


# 2023 Soybeans Top 30 Region Summary for Iowa South Central [IASC]

**Early-Season Test**  
**Maturity Group 2.3 - 2.7**  
S2023IASCa

**Top 30 of 36**

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

Company/Brand	Product/Brand	Technol.†	RM	SCN	Yield Bu/A ↓	Protein (%)	Oil (%)	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Central City	Hamlin	Slater <b>REJECTED</b>	Victor
GOLDEN HARVEST	GH2674E3 §	E3	2.6	MR	<b>75.3</b>			11.1	1	958	1	61.7	<b>79.9</b>	65.9	<b>84.2</b>
P3 GENETICS	2325E	E3	2.5	R	<b>73.8</b>			10.9	1	939	2	<b>65.8</b>	<b>74.5</b>	62.1	<b>81.0</b>
GOLDEN HARVEST	GH2544XF §	RXF	2.5	R	73.1			10.7	1	930	3	63.0	71.5		<b>84.6</b>
PIONEER	P25A16E §	E3	2.5	R	72.8			10.8	1	927	4	63.6	72.8	58.4	<b>82.0</b>
GENESIS	G2480E	E3	2.4	R	72.8			11.3	1	926	5	60.3	<b>74.7</b>	66.1	<b>83.3</b>
KRUGER	K2294XF	RXF	2.2	R	72.2			11.5	1	919	6	56.4	<b>79.4</b>		<b>80.7</b>
LG SEEDS	LGS2505E3 GC	E3	2.5	NA	72.1			11.2	1	918	7	62.2	72.4	66.1	<b>81.6</b>
XITAVO	XO 2323E	E3	2.3	R	71.5			10.8	1	911	9	59.9	<b>76.7</b>	66.1	78.0
NUTECH	27N03E	E3	2.7	R	71.4			11.1	1	909	10	<b>66.2</b>	70.0	58.4	77.9
HOEGEMEYER	2724 E	E3	2.7	R	71.0			10.7	1	904	11	<b>66.7</b>	70.5	58.4	75.9
ASGROW	AG27XF3 §	RXF	2.7	R	70.4			10.2	1	896	12	62.0	66.7		<b>82.4</b>
NUTECH	24N05E	E3	2.4	R	70.2			10.6	1	894	13	60.1	72.6	66.1	78.0
KRUGER	K2604XF	RXF	2.6	R	70.2			10.9	1	893	14	59.4	<b>77.9</b>		73.2
FS HISOY	HS 26E20	E3	2.6	R	69.7			11.6	1	887	15	<b>64.2</b>	70.1	65.4	74.8
STINE	24FD32 §	RXF	2.4	R	69.7			11.7	1	887	16	62.5	72.8		73.7
NUTECH	27N06E	E3	2.7	R	69.5			10.8	1	884	17	<b>67.2</b>	63.7	66.1	77.5
FS HISOY	HS 25E30	E3	2.5	R	69.2			11.5	1	882	18	59.0	71.9	66.1	76.8
XITAVO	XO 2444E	E3,ST	2.4	R	69.1			10.7	1	880	19	58.9	73.3	66.1	75.2
XITAVO	XO 2501E	E3	2.5	R	68.8			10.8	2	876	20	60.3	68.1	65.8	78.0
TITAN PRO	TP 25E22	E3	2.5	R	68.6			10.9	1	874	21	59.0	70.6	66.1	76.3
FS HISOY	HS 27E30	E3	2.7	R	68.6			11.0	1	873	22	52.6	70.2	58.4	<b>83.0</b>
P3 GENETICS	2326E	E3	2.6	R	68.5			11.4	1	872	23	59.3	68.3	77.8	77.8
ASGROW	AG26XF3 §	RXF	2.6	R	68.4			11.2	1	872	24	60.9	73.4		71.1
CHANNEL	2321RFX GC	RXF	2.3	MR	68.4			11.5	1	871	25	50.4	<b>76.1</b>		78.7
XITAVO	XO 2613E	E3	2.6	R	68.3			11.0	1	870	26	62.3	70.0	66.1	72.7
STINE	27EG22 §	E3	2.7	R	67.9			10.8	1	864	27	61.0	65.8	66.1	76.9
BREVANT	B263EE GC	E3	2.6	R	67.7			10.6	1	862	28	<b>65.2</b>	64.0	62.9	73.9
GENESIS	G2550E	E3	2.5	R	66.4			11.2	1	846	29	56.7	67.6	62.9	75.0
CORNELIUS	CB27XF72	RXF	2.7	R	66.1			10.7	1	842	30	60.7	71.7		66.0
HOEGEMEYER	2484 E	E3	2.4	R	65.9			10.8	1	839	31	55.7	65.9	58.7	76.0
PIONEER	P30A75E CK	E3	3.0	MR	71.8			10.6	1	914	8	<b>64.6</b>	68.8	<b>67.4</b>	<b>81.9</b>
					<b>Averages =</b>	<b>69.3</b>	<b>na</b>	<b>na</b>	<b>10.9</b>	<b>1</b>	<b>882</b>	<b>60.5</b>	<b>70.9</b>	<b>62.5</b>	<b>76.5</b>
					LSD (0.10) =	4.5	na	na	0.4	ns		3.2	3.3	4.2	3.2
					LSD (0.25) =	2.4	na	na	0.2	ns		1.7	1.7	2.2	1.7

