

2024 Soybeans Top 30 Region Summary for Minnesota South Central [MNSC]

All-Season Test
Maturity Group 1.5 - 2.2
 S2024MNSC

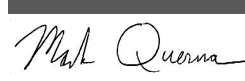
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For Gross Income (Sorted by Yield), (4) Replication Average

Company/Brand	Product/Brand	Technol.†	RM	SCN	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Glencoe *	Madison Lake No Results	Nerstrand *	Wabasso REJECTED
ASGROW	AG20XF4 §	RXF	2.0	R	63.4	9.1	1	647	1	62.8		64.0	49.4
GENESIS	G1560E	E3	1.5	R	62.5	8.5	0	638	2	58.7		66.4	47.0
DAIRYLAND	DSR-2055E	E3	2.0	M	61.9	8.1	0	632	3	64.9		59.1	50.2
XITAVO	XO 1822E	E3	1.8	M	61.3	8.4	1	625	4	57.6		64.9	47.0
GOLDEN HARVEST	GH2292E3 §	E3	2.2	M	61.1	8.3	1	624	5	58.2		64.1	53.9
FORTUS	1502E	E3	1.5	M	60.9	8.3	0	621	6	55.7		66.1	47.4
GENESIS	G1760E	E3	1.7	R	60.8	8.4	0	620	8	56.8		64.9	47.5
APEX	AE1520	E3	1.5	M	60.8	8.3	0	621	7	58.3		63.3	
XITAVO	XO 1632E	E3	1.6	M	60.8	8.4	0	620	9	56.0		65.5	47.0
ASGROW	AG19XF3 §	RXF	1.9	R	60.5	8.4	0	617	10	60.8		60.3	53.8
GOLDEN HARVEST	GH1875E3 §	E3	1.8	M	60.5	8.4	0	617	11	59.0		62.0	47.7
ANDERSON	A1923XF	RXF	1.9	M	60.4	8.2	0	616	12	57.2		63.6	47.2
STINE	22EG02 §	E3	2.2	M	60.0	8.6	1	612	13	56.3		63.7	49.3
DAIRYLAND	DSR-2111E	E3	2.1	PK	59.9	8.6	0	611	14	59.8		60.1	47.5
GENESIS	G2180E	E3	2.1	M	59.9	8.4	0	611	15	59.9		59.8	47.0
APEX	AE1720	E3	1.7	M	59.9	8.3	0	611	16	55.3		64.4	47.3
GENESIS	G1970E	E3	1.9	M	59.8	8.3	0	610	17	65.0		54.7	47.6
STINE	17EE32 §	E3	1.7	M	59.8	8.5	1	610	18	55.3		64.4	49.2
DAIRYLAND	DSR-2236E	E3	2.2	M	59.8	8.5	0	609	19	61.3		58.3	47.4
GENESIS	G2090E	E3	2.0	PK	59.5	8.5	0	607	20	60.3		58.8	47.4
RENK	RS194NXF	RXF	1.9	M	59.5	8.1	0	607	21	55.0		63.9	47.0
APEX	AE2050	E3	2.0	PK	59.4	8.5	0	606	22	59.2		59.7	47.3
ANDERSON	A203E3	E3	2.0	M	59.3	8.7	0	605	23	57.8		60.8	47.2
FORTUS	2043E	E3	2.0	M	58.7	8.2	0	599	24	57.4		60.1	47.3
ASGROW	AG18XF1 §	RXF	1.8	R	58.6	8.3	0	597	25	57.2		59.9	47.3
GENESIS	G1980E	E3	1.9	PK	58.2	8.2	0	594	26	52.4		64.0	42.8
DAHLMAN	7520XF	RXF	2.0	M	57.9	8.3	0	591	27	56.4		59.4	43.9
RENK	RS155NXF	RXF	1.5	M	57.8	8.3	0	589	28	56.1		59.4	45.8
FORTUS	2165E	E3	2.1	M	57.4	8.5	0	586	29	55.1		59.8	49.6
STINE	20EG02 §	E3	2.0	M	56.7	8.8	0	578	30	57.1		56.3	47.5

