

2024 Soybeans Top 30 Region Summary for Minnesota South [MNSO]



All-Season Test
Maturity Group 1.6 - 2.3
 S2024MNSO

Top 30 of 48

For Gross Income (Sorted by Yield), (11) Replication Average

Company/Brand	Product/Brand	Technol.†	RM	SCN	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Easton	Kasson	Lamberton	New Richland *
GOLDEN HARVEST	GH2292E3 §	E3	2.2	M	59.3	8.4	0	605	1	62.9	60.6	44.0	69.5
DAIRYLAND	DSR-2347E	E3	2.3	M	58.5	9.1	0	597	2	68.6	62.6	37.1	65.9
NUTECH	22N04E	E3	2.2	PK	57.8	8.6	0	589	3	62.8	64.3	36.8	67.2
TITAN PRO	TP 22E23	E3	2.2	M	57.4	8.4	0	586	4	61.0	59.1	41.7	68.0
XITAVO	XO 1632E	E3	1.6	M	57.3	8.2	0	584	5	63.2	58.9	40.4	66.6
GOLDEN HARVEST	GH2315E3	E3	2.3	PK	56.4	8.1	0	575	6	62.4	58.2	40.1	64.8
DAIRYLAND	DSR-2236E	E3	2.2	M	56.3	8.5	0	574	7	60.5	55.8	41.6	67.3
DAIRYLAND	DSR-2111E	E3	2.1	PK	56.1	8.1	0	573	8	65.4	58.6	34.5	66.0
PIONEER	P22A67E §	E3	2.2	M	56.1	8.5	0	572	9	63.4	60.1	40.7	60.2
ASGROW	AG20XF4 §	RXF	2.0	R	55.7	8.4	0	568	10	66.4	57.4	30.6	68.4
APEX	AE2050	E3	2.0	PK	55.5	8.0	0	566	11	59.7	58.0	36.9	67.2
GENESIS	G2090E	E3	2.0	PK	55.4	8.0	0	565	12	60.0	56.5	37.2	67.9
NUTECH	17N02E	E3	1.7	PK	55.4	7.9	0	565	13	63.2	60.7	33.0	64.5
GENESIS	G2180E	E3	2.1	M	55.1	8.4	0	562	14	60.6	55.4	40.3	64.1
XITAVO	XO 1822E	E3	1.8	M	54.9	8.0	0	560	15	59.5	55.9	38.4	65.6
FORTUS	2165E	E3	2.1	M	54.8	8.2	0	559	16	59.0	55.4	41.9	63.0
DAIRYLAND	DSR-1989E	E3	1.9	PK	54.8	7.8	0	559	18	67.0	59.2	38.0	54.8
GENESIS	G1970E	E3	1.9	M	54.7	7.9	0	559	17	53.8	58.7	38.7	67.8
NUTECH	21N08E	E3	2.1	PK	54.6	8.2	0	558	19	61.5	57.9	34.0	65.2
DAIRYLAND	DSR-2055E	E3	2.0	M	54.5	8.4	0	556	20	59.0	53.6	39.1	66.3
LEGACY	LSX-232-24E	E3	2.3	NA	54.4	8.3	0	555	21	58.4	57.3	38.8	63.1
NUTECH	20N06E	E3	2.0	PK	54.4	8.4	0	555	22	64.8	53.6	39.3	59.9
APEX	AE2350	E3	2.3	PK	54.2	8.6	0	553	23	62.1	59.3	28.4	66.9
GENESIS	G2391E	E3	2.3	M	53.6	8.4	0	547	24	64.8	60.0	31.5	58.2
ASGROW	AG19XF3 §	RXF	1.9	R	53.6	7.9	0	546	25	61.4	56.8	33.4	62.7
STINE	22EG02 §	E3	2.2	M	53.1	8.0	0	542	26	59.8	52.5	34.8	65.6
XITAVO	XO 2075E	E3	2.0	PK	53.1	8.1	0	542	27	59.2	56.0	34.2	63.1
STINE	21EG32 §	E3	2.1	M	53.1	8.0	0	541	28	61.0	54.4	36.8	60.0
DAIRYLAND	DSR-1654E	E3	1.6	M	53.1	7.9	0	541	29	60.1	58.6	31.9	61.6
PIONEER	P19A37E §	E3	1.9	NA	53.0	8.2	0	541	30	54.6	56.1	40.2	61.3

Averages =	53.3	8.2	0	544	59.6	56.0	35.0	62.6
LSD (0.10) =	2.9	0.3	ns		4.0	3.9	3.4	4.9
LSD (0.25) =	1.5	0.2	ns		2.1	2.0	1.8	2.5

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Prev. years average yield for region: 57.98 bu/a, 23 yr(s)

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.0 Drying = \$0.02 Prices: GMO = \$10.20

† 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.