  
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Prev. years average yield for region: 59.08 bu/a, 20 yr(s)

**Yield & Income Factors:** Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.04 Prices: GMO = \$12.76

† 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.

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# 2023 Soybeans Top 30 Region Summary for Iowa South Central [IASC]

**Full-Season Test**  
**Maturity Group 2.8 - 3.2**  
S2023IASCb

**Top 30 of 36**  
For Gross Income (Sorted by Yield), (9) Replication Average

Company/Brand	Product/Brand	Technol.†	RM	SCN	Yield Bu/A ↓	Protein (%)	Oil (%)	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Central City	Hamlin	Slater <b>REJECTED</b>	Victor
XITAVO	XO 3014E ↗	E3,ST	3.0	R	<b>76.0</b>			10.7	2	967	1	<b>75.1</b>	71.1	59.8	<b>81.8</b>
STINE	28EG29 § ↗	E3	2.8	R	<b>75.8</b>			11.1	2	965	2	<b>66.4</b>	<b>77.1</b>	64.3	<b>83.9</b>
FS HISOY	HS 28E10 ↗	E3	2.8	R	73.3			11.5	1	933	3	64.5	<b>75.8</b>	53.4	79.5
XITAVO	XO 2832E ↗	E3	2.8	R	73.2			11.6	1	932	4	59.3	<b>75.9</b>	64.5	<b>84.5</b>
XITAVO	XO 3224E ↗	E3	3.2	R	72.3			10.1	1	922	6	61.8	<b>75.3</b>	61.8	80.0
MUSTANG	32E424 ↗	E3	3.2	R	72.3			11.1	1	920	7	<b>68.7</b>	62.0	68.7	<b>86.0</b>
NUTECH	31N07E ↗	E3	3.1	R	71.6			10.3	1	912	8	<b>68.9</b>	69.2	59.8	76.7
HOEGEMEYER	3134 E ↗	E3	3.1	R	71.4			10.4	1	909	9	64.0	<b>73.7</b>	64.0	76.5
GENESIS	G2960E § ↗	E3	2.9	R	70.6			11.2	1	899	10	54.9	<b>78.6</b>	54.9	78.3
ASGROW	AG28XF3 § ↗	RXF	2.8	R	70.6			10.2	1	898	11	57.7	<b>74.4</b>	57.7	79.5
P3 GENETICS	2429E ↗	E3	2.9	R	70.5			10.7	3	897	12	62.7	69.2	62.7	79.5
GENESIS	G3171ES ↗	E3,ST	3.1	R	70.1			10.5	1	893	13	61.4	70.3	61.4	78.7
P3 GENETICS	2331E ↗	E3	3.1	R	69.9			10.9	3	891	14	62.2	69.4	62.2	78.3
TITAN PRO	TP 29E23 ↗	E3	2.9	R	69.8			10.7	4	889	15	63.7	66.7	63.7	79.1
APEX	AE3131S ↗	E3,ST	3.1	R	69.8			10.4	2	888	16	60.6	69.2	60.6	79.5
PIONEER	P31A73E § ↗	E3	3.1	R	69.6			10.7	1	886	17	58.4	<b>72.4</b>	58.4	78.0
ASGROW	AG30XF4 § ↗	RXF	3.0	R	69.1			10.2	1	879	18	<b>69.1</b>	69.1	69.1	68.9
XITAVO	XO 2963E ↗	E3	2.9	R	68.7			11.3	1	875	19	60.1	69.9	60.1	76.2
GOLDEN HARVEST	GH2884XF ↗	RXF	2.8	MR	68.2			10.7	1	868	20	57.7	70.1	57.7	76.7
CORNELIUS	CB29XF44 ↗	RXF	2.9	R	68.0			10.5	1	866	21	58.8	70.7	58.8	74.6
NUTECH	29N02E ↗	E3	2.9	R	67.7			10.7	2	862	22	63.4	63.6	63.4	76.0
PIONEER	P28A65E § ↗	E3	2.8	R	67.5			9.9	1	859	23	61.9	66.2	61.9	74.4
GOLDEN HARVEST	GH2814E3S § ↗	E3,ST	2.8	MR	67.4			11.2	3	858	24	53.9	66.9	53.9	<b>81.3</b>
FS HISOY	HS 28F30 ↗	RXF	2.8	R	67.2			11.1	1	856	25	57.2	67.2	57.2	77.3
FS HISOY	HS 31E20 ↗	E3,ST	3.1	R	67.0			10.5	2	853	26	59.7	67.4	59.7	74.0
KRUGER	K3214XF ↗	RXF	3.2	R	66.9			10.4	1	851	27	57.4	68.1	57.4	75.1
HOEGEMEYER	2834 E ↗	E3	2.8	R	66.3			10.4	1	844	28	57.1	62.3	57.1	79.4
MUSTANG	29E224 ↗	E3	2.9	R	65.8			10.1	2	838	29	54.8	65.8	54.8	76.8
APEX	AE2940S ↗	E3,ST	2.9	R	65.4			10.7	1	833	30	60.6	59.6	60.6	76.0
FS HISOY	HS 32E30 ↗	E3	3.2	R	65.3			11.2	3	831	31	57.3	66.1	57.3	72.5
PIONEER	P30A75E CK	E3	3.0	MR	72.9			10.3	1	928	5	<b>66.0</b>	71.2	<b>66.6</b>	<b>81.5</b>
					<b>Averages =</b>	<b>68.9</b>	na	na	<b>10.7</b>	<b>2</b>	<b>878</b>	<b>60.9</b>	<b>69.0</b>	<b>61.7</b>	<b>76.9</b>
					LSD (0.10) =	4.5	na	na	0.4	1		3.7	2.6	3.8	3.2
					LSD (0.25) =	2.4	na	na	0.2	1		2.0	1.4	2.0	1.7

