

2022 Soybeans Top 30 Region Summary for Iowa South [IASO]

Early-Season Test Maturity Group 2.5 - 3.0

S2022IASOa

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	Cambria	Oakland	Washington	Winterset	
ASGROW	AG27XF3 § ↗	RXF	2.7	R	68.0	33.4	20.2	8.9	1	904	1	49.1	65.8	94.4	62.8	
ASGROW	AG28XF3 § ↗	RXF	2.8	R	67.1	35.0	20.2	8.5	1	892	2	54.6	75.8	84.5	53.4	
PIONEER	P30T99E § ↗	E3	3.0	R	67.0	35.1	19.2	9.0	1	890	3	58.4	70.2	88.9	50.4	
FS HISOY	HS 26E20 ↗	E3	2.6	R	65.9	34.5	20.2	9.0	1	875	5	54.5	67.1	93.3	48.5	
KRUGER	K3003XF ↗	RXF	3.0	R	65.9	36.2	18.9	8.7	1	876	4	48.8	69.5	89.1	56.1	
XITAVO	XO 2921E ↗	E3	2.9	R	65.2	34.0	19.9	9.3	1	867	6	50.5	65.1	91.1	54.3	
XITAVO	XO 2963E ↗	E3	2.9	R	65.1	33.9	20.4	9.2	1	866	7	54.0	72.9	79.3	54.3	
NK BRAND	NK30-B2E3 § ↗	E3	3.0	R	64.9	33.7	20.3	9.2	1	863	8	54.7	71.1	86.2	47.6	
PIONEER	P29T37E GC ↗	E3	2.9	NA	64.8	35.1	19.9	8.8	1	861	9	51.8	69.9	83.6	53.7	
GOLDEN HARVEST	GH3043E3 ↗	E3	3.0	R	64.4	33.4	20.2	9.1	1	855	10	53.5	67.0	88.6	48.4	
STINE	26EC32 § ↗	E3	2.6	R	63.8	34.3	19.9	8.9	1	848	11	44.5	71.1	83.3	56.3	
NUTECH	29N02E ↗	E3	2.9	R	63.3	34.8	20.1	8.8	1	841	12	51.4	64.5	80.9	56.4	
XITAVO	XO 2832E ↗	E3	2.8	R	62.9	34.6	20.1	9.2	1	835	13	46.6	65.9	91.8	47.1	
LATHAM	L 3086 XF ↗	RXF	3.0	R	62.7	36.1	18.8	8.8	1	833	14	42.2	69.3	82.4	56.9	
NUTECH	27N03E ↗	E3	2.7	R	62.7	34.1	20.6	8.8	1	833	15	44.4	74.8	82.9	48.6	
NK BRAND	NK29-Z4E3 ↗	E3	2.9	R	62.4	35.2	19.6	9.0	1	829	16	50.6	66.7	81.0	51.3	
HOEGEMEYER	2763 E ↗	E3	2.7	R	62.3	34.1	21.2	8.9	1	827	17	43.8	65.7	85.9	53.5	
GENESIS	G2960E ↗	E3	2.9	R	62.2	34.4	20.1	9.1	1	827	18	51.1	60.1	84.7	53.0	
LATHAM	L 2638 E3 ↗	E3	2.6	R	61.6	33.7	20.2	8.8	1	818	19	46.2	69.0	84.9	46.1	
PIONEER	P28T02E § ↗	E3	2.8	R	61.3	33.8	21.0	8.9	1	815	20	52.7	63.8	77.8	51.1	
STINE	26EF23 § ↗	E3	2.6	R	61.0	34.5	20.5	8.9	1	811	21	48.8	65.2	85.0	45.0	
NUTECH	26N06E ↗	E3	2.6	R	60.1	34.2	20.5	9.1	1	799	22	44.3	62.9	86.7	46.5	
KRUGER	K2816XF ↗	RXF	2.8	R	60.0	34.7	19.3	8.8	1	798	23	45.7	66.3	75.2	52.9	
FS HISOY	HS 29F10 ↗	RXF	2.9	R	59.8	36.1	18.9	8.7	1	794	24	41.8	64.2	78.2	54.8	
FS HISOY	HS 28F20 ↗	RXF,ST	2.8	R	59.6	35.2	18.9	9.0	1	792	25	37.1	65.6	84.3	51.4	
LATHAM	L 2786 XF ↗	RXF	2.7	R	59.6	35.8	19.0	8.9	1	792	26	44.5	58.4	82.1	53.3	
PIONEER	P26T23E § ↗	E3	2.6	R	59.3	34.7	20.7	9.2	1	789	27	49.7	63.2	81.9	42.5	
KRUGER	K2604XF ↗	RXF	2.6	R	59.2	34.8	19.8	9.0	1	786	28	42.9	70.4	80.3	43.0	
BREVANT	B252EE GC ↗	E3	2.5	R	58.4	34.1	20.1	8.8	1	776	29	43.8	69.0	75.9	44.7	
GOLDEN HARVEST	GH2653XF § ↗	RXF	2.6	R	58.1	34.8	20.0	8.8	1	772	30	29.6	68.1	83.5	51.2	
PIONEER	P26T57E CK	E3	2.6	R	56.4	33.5	20.3	8.9	1	750	36	41.1	57.6	73.8	53.1	
					Averages =	61.7	34.6	20.0	9.0	1	820		47.0	66.4	83.4	50.2
					LSD (0.10) =	4.2	0.5	0.4	0.3	0			6.8	2.7	3.0	2.6
					LSD (0.25) =	2.2	0.3	0.2	0.1	0			3.6	1.4	1.6	1.4

