

2024 Soybeans Top 30 Region Summary for Minnesota North Central [MNNC]

All-Season Test
Maturity Group 0.6 - 1.5
S2024MNNC

Top 30 of 45
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	Albany	Clinton *	Royalton	Wendell
FORTUS	1385E GC ↗	E3	1.3	M	55.1	9.4	1	545	1	55.9	55.2	66.2	43.3
THUNDER	TX8215N ↗	RXF	1.5	M	54.9	10.1	4	543	3	55.4	53.0	65.6	45.7
ASGROW	AG14XF4 § ↗	RXF	1.4	R	54.8	9.7	0	543	2	46.8	49.7	77.3	45.4
DAIRYLAND	DSR-1150E ↗	E3	1.1	PK	53.9	9.6	5	533	4	52.9	60.5	60.6	41.4
XITAVO	XO 1404E ↗	E3	1.4	M	53.5	9.9	4	530	5	50.1	57.9	69.9	36.1
NK BRAND	NK11-A4E3 ↗	E3	1.1	M	52.8	10.0	1	521	6	56.6	58.0	60.7	35.9
NK BRAND	NK08-R3XF ↗	RXF	0.8	M	52.2	10.0	1	516	7	52.2	55.1	65.0	36.6
NK BRAND	NK14-U5E3 § ↗	E3	1.4	PK	52.1	10.0	8	516	8	48.7	51.4	68.2	40.1
DAIRYLAND	DSR-1476E ↗	E3	1.4	M	51.8	9.9	1	515	9	41.7	59.3	59.1	47.1
NK BRAND	NK11-U2XF ↗	RXF	1.1	M	51.6	9.7	5	511	10	49.0	57.7	64.2	35.6
THUNDER	TE7415N ↗	E3	1.5	PK	51.6	9.6	0	510	11	52.3	49.5	70.2	34.5
STINE	10EG20 § ↗	E3	1.0	M	51.5	9.8	0	508	12	55.6	52.9	64.5	33.0
DAK-SOTA	DE5215 ↗	E3	1.5	M	51.1	9.9	5	504	13	58.0	52.1	50.9	43.6
DAIRYLAND	DSR-1345E ↗	E3	1.3	M	51.0	9.5	0	503	14	52.5	46.3	70.4	34.7
THUNDER	TX8313N ↗	RXF	1.3	M	50.4	9.9	2	497	15	52.2	41.6	70.0	37.7
NK BRAND	NK08-Z4E3 ↗	E3	0.8	M	50.2	9.7	2	494	16	56.4	42.3	69.6	32.4
GOLDEN HARVEST	GH1495E3 ↗	E3	1.4	PK	50.0	10.0	2	493	17	55.9	46.2	58.0	40.0
PIONEER	P08A44E § ↗	E3	0.8	NA	49.3	9.7	0	487	18	50.1	50.5	65.2	31.5
THUNDER	TE7510N ↗	E3	1.0	M	49.2	9.6	0	487	19	45.1	53.7	61.7	36.4
ASGROW	AG10XF4 § ↗	RXF	1.0	R	48.9	9.7	0	483	20	51.2	38.9	63.7	41.9
XITAVO	XO 1225E ↗	E3	1.2	M	48.7	9.7	6	483	21	44.0	51.4	61.0	38.5
XITAVO	XO 0993E ↗	E3	0.9	PK	48.6	10.0	0	481	22	48.4	53.8	55.0	37.4
THUNDER	TE7509N ↗	E3	0.9	M	48.5	9.6	1	478	26	56.4	40.7	61.8	35.1
DAK-SOTA	DE5510 ↗	E3	1.0	PK	48.4	10.1	3	479	24	45.8	45.4	67.6	34.8
ASGROW	AG09XF3 § ↗	RXF	0.9	R	48.4	9.7	0	478	25	50.1	43.2	59.7	40.5
STINE	13EG23 § ↗	E3	1.3	M	48.3	10.1	2	480	23	41.7	61.6	51.8	38.2
XITAVO	XO 1372E ↗	E3,ST	1.3	R	48.1	9.6	5	476	27	45.0	45.2	71.3	31.0
XITAVO	XO 1095E ↗	E3	1.0	M	48.0	9.8	1	475	28	48.8	60.5	44.2	38.7
FORTUS	0544E GC ↗	E3	0.5	M	47.7	9.8	2	471	30	51.0	47.3	58.8	33.8
STINE	08EG62 § ↗	E3	0.8	M	47.7	9.8	2	471	29	50.8	51.6	50.1	38.4