All RXF beans killed by Enlist application

  
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**Yield & Income Factors:** Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.04 Prices: GMO = \$12.76

† 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.

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## 2023 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	B263EE GC	E3	R	2.6	Lum,Lu,Lud,IL
Channel	2321RXF GC	RXF	MR	2.3	Untreated
Channel	2721RXF GC	RXF	R	2.7	Untreated
Cornelius	CB27XF72	RXF	R	2.7	PG+
FS HiSOY	HS 25E30	E3	R	2.5	ACi,SA
FS HiSOY	HS 26E20	E3	R	2.6	ACi,SA
FS HiSOY	HS 26F20	RXF	R	2.6	ACi,SA
FS HiSOY	HS 27E30	E3	R	2.7	ACi,SA
Genesis	G2480E	E3	R	2.4	EcQ,NF,NH,SA
Genesis	G2550E	E3	R	2.5	EcQ,NF,NH,SA
Genesis	G2780E	E3	R	2.7	EcQ,NF,NH,SA
Golden Harvest	GH2544XF §	RXF	R	2.5	CMB-APX,SA
Golden Harvest	GH2674E3 §	E3	MR	2.6	CMB-APX,SA
Hoegemeyer	2484 E	E3	R	2.4	Lum,Lu,IL
Hoegemeyer	2724 E	E3	R	2.7	Lum,Lu,IL
Kruger	K2294XF	RXF	R	2.2	ACi,IL
Kruger	K2604XF	RXF	R	2.6	ACi,IL
LG Seeds	LGS2505E3 GC	E3	NA	2.5	ASfi,SA
NuTech	24N05E	E3	R	2.4	Lum,Lu,Lud,IL
NuTech	25N04E	E3	R	2.5	Lum,Lu,IL
NuTech	27N03E	E3	R	2.7	Lum,Lu,IL
NuTech	27N06E	E3	R	2.7	Lum,Lu,IL
P3 Genetics	2325E	E3	R	2.5	PG+
P3 Genetics	2326E	E3	R	2.6	PG+
Pioneer	P23A15X §	RRX	R	2.3	NA
Pioneer	P25A16E §	E3	R	2.5	NA
Pioneer	P30A75E CK	E3	MR	3.0	Lum, LumT, IL
Stine	24FD32 §	RXF	R	2.4	ACi
Stine	27EG22 §	E3	R	2.7	ACi
Titan Pro	TP 25E22	E3	R	2.5	SA,A,R,TU
Xitavo	XO 2323E	E3	R	2.3	PV,IL,OB,Rey
Xitavo	XO 2444E	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

