

2024 Soybeans Top 30 Region Summary for Iowa South Central [IASC]


Early-Season Test
Maturity Group 2.3 - 2.7
 S2024IASCa

Top 30 of 30

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	Central City	Hamlin	Slater REJECTED	Victor
RENK	RS255NXF ↗	RXF	2.5	M	87.0	9.5	9	845	1	93.2	77.2		90.6
HOEGEMEYER	2395 E ↗	E3	2.3	PK	84.4	10.1	4	820	2	81.8	81.5	72.8	90.0
GOLDEN HARVEST	GH2315E3 § ↗	E3	2.3	PK	81.6	10.9	4	792	3	68.2	85.7	76.9	90.9
STINE	25EG23 § ↗	E3	2.5	M	80.5	10.6	5	782	4	89.9	65.7	75.0	86.0
HOEGEMEYER	2645 E ↗	E3	2.6	M	80.4	10.3	2	780	5	85.6	74.9	75.0	80.6
XITAVO	XO 2444E ↗	E3,ST	2.4	M	80.3	10.7	8	780	6	80.2	74.0	75.4	86.8
GENESIS	G2790E ↗	E3	2.7	PK	79.7	10.5	4	775	7	85.8	77.4	75.8	76.1
APEX	AE2750 ↗	E3	2.7	PK	79.3	10.1	6	771	8	80.6	74.4	75.2	83.1
NUTECH	27N07E ↗	E3	2.7	M	78.9	10.3	2	767	9	87.1	65.9	75.3	83.8
ASGROW	AG27XF3 § ↗	RXF	2.7	R	78.4	10.6	10	761	10	84.7	69.0	75.4	81.6
GOLDEN HARVEST	GH2775E3 § ↗	E3	2.7	M	77.8	11.2	14	755	12	79.5	74.5	75.1	79.3
ASGROW	AG26XF4 § ↗	RXF	2.6	R	77.3	11.3	7	751	13	86.4	70.1	75.2	75.5
PROHARVEST	25E35 GC ↗	E3	2.5	PK	77.3	10.7	22	751	14	81.0	68.7	75.3	82.3
CORNELIUS	CB27XF17 ↗	RXF	2.7	M	77.3	11.4	2	750	15	88.7	75.4	75.4	67.7
FS HISOY	HS 25E30 ↗	E3	2.5	PK	77.2	10.9	14	749	16	82.1	72.4	75.4	77.0
DYNA-GRO	S23EN05 ↗	E3	2.3	M	77.1	10.4	9	749	17	76.4	80.3	76.6	74.6
NUTECH	24N05E ↗	E3	2.4	PK	76.9	11.2	8	747	18	77.7	74.8	76.8	78.4
P3 GENETICS	2527E ↗	E3	2.7	PK	76.8	10.3	6	746	19	76.2	77.2	76.8	77.0
NUTECH	25N05E ↗	E3	2.5	PK	76.7	10.5	2	744	20	77.8	74.3	76.9	78.0
TITAN PRO	TP 25E22 ↗	E3	2.5	PK	75.9	10.3	18	737	21	80.6	67.8	76.9	79.3
FS HISOY	HS 24F40 ↗	RXF	2.4	M	74.5	11.2	1	723	22	86.6	61.1	74.3	75.8
NUTECH	27N03E ↗	E3	2.7	PK	74.4	10.3	20	723	23	76.1	66.9	74.4	80.2
ASGROW	AG24XF4 § ↗	RXF	2.4	R	73.4	11.1	7	713	24	76.8	63.1	74.5	80.4
XITAVO	XO 2305E ↗	E3	2.3	M	73.2	11.0	7	710	25	75.2	68.7	74.6	75.6
XITAVO	XO 2735E ↗	E3	2.7	M	72.8	10.2	39	707	26	69.3	71.0	74.7	78.2
P3 GENETICS	2325E ↗	E3	2.5	M	72.7	10.9	16	706	27	81.5	71.4	74.8	65.2
XITAVO	XO 2625E ↗	E3	2.6	M	70.4	10.2	27	683	28	78.7	60.4	74.3	72.1
FS HISOY	HS 26F20 ↗	RXF	2.6	M	69.5	10.8	3	675	29	79.4	72.1	74.9	57.0
FS HISOY	HS 23E40 ↗	E3	2.3	PK	68.3	10.9	3	663	30	68.9	74.7	59.0	61.2
PIONEER	P30A75E CK ↗	E3	3.0	MR	78.4	11.0	10	761	11	82.0	74.7	84.5	78.5
PIONEER	P30A75E CK	E3	3.0	MR	78.4	11.0	10	761	11	82.0	74.7	84.5	78.5