Averages =	49.0	9.8	2	484	50.4	49.0	59.8	37.0
LSD (0.10) =	5.4	0.2	3		5.6	7.2	9.3	5.5
LSD (0.25) =	2.8	0.1	2		2.9	3.8	4.9	2.9

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Prev. years average yield for region: 45.9 bu/a, 8 yr(s)

Yield & Income Factors:

Base Moisture = 13.0%

Shrink = 1.2

Drying = \$0.02

Prices: GMO = \$10.15

† 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 North Central [MNNC]

All-Season Test Products (45 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
Asgrow	AG09XF3 §	RXF	R	0.9	ACi,IL
Asgrow	AG10XF4 §	RXF	R	1.0	ACi,IL
Asgrow	AG14XF4 §	RXF	R	1.4	ACi,IL
Dairyland	DSR-1150E	E3	PK	1.1	Lum,Lu,IL
Dairyland	DSR-1345E	E3	M	1.3	Lum,Lu,IL
Dairyland	DSR-1476E	E3	M	1.4	Lum,Lu,IL
Dak-Sota	DE5215	E3	M	1.5	F
Dak-Sota	DE5412	E3	PK	1.2	F
Dak-Sota	DE5510	E3	PK	1.0	F
Dak-Sota	DE5514	E3	PK	1.4	F
Fortus	0544E GC	E3	M	0.5	AC, SU
Fortus	1175E GC	E3	PK	1.1	AC, SU
Fortus	1385E GC	E3	M	1.3	AC, SU
Golden Harvest	GH0675E3	E3	M	0.6	CMB-APX,SA
Golden Harvest	GH0815E3	E3	M	0.8	CMB-APX,SA
Golden Harvest	GH1495E3	E3	PK	1.4	CMB-APX,SA
NK Brand	NK06-A1E3	E3	M	0.6	CMB-APX,SA
NK Brand	NK07-G5E3 §	E3	PK	0.7	CMB-APX,SA
NK Brand	NK08-R3XF	RXF	M	0.8	CMB-APX,SA
NK Brand	NK08-Z4E3	E3	M	0.8	CMB-APX,SA
NK Brand	NK09-H7E3 §	E3	M	0.9	CMB-APX,SA
NK Brand	NK11-A4E3	E3	M	1.1	CMB-APX,SA
NK Brand	NK11-U2XF	RXF	M	1.1	CMB-APX,SA
NK Brand	NK14-U5E3 §	E3	PK	1.4	CMB-APX,SA
Pioneer	P06A85E §	E3	MR	0.6	Untreated
Pioneer	P08A44E §	E3	NA	0.8	Untreated
Pioneer	P14A12E §	E3	NA	1.4	Untreated
Renk	RS155NXF GC	RXF	M	1.5	EcTC, NF, SA
Stine	08EG62 §	E3	M	0.8	TFX1,SA
Stine	10EG20 §	E3	M	1.0	TFX1,SA
Stine	13EG23 §	E3	M	1.3	TFX1,SA
Thunder	TE7415N	E3	PK	1.5	F
Thunder	TE7509N	E3	M	0.9	F
Thunder	TE7510N	E3	M	1.0	F
Thunder	TE7513N	E3	PK	1.3	F
Thunder	TX8215N	RXF	M	1.5	F
Thunder	TX8309N	RXF	M	0.9	F
Thunder	TX8313N	RXF	M	1.3	F
Thunder	TX8412N	RXF	M	1.2	F
Xitavo	XO 0993E	E3	PK	0.9	PV,IL,OB,Rey
Xitavo	XO 1095E	E3	M	1.0	PV,IL,OB,Rey
Xitavo	XO 1225E	E3	M	1.2	PV,IL,OB,Rey

Company/Brand	Brand/Product	Technology	SCN	RM	Seed Treat.
Xitavo	XO 1372E	E3,ST	R	1.3	PV,IL,OB,Rey
Xitavo	XO 1404E	E3	M	1.4	PV,IL,OB,Rey
Xitavo	XO 1545E	E3	PK	1.5	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®
ST	Sulfonylurea tolerant

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®
EcTC, NF, SA	Eclipse US Total Coverage, N-Force, Saltro
F	Fungicide
Lum,Lu,IL	LumiGEN™, Lumisena™, 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.