FS HiSOY	HS 29F10	RXF	R	2.9	ACi,SA,B-200
FS HiSOY	HS 31E20	E3,ST	R	3.1	ACi,SA,B-200
FS HiSOY	HS 32F10	RXF	R	3.2	ACi,SA,B-200
Genesis	G2960E	E3	R	2.9	EcTC,SA
Golden Harvest	GH2922E3	E3	R	2.9	CMBV,SA
Golden Harvest	GH3023XF §	RXF	R	3.0	CMBV,SA
Kruger	K2816XF	RXF	R	2.8	ACi,IL
Kruger	K3003XF	RXF	R	3.0	ACi,IL
Kruger	K3103XF	RXF	R	3.1	ACi,IL
Kruger	K3214XF	RXF	R	3.2	ACi,IL
Latham	L 2894 E3	E3	R	2.8	SS+,SA
Latham	L 3086 XF	RXF	R	3.0	SS+,SA
Latham	L 3123 E3	E3	R	3.1	SS+,SA
NK Brand	NK29-Z4E3	E3	R	2.9	CMBV,SA
NK Brand	NK30-B2E3 §	E3	R	3.0	CMBV,SA
NuTech	29N02E	E3	R	2.9	Lum,Lu,IL
NuTech	30N05E	E3	R	3.0	Lum,Lu,IL
NuTech	31N06E	E3	R	3.1	Lum,Lu,IL
P3 Genetics	2229E	E3	R	2.9	PG+
P3 Genetics	2331E	E3	R	3.1	PG+
Pioneer	P26T57E CK	E3	R	2.6	Lum,Lu
Pioneer	P28T02E §	E3	R	2.8	Lum,Lu
Pioneer	P30T99E §	E3	R	3.0	Lum,Lu
ProHarvest	32F26	RXF	R	3.2	PU
Stine	31EF23 §	E3	R	3.1	SFI
Stine	32EE21 §	E3	R	3.2	SFI
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
Xitavo	XO 3131E	E3	R	3.1	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	Roundup Ready 2 XtendFlex®
ST	Sulfonylurea tolerant

Soybeans Seed Treatments*

NA	Not Available
ACi,IL	Acceleron® Standard Insecticide-Fungicide, ILeVO
ACi,SA,B-200	Acceleron® Standard Insecticide-Fungicide, Saltro®, B-200 SAT
CMBV,SA	Cruisermassx® Beans, Vibrance®, Saltro®
EcTC,SA	Eclipse US Total Coverage Trio IM, N-Force, Saltro®
Lum,Lu	LumiGEN™, Lumisena™
Lum,Lu,IL	LumiGEN™, Lumisena™, ILeVO
PG+	Profit Guard +
PU	Protect Ultra
PV,IL,OB,Rey	Poncho®/Votivo®, ILeVO, Obvius Plus, Relenya®
SA,A,R,G	Saltro, Allegiance FL, Redigo 480, Gaucho 600
SFI	Stine XP F&I
SS+,SA	SoyShield Plus, Saltro®

* Seed treatments may include unspecified plant health promoting components.