RXF varieties killed by Enlist application

 Randy Meinsma randym@firstseedtests.com, (815) 238-8007	Averages =	77.0	10.7	10	747		80.6	72.2	72.3	78.1
	LSD (0.10) =	6.7	ns	9			3.7	3.7	5.3	5.3
	LSD (0.25) =	3.5	ns	5			1.9	1.9	2.8	2.8

Prev. years average yield for region: 61.27 bu/a, 23 yr(s)

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.04 Prices: GMO = \$9.71

† 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.

2024 Soybeans Top 30 Region Summary for Iowa South Central [IASC]

Full-Season Test
Maturity Group 2.8 - 3.2
 S2024IASCb

Top 30 of 36
 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	Central City	Hamlin	Slater REJECTED	Victor	
P3 GENETICS	2331E ↗	E3	3.1	M	85.8	9.6	11	833	1	81.1	85.7	60.9	90.6	
RENK	RS284NXF ↗	RXF	2.8	M	83.3	10.2	3	809	2	86.3	74.4		89.3	
DYNA-GRO	S31XF05 ↗	RXF	3.1	M	83.1	10.7	1	807	3	86.3	88.4		74.7	
STINE	31EF02 § ↗	E3	3.1	M	83.1	10.5	13	807	4	78.6	82.4	80.6	88.3	
DYNA-GRO	S31EN14 ↗	E3	3.1	M	83.1	10.9	17	807	5	76.0	88.2	79.9	85.1	
DYNA-GRO	S28XF85 ↗	RXF	2.8	M	83.0	9.9	7	806	6	87.6	76.5		85.0	
FS HISOY	HS 30F40 ↗	RXF	3.0	M	82.1	10.3	14	797	7	86.9	77.6		81.9	
HOEGEMEYER	3185 E ↗	E3	3.1	M	81.7	10.5	3	793	8	82.9	81.6	79.5	80.6	
APEX	AE3131S ↗	E3,ST	3.1	M	80.3	10.2	24	780	9	86.3	75.5		79.1	
GENESIS	G3171ES ↗	E3,ST	3.1	M	80.1	9.7	18	778	10	86.9	69.8		83.6	
FS HISOY	HS 29E40 ↗	E3	2.9	PK	79.9	10.5	1	776	11	80.4	75.6		83.7	
XITAVO	XO 3014E ↗	E3,ST	3.0	M	79.9	10.8	20	775	12	78.7	85.9		75.0	
PIONEER	P28Z89E § ↗	E3	2.8	PK	79.8	9.6	3	775	13	77.5	75.6		86.4	
FS HISOY	HS 30E40 ↗	E3,ST	3.0	M	79.6	10.7	7	773	15	79.7	78.3		80.7	
NUTECH	32N04E ↗	E3	3.2	M	79.6	11.0	4	773	14	85.0	74.1		79.7	
GENESIS	G2960E ↗	E3	2.9	M	79.5	10.4	3	772	16	80.2	78.9		79.3	
NUTECH	28N03E ↗	E3	2.8	M	79.0	10.1	2	767	17	78.2	74.0		84.7	
FS HISOY	HS 31E20 ↗	E3,ST	3.1	M	78.4	10.5	19	761	19	78.4	75.4		81.3	
GOLDEN HARVEST	GH3035E3 § ↗	E3	3.0	M	78.0	10.5	24	757	20	78.9	73.8		81.3	
NUTECH	30N06E ↗	E3	3.0	M	77.9	10.2	3	757	21	82.9	74.0		76.8	
DYNA-GRO	S29ES45 ↗	E3,ST	2.9	M	77.3	10.3	24	751	22	79.6	72.6		79.7	
XITAVO	XO 2865E ↗	E3	2.8	M	76.8	10.3	35	745	23	74.9	72.9		82.5	
GOLDEN HARVEST	GH2925XF ↗	RXF	2.9	M	76.4	10.0	4	741	24	77.6	76.1		75.4	
CORNELIUS	CB29XF44 ↗	RXF	2.9	M	75.3	9.4	6	731	25	78.2	74.6		73.2	
HOEGEMEYER	2905 E ↗	E3	2.9	PK	75.2	10.0	3	730	26	78.9	75.3		71.4	
XITAVO	XO 3224E ↗	E3	3.2	PK	75.0	10.3	22	728	27	74.1	69.5		81.3	
XITAVO	XO 3105E ↗	E3	3.1	M	74.8	10.8	23	726	28	76.7	68.9		78.7	
RENK	RS304NXF ↗	RXF	3.0	M	74.7	11.2	15	725	29	80.2	69.4		74.6	
NUTECH	29N05E ↗	E3	2.9	PK	74.3	9.9	8	721	30	82.4	68.9		71.5	
STINE	30EG32 § ↗	E3	3.0	M	73.9	10.6	19	717	31	75.1	78.9		67.5	
PIONEER	P30A75E CK	E3	3.0	MR	79.0	10.2	8	767	18	77.4	78.1	78.3	81.4	
					Averages =	78.2	10.3	12	759		80.4	75.8	70.6	78.4
					LSD (0.10) =	5.6	ns	12		4.4	3.9	7.0	7.1	
					LSD (0.25) =	2.9	ns	6		2.3	2.1	3.7	3.7	