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Prev. years average yield for region: 63.64 bu/a, 17 yr(s)

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.0 Drying = \$0.04 Prices: GMO = \$13.29

† 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

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Report Date: 10/20/2022 Revised: 01/17/2023 Protein and oil results added

2022 Soybeans Top 30 Region Summary for Iowa South [IASO]

Full-Season Test

Maturity Group 3.1 - 3.6

S2022IASOb

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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	Cambria	Oakland	Washington	Winterset
GENESIS	G3460ES ↗	E3,ST	3.4	R	73.5	34.7	20.1	9.1	1	977	1	58.6	76.2	97.5	61.7
HOEGEMEYER	3413 E ↗	E3	3.4	R	72.6	33.9	20.2	9.3	1	965	2	54.3	76.4	95.0	64.7
NUTECH	34N02E ↗	E3	3.4	R	72.2	33.8	20.6	9.5	1	959	3	58.5	72.9	98.6	58.7
STINE	32EE21 § ↗	E3	3.2	R	71.6	34.3	20.5	9.0	1	952	4	59.7	73.7	89.8	63.3
LATHAM	L 3123 E3 ↗	E3	3.1	R	71.2	33.5	20.1	8.9	1	945	5	62.3	69.8	90.9	61.5
XITAVO	XO 3341E ↗	E3	3.3	R	70.5	34.7	20.0	9.3	1	937	6	52.6	76.9	93.0	59.5
NUTECH	35N03E ↗	E3	3.5	R	70.4	34.1	19.8	9.7	1	936	7	54.6	70.3	95.6	61.0
FS HISOY	HS 35E10 ↗	E3	3.5	R	70.3	34.5	20.5	9.3	1	934	8	55.8	75.5	86.8	63.0
FS HISOY	HS 33E20 ↗	E3,ST	3.3	R	69.4	34.3	20.6	8.9	1	923	9	54.0	72.9	94.5	56.2
HOEGEMEYER	3591 E ↗	E3	3.5	R	69.2	33.7	20.1	9.5	1	920	10	60.5	72.2	82.8	61.4
P3 GENETICS	2234E ↗	E3	3.4	R	69.2	34.2	20.4	9.1	1	919	11	56.6	70.0	88.1	62.0
PROHARVEST	34F37 ↗	RXF	3.4	R	68.8	35.3	17.8	9.0	1	914	12	51.8	67.8	98.1	57.3
XITAVO	XO 3651E ↗	E3	3.6	R	68.4	34.1	19.9	9.5	1	910	13	57.0	73.7	79.8	63.2