Additional reports available at www.firstseedtests.com

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2024 Soybeans - Minnesota South [MNSO]

All-Season Test Products (48 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
Anderson	A184E3 GC	E3	PK	1.8	NA
Apex	AE2050	E3	PK	2.0	F,I
Apex	AE2350	E3	PK	2.3	CMBV,SA
Apex	AE2351	E3	M	2.3	CMBV,SA
Asgrow	AG18XF1 §	RXF	R	1.8	ACi,IL
Asgrow	AG19XF3 §	RXF	R	1.9	ACi,IL
Asgrow	AG20XF4 §	RXF	R	2.0	ACi,IL
Dairyland	DSR-1654E	E3	M	1.6	Lum,Lu,IL
Dairyland	DSR-1989E	E3	PK	1.9	Lum,Lu,IL
Dairyland	DSR-2055E	E3	M	2.0	Lum,Lu,IL
Dairyland	DSR-2111E	E3	PK	2.1	Lum,Lu,IL
Dairyland	DSR-2236E	E3	M	2.2	Lum,Lu,IL
Dairyland	DSR-2347E	E3	M	2.3	Lum,Lu,IL
Fortus	1895E	E3	PK	1.8	AC, SU
Fortus	2043E	E3	M	2.0	AC, SU
Fortus	2165E	E3	M	2.1	AC, SU
Genesis	G1970E	E3	M	1.9	EcTC
Genesis	G1980E	E3	PK	1.9	EcTC
Genesis	G2090E	E3	PK	2.0	EcTC,SA
Genesis	G2180E	E3	M	2.1	EcTC,SA
Genesis	G2390E	E3	PK	2.3	EcTC,SA
Genesis	G2391E	E3	M	2.3	CMBV,SA
Golden Harvest	GH1614E3 §	E3	PK	1.6	CMB-APX,SA
Golden Harvest	GH1875E3 §	E3	M	1.8	CMB-APX,SA
Golden Harvest	GH2292E3 §	E3	M	2.2	CMB-APX,SA
Golden Harvest	GH2315E3	E3	PK	2.3	Untreated
Jacobsen	J1873E3	E3	PK	1.8	F,I
Jacobsen	J1942E3	E3	PK	1.9	F,I
Jacobsen	J2223E3	E3	S	2.2	F,I
Legacy	LSX-232-24E	E3	NA	2.3	DFender
Loyal	L1860E	E3	PK	1.8	F,I,B,NE,NU
Loyal	L2160E	E3	NA	2.1	F,I,B,NE,NU
NuTech	17N02E	E3	PK	1.7	Lum, LumT, IL
NuTech	20N06E	E3	PK	2.0	Lum, LumT, IL
NuTech	21N08E	E3	PK	2.1	Lum, LumT, IL
NuTech	22N04E	E3	PK	2.2	Lum, LumT, IL
Pioneer	P19A37E §	E3	NA	1.9	Untreated
Pioneer	P20A48E §	E3	M	2.0	Untreated
Pioneer	P22A67E §	E3	M	2.2	Untreated
Stine	20EG02 §	E3	M	2.0	TFX1,SA
Stine	21EG32 §	E3	M	2.1	TFX1,SA
Stine	22EG02 §	E3	M	2.2	TFX1,SA

Company/Brand	Brand/Product	Technology	SCN	RM	Seed Treat.
Titan Pro	TP 22E23	E3	M	2.2	CMB-APX,SA
Xitavo	XO 1632E	E3	M	1.6	PV,IL,OB,Rey
Xitavo	XO 1822E	E3	M	1.8	PV,IL,OB,Rey
Xitavo	XO 2075E	E3	PK	2.0	PV,IL,OB,Rey
Xitavo	XO 2282E	E3	M	2.2	PV,IL,OB,Rey
Xitavo	XO 2305E	E3	M	2.3	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 Source or Rating

Note: Source of SCN resistance used when available, otherwise older susceptibility ratings are reported.

M	PI 88788 (MR)
PK	Peking (R)
H	Hartwig (R)
B	Blend (PK + M)
MR	moderate resistance
R	resistant
S	susceptible
NA	info unavailable

Soybeans Technologies

E3	Enlist E3®
RXF	XtendFlex®

Soybeans Seed Treatments*

NA	Not Available
ACi,IL	Acceleron® Standard Insecticide-Fungicide, ILeVO
AC, SU	Acceleron standard+ StepUp
CMB-APX,SA	CruiserMaxx® APX with Saltro®
CMBV,SA	Cruisermaxx® Beans, Vibrance®, Saltro®
DFender	DFender (Legacy Seeds)
EcTC	Eclipse US Total Coverage Trio IM, N-Force
EcTC,SA	Eclipse US Total Coverage Trio IM, N-Force, Saltro®
F,I	Fungicide, Insecticide
F,I,B,NE,NU	Fungicide, Insecticide, Biological, Nematicide, Nutrition
Lum,Lu,IL	LumiGEN™, Lumisena™, ILeVO
Lum, LumT, IL	LumiGEN™, LumiTreo, ILEVO
PV,IL,OB,Rey	Poncho®/Votivo®, ILeVO, Obvius Plus, Relenya®
TFX1,SA	Stine MyYield, Saltro
Untreated	No seed treatment

* Seed treatments may include unspecified plant health promoting components.