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Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.04 Prices: GMO = \$9.71

† 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.

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2024 Soybeans - Iowa South Central [IASC]

Early-Season Test Products (30 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
Apex	AE2750	E3	PK	2.7	F,I
Asgrow	AG24XF4 §	RXF	R	2.4	ACi,IL
Asgrow	AG26XF4 §	RXF	R	2.6	ACi,IL
Asgrow	AG27XF3 §	RXF	R	2.7	ACi,IL
Cornelius	CB27XF17	RXF	M	2.7	PG+
Dyna-Gro	S23EN05	E3	M	2.3	PLTM
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
FS HiSOY	HS 26F20	RXF	M	2.6	ACi,SA
Genesis	G2790E	E3	PK	2.7	EcTC,SA
Golden Harvest	GH2315E3 §	E3	PK	2.3	Untreated
Golden Harvest	GH2775E3 §	E3	M	2.7	CMB-APX,SA
Hoegemeyer	2395 E	E3	PK	2.3	Lum, LumT, IL
Hoegemeyer	2645 E	E3	M	2.6	Lum, LumT, IL
NuTech	24N05E	E3	PK	2.4	Lum, LumT, IL
NuTech	25N05E	E3	PK	2.5	Lum, LumT, IL
NuTech	27N03E	E3	PK	2.7	Lum, LumT, IL
NuTech	27N07E	E3	M	2.7	Lum, LumT, IL
P3 Genetics	2325E	E3	M	2.5	PG+
P3 Genetics	2527E	E3	PK	2.7	PG+
Pioneer	P30A75E CK	E3	MR	3.0	Lum
ProHarvest	25E35 GC	E3	PK	2.5	PU
Renk	RS255NXF	RXF	M	2.5	EcTC, NF, SA
Stine	25EG23 §	E3	M	2.5	SA
Titan Pro	TP 25E22	E3	PK	2.5	CMB-APX,SA
Xitavo	XO 2305E	E3	M	2.3	PV,IL,OB,Rey
Xitavo	XO 2444E	E3,ST	M	2.4	PV,IL,OB,Rey
Xitavo	XO 2625E	E3	M	2.6	PV,IL,OB,Rey
Xitavo	XO 2735E	E3	M	2.7	PV,IL,OB,Rey