KRUGER	K3214XF ↗	RXF	3.2	R	68.3	34.9	18.2	9.0	1	908	14	53.5	70.1	87.0	62.6
NK BRAND	S35-E3 ↗	E3	3.5	R	68.2	33.6	19.8	9.5	1	906	15	58.1	73.1	87.3	54.1
P3 GENETICS	2331E ↗	E3	3.1	R	67.3	33.7	19.9	8.9	1	894	16	56.0	76.0	82.4	54.8
APEX	AE3330S ↗	E3	3.3	R	67.3	34.8	20.1	8.9	1	894	17	54.5	66.3	89.0	59.4
ASGROW	AG32XF2 § ↗	RXF	3.2	R	67.2	34.2	18.7	8.8	1	893	18	46.8	69.1	91.9	60.9
LATHAM	L 3479 E3 ↗	E3	3.4	R	66.8	34.7	20.0	9.0	1	888	19	50.7	67.4	88.6	60.4
ASGROW	AG35XF1 § ↗	RXF	3.5	R	66.5	33.9	19.8	9.3	1	884	20	45.8	74.4	84.1	61.6
FS HISOY	HS 35F20 ↗	RXF	3.5	R	66.5	33.6	19.5	9.2	1	884	21	45.5	61.2	95.1	64.1
XITAVO	XO 3483E ↗	E3,ST	3.4	MR	66.3	34.9	20.2	8.9	1	881	22	52.2	67.9	90.7	54.5
NUTECH	31N06E ↗	E3	3.1	R	66.3	34.4	20.0	9.0	1	881	23	57.2	66.3	88.5	53.2
GOLDEN HARVEST	GH3442XF § ↗	RXF	3.4	MR	66.3	33.5	20.0	9.0	1	881	24	47.9	68.7	98.5	50.0
FS HISOY	HS 34F00 ↗	RXF	3.4	R	65.9	33.4	18.8	9.1	1	876	25	51.7	64.8	86.0	61.1
P3 GENETICS	2136E ↗	E3	3.6	R	65.6	34.0	19.6	9.6	1	871	26	56.9	62.6	81.7	61.0
KRUGER	K3593XF ↗	RXF	3.5	R	65.1	34.0	19.5	9.3	1	865	27	40.6	68.1	89.0	62.6
PIONEER	P31T64E § ↗	E3	3.1	NA	65.0	34.3	19.8	8.9	1	864	28	56.2	67.7	83.2	53.0
KRUGER	K3305XF ↗	RXF	3.3	R	64.9	34.7	18.8	9.0	1	863	29	49.4	72.0	82.8	55.6
GOLDEN HARVEST	GH3373E3S ↗	E3,ST	3.3	R	64.6	33.3	20.1	9.4	1	859	30	58.1	66.4	81.7	52.2
PIONEER	P26T57E CK	E3	2.6	R	58.1	33.5	20.2	9.0	1	773	36	43.1	62.2	73.3	53.9



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Averages =	67.3	34.1	19.7	9.1	1	895	53.2	69.9	87.7	58.6
LSD (0.10) =	4.4	0.5	0.3	0.3	0		5.8	2.7	3.3	2.6
LSD (0.25) =	2.3	0.3	0.2	0.2	0		3.0	1.4	1.8	1.4

Prev. years average yield for region: 63.64 bu/a, 17 yr(s)

Yield & Income Factors:

Base Moisture = 13.0%

Shrink = 1.0

Drying = \$0.04

Prices: GMO = \$13.29

† 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

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Report Date: 10/20/2022

Revised: 01/17/2023

Protein and oil results added

2022 Soybeans - Iowa South [IASO]

Early-Season Test Products (36 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
Brevant	B252EE GC	E3	R	2.5	Lum,Lu,IL
FS HiSOY	HS 26E20	E3	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	GH3043E3	E3	R	3.0	CMBV,SA
Hoegemeyer	2553 E	E3	R	2.5	Lum,Lu
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	K2816XF	RXF	R	2.8	ACi,IL
Kruger	K3003XF	RXF	R	3.0	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
Latham	L 3086 XF	RXF	R	3.0	SS+,SA
NK Brand	NK29-Z4E3	E3	R	2.9	CMBV,SA
NK Brand	NK30-B2E3 §	E3	R	3.0	CMBV,SA
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
NuTech	29N02E	E3	R	2.9	Lum,Lu,IL
Pioneer	P26T23E §	E3	R	2.6	Lum,Lu
Pioneer	P26T57E CK	E3	R	2.6	Lum,Lu
Pioneer	P28T02E §	E3	R	2.8	Lum,Lu
Pioneer	P29T37E GC	E3	NA	2.9	Lum,Lu
Pioneer	P30T99E §	E3	R	3.0	Lum,Lu
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

2022 Soybeans - Iowa South [IASO]

Full-Season Test Products (36 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
Apex	AE3330S	E3	R	3.3	PU
Asgrow	AG32XF2 §	RXF	R	3.2	ACi,IL
Asgrow	AG35XF1 §	RXF	R	3.5	ACi
FS HiSOY	HS 33E20	E3,ST	R	3.3	ACi,SA,B-200
FS HiSOY	HS 34F00	RXF	R	3.4	ACi,SA,B-200
FS HiSOY	HS 35E10	E3	R	3.5	ACi,SA,B-200
FS HiSOY	HS 35F20	RXF	R	3.5	ACi,SA,B-200
Genesis	G3460ES	E3,ST	R	3.4	EcTC,SA
Golden Harvest	GH3373E3S	E3,ST	R	3.3	CMBV,SA
Golden Harvest	GH3442XF §	RXF	MR	3.4	CMBV,SA
Hoegemeyer	3413 E	E3	R	3.4	Lum,Lu,IL
Hoegemeyer	3591 E	E3	R	3.5	Lum,Lu,IL
Kruger	K3214XF	RXF	R	3.2	ACi,IL
Kruger	K3305XF	RXF	R	3.3	ACi,IL
Kruger	K3593XF	RXF	R	3.5	ACi,IL
Kruger	K3603XF	RXF	R	3.6	ACi,IL
Latham	L 3123 E3	E3	R	3.1	SS+,SA
Latham	L 3384 XF	RXF	R	3.3	SS+,SA
Latham	L 3479 E3	E3	R	3.4	SS+,SA
NK Brand	NK33-W2E3S §	E3,ST	R	3.3	CMBV,SA
NK Brand	S35-E3	E3	R	3.5	CMBV,SA
NuTech	31N06E	E3	R	3.1	Lum,Lu,IL
NuTech	34N02E	E3	R	3.4	Lum,Lu,IL
NuTech	35N03E	E3	R	3.5	Lum,Lu,IL
P3 Genetics	2136E	E3	R	3.6	PG+
P3 Genetics	2234E	E3	R	3.4	PG+
P3 Genetics	2331E	E3	R	3.1	PG+
Pioneer	P26T57E CK	E3	R	2.6	Lum,Lu
Pioneer	P31T64E §	E3	NA	3.1	Lum,Lu
ProHarvest	34F37	RXF	R	3.4	PU
Stine	31EF23 §	E3	R	3.1	SFI
Stine	32EE21 §	E3	R	3.2	SFI
Xitavo	XO 3131E	E3	R	3.1	PV,IL,OB,Rey
Xitavo	XO 3341E	E3	R	3.3	PV,IL,OB,Rey
Xitavo	XO 3483E	E3,ST	MR	3.4	PV,IL,OB,Rey
Xitavo	XO 3651E	E3	R	3.6	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	Acceleron® Standard Insecticide-Fungicide
ACi,IL	Acceleron® Standard Insecticide-Fungicide, ILeVO
ACi,SA,B-200	Acceleron® Standard Insecticide-Fungicide, Saltro®, B-200 SAT
CMBV,SA	Cruisermass® 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®
SF1	Stine XP F&I
SS+,SA	SoyShield Plus, Saltro®

* Seed treatments may include unspecified plant health promoting components.