Not planted due to persistent spring rains

Rejected due to mixed seed in plots

 Mark Querna mark.querna@firstseedtests.com, (507) 380-9920	Averages =	58.1	8.4	0	593	56.7	59.5	47.0
	LSD (0.10) =	4.6	ns	0		4.5	3.8	4.1
	LSD (0.25) =	2.4	ns	0		2.3	2.0	2.1

Prev. years average yield for region: 57.09 bu/a, 23 yr(s)

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.0 Drying = \$0.02 Prices: GMO = \$10.20; non-GMO = \$13.70
 † 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 - Minnesota South Central [MNSC]

All-Season Test Products (48 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
Anderson	A154E3	E3	PK	1.5	Untreated
Anderson	A174E3	E3	M	1.7	Untreated
Anderson	A184E3	E3	PK	1.8	Untreated
Anderson	A1923XF	RXF	M	1.9	Untreated
Anderson	A203E3	E3	M	2.0	Untreated
Apex	AE1520	E3	M	1.5	F,I
Apex	AE1550	E3	PK	1.5	CMBV,SA
Apex	AE1720	E3	M	1.7	F,I
Apex	AE1940	E3	PK	1.9	F,I
Apex	AE2050	E3	PK	2.0	F,I
Asgrow	AG18XF1 §	RXF	R	1.8	ACi,IL
Asgrow	AG19XF3 §	RXF	R	1.9	ACi,IL
Asgrow	AG20XF4 §	RXF	R	2.0	ACi,IL
Dahlman	7520XF	RXF	M	2.0	Treated
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
Fortus	1502E	E3	M	1.5	AC, SU
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	G1560E	E3	R	1.5	EcTC
Genesis	G1590E	E3	PK	1.5	EcTC
Genesis	G1760E	E3	R	1.7	EcTC
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
Golden Harvest	GH1614E3	E3	PK	1.6	CMB-APX,SA
Golden Harvest	GH1875E3 §	E3	M	1.8	CMB-APX,SA
Golden Harvest	GH2004XF §	RXF	M	2.0	CMB-APX,SA
Golden Harvest	GH2292E3 §	E3	M	2.2	CMB-APX,SA
Jacobsen	J1873E3	E3	PK	1.8	F,I
Jacobsen	J1942E3	E3	PK	1.9	F,I
Jacobsen	J2223E3	E3	S	2.2	F,I
Pioneer	P14A12E §	E3	NA	1.4	Untreated
Pioneer	P20A48E §	E3	M	2.0	Untreated
Renk	RS155NXF	RXF	M	1.5	EcTC
Renk	RS194NXF	RXF	M	1.9	EcTC
Stine	17EE32 §	E3	M	1.7	TFX1,SA
Stine	20EG02 §	E3	M	2.0	TFX1,SA
Stine	22EG02 §	E3	M	2.2	TFX1,SA

Company/Brand	Brand/Product	Technology	SCN	RM	Seed Treat.
Titan Pro	TP 18E22	E3	PK	1.8	CMB-APX,SA
Xitavo	XO 1545E	E3	PK	1.5	PV,IL,OB,Rey
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

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®

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®
EcTC	Eclipse US Total Coverage Trio IM, N-Force
EcTC,SA	Eclipse US Total Coverage Trio IM, N-Force, Saltro®
F,I	Fungicide, Insecticide
Lum,Lu,IL	LumiGEN™, Lumisena™, ILeVO
PV,IL,OB,Rey	Poncho®/Votivo®, ILeVO, Obvius Plus, Relenya®
TFX1,SA	Stine MyYield, Saltro
Treated	Treated, unspecified
Untreated	No seed treatment

* Seed treatments may include unspecified plant health promoting components.