2024 Soybeans - Iowa South Central [IASC]

Full-Season Test Products (36 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
Apex	AE2940S	E3,ST	M	2.9	PU
Apex	AE2950	E3	PK	2.9	PU
Apex	AE3131S	E3,ST	M	3.1	PU
Asgrow	AG30XF4 §	RXF	R	3.0	ACi,IL
Cornelius	CB29XF44	RXF	M	2.9	PG+
Dyna-Gro	S28XF85	RXF	M	2.8	PLTM
Dyna-Gro	S29ES45	E3,ST	M	2.9	PLTM
Dyna-Gro	S31EN14	E3	M	3.1	PLTM
Dyna-Gro	S31XF05	RXF	M	3.1	PLTM
FS HiSOY	HS 29E40	E3	PK	2.9	ACi,SA
FS HiSOY	HS 30E40	E3,ST	M	3.0	ACi,SA
FS HiSOY	HS 30F40	RXF	M	3.0	ACi,SA
FS HiSOY	HS 31E20	E3,ST	M	3.1	ACi,SA
Genesis	G2960E	E3	M	2.9	EcTC,SA
Genesis	G3171ES	E3,ST	M	3.1	EcTC,SA
Golden Harvest	GH2925XF	RXF	M	2.9	CMB-APX,SA
Golden Harvest	GH3035E3 §	E3	M	3.0	CMB-APX,SA
Hoegemeyer	2905 E	E3	PK	2.9	Lum, LumT, IL
Hoegemeyer	3185 E	E3	M	3.1	Lum, LumT, IL
LG Seeds	LGS2881E3 §	E3	MR	2.8	TFX1,SA
NuTech	28N03E	E3	M	2.8	Lum, LumT, IL
NuTech	29N05E	E3	PK	2.9	Lum, LumT, IL
NuTech	30N06E	E3	M	3.0	Lum, LumT, IL
NuTech	32N04E	E3	M	3.2	Lum, LumT, IL
P3 Genetics	2331E	E3	M	3.1	PG+
P3 Genetics	2429E	E3	M	2.9	PG+
Pioneer	P28Z89E §	E3	PK	2.8	Untreated
Pioneer	P30A75E CK	E3	MR	3.0	Lum
Renk	RS284NXF	RXF	M	2.8	EcTC, NF, SA
Renk	RS304NXF	RXF	M	3.0	EcTC, NF, SA
Stine	30EG32 §	E3	M	3.0	TFX1,SA
Stine	31EF02 §	E3	M	3.1	TFX1,SA
Xitavo	XO 2865E	E3	M	2.8	PV,IL,OB,Rey
Xitavo	XO 3014E	E3,ST	M	3.0	PV,IL,OB,Rey
Xitavo	XO 3105E	E3	M	3.1	PV,IL,OB,Rey
Xitavo	XO 3224E	E3	PK	3.2	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, Saltro®
CMB-APX,SA	CruiserMaxx® APX with Saltro®
EcTC, NF, SA	Eclipse US Total Coverage, N-Force, Saltro
EcTC,SA	Eclipse US Total Coverage Trio IM, N-Force, Saltro®
F,I	Fungicide, Insecticide
Lum	LumiGEN™
Lum, LumT, IL	LumiGEN™, LumiTreo, ILEVO
PG+	Profit Guard +
PLTM	DynaGro PLTM
PU	Protect Ultra
PV,IL,OB,Rey	Poncho®/Votivo®, ILeVO, Obvius Plus, Relenya®
SA	Saltro®
TFX1,SA	Stine MyYield, Saltro
Untreated	No seed treatment

* Seed treatments may include unspecified plant health promoting components.