## 2023 Soybeans - Iowa South Central [ IASC ]

### Full-Season Test Products (36 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
Apex	AE2940S	E3,ST	R	2.9	PU
Apex	AE3131S	E3,ST	R	3.1	PU
Asgrow	AG28XF3 §	RXF	R	2.8	ACi,IL
Asgrow	AG30XF4 §	RXF	R	3.0	ACi,IL
Cornelius	CB29XF44	RXF	R	2.9	PG+
FS HiSOY	HS 28E10	E3	R	2.8	ACi,SA
FS HiSOY	HS 28F30	RXF	R	2.8	ACi,SA
FS HiSOY	HS 31E20	E3,ST	R	3.1	ACi,SA
FS HiSOY	HS 32E30	E3	R	3.2	ACi,SA
Genesis	G2960E §	E3	R	2.9	EcQ,NF,NH,SA
Genesis	G3171ES	E3,ST	R	3.1	EcQ,NF,NH,SA
Golden Harvest	GH2814E3S §	E3,ST	MR	2.8	CMB-APX,SA
Golden Harvest	GH2884XF	RXF	MR	2.8	NA
Golden Harvest	GH3023XF §	RXF	R	3.0	CMB-APX,SA
Hoegemeyer	2834 E	E3	R	2.8	Lum,Lu,IL
Hoegemeyer	3134 E	E3	R	3.1	Lum,Lu,IL
Kruger	K2816XF	RXF	R	2.8	ACi,IL
Kruger	K3003XF	RXF	R	3.0	ACi,IL
Kruger	K3214XF	RXF	R	3.2	ACi,IL
Mustang	29E224	E3	R	2.9	Treated
Mustang	32E424	E3	R	3.2	Treated
NuTech	29N02E	E3	R	2.9	Lum,Lu,IL
NuTech	29N04E	E3	R	2.9	Lum,Lu,IL
NuTech	31N07E	E3	R	3.1	Lum,Lu,IL
P3 Genetics	2331E	E3	R	3.1	PG+
P3 Genetics	2429E	E3	R	2.9	PG+
Pioneer	P28A65E §	E3	R	2.8	Lum, LumT, IL
Pioneer	P30A75E CK	E3	MR	3.0	Lum, LumT, IL
Pioneer	P31A73E §	E3	R	3.1	Lum, LumT, IL
ProHarvest	32F26	RXF	R	3.2	PU
Stine	28EG29 §	E3	R	2.8	ACi
Titan Pro	TP 29E23	E3	R	2.9	SA,A,R,TU
Xitavo	XO 2832E	E3	R	2.8	PV,IL,OB,Rey
Xitavo	XO 2963E	E3	R	2.9	PV,IL,OB,Rey
Xitavo	XO 3014E	E3,ST	R	3.0	PV,IL,OB,Rey
Xitavo	XO 3224E	E3	R	3.2	PV,IL,OB,Rey

## Footnotes and Abbreviations Descriptions

### Brand Footnotes

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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

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

### Soybeans Technologies

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E3	Enlist E3®
RRX	Roundup Ready 2 Xtend®
RXF	XtendFlex®
ST	Sulfonylurea tolerant

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### Soybeans Seed Treatments\*

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NA	Not Available
ACi	Acceleron® Standard Insecticide-Fungicide
ACi,IL	Acceleron® Standard Insecticide-Fungicide, ILeVO
ACi,SA	Acceleron® Standard Insecticide-Fungicide, Saltro®
ASfi,SA	AgriShield Max with Saltro®
CMB-APX,SA	CruiserMaxx® APX with Saltro®
EcQ,NF,NH,SA	Eclipse US Total Quad-R, N-Force, N-Hibit, Saltro
Lum,Lu,IL	LumiGEN™, Lumisena™, ILeVO
Lum,Lu,Lud,IL	LumiGEN™, Luminesa, Lumiderm, ILeVO
Lum, LumT, IL	LumiGEN™, LumiTreo, ILEVO
PG+	Profit Guard +
PU	Protect Ultra
PV,IL,OB,Rey	Poncho®/Votivo®, ILeVO, Obvius Plus, Relenya®
SA,A,R,TU	Saltro, AllegianceFL, Redigo480, TriUp
Treated	Treated, unspecified
Untreated	No seed treatment

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\* Seed treatments may include unspecified plant health promoting components.