

2024 Soybeans Top 30 Region Summary for Minnesota Central [MNCE]

All-Season Test
Maturity Group 1.3 - 2.0
 S2024MNCE

Top 30 of 45

For Gross Income (Sorted by Yield), (6) Replication Average

Company/Brand	Product/Brand	Technol.†	RM	SCN	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Buffalo * REJECTED	Clinton	Kerkhoven REJECTED	Lester Prairie
THUNDER	TX8417N ↗	RXF	1.7	M	58.3	7.0	3	573	1	55.5	56.2	62.4	60.5
APEX	AE1350 ↗	E3	1.3	M	57.5	7.1	7	564	2	57.2	56.6	57.5	58.3
ASGROW	AG14XF4 § ↗	RXF	1.4	R	54.4	7.2	1	534	3	29.2	50.7	52.5	58.1
DAIRYLAND	DSR-1989E ↗	E3	1.9	PK	54.0	7.1	2	532	4	45.3	56.8	56.8	51.2
ASGROW	AG19XF3 § ↗	RXF	1.9	R	53.6	7.4	4	527	5	37.4	55.2	65.4	52.1
THUNDER	TX8215N ↗	RXF	1.5	M	53.3	7.2	3	524	6	37.9	54.7	54.7	51.9
THUNDER	TX8313N ↗	RXF	1.3	M	53.3	7.3	1	522	8	37	49.7	54.6	56.8
APEX	AE2050 ↗	E3	2.0	PK	53.0	7.2	2	523	7	37	57.6	54.3	48.4
STINE	20EG02 § ↗	E3	2.0	M	52.9	7.7	10	520	9	24	56.1	50.0	49.7
XITAVO	XO 1404E ↗	E3	1.4	M	52.7	7.1	5	519	10	35	54.7	54.7	50.7
GOLDEN HARVEST	GH1495E3 § ↗	E3	1.4	PK	52.5	7.2	1	515	11	32	51.8	52.4	53.1
GENESIS	G2090E ↗	E3	2.0	PK	52.4	7.2	1	514	12	35	47.7	54.7	57.2
JACOBSEN	J1942E3 ↗	E3	1.9	PK	52.0	7.3	1	512	13	33	54.9	54.0	49.1
XITAVO	XO 1632E ↗	E3	1.6	M	51.5	7.2	11	508	14	33	58.0	50.0	44.9
DAIRYLAND	DSR-1476E ↗	E3	1.4	M	51.5	7.1	3	506	16	33	53.1	54.3	49.8
STINE	13EG23 § ↗	E3	1.3	M	51.3	7.2	6	507	15	35	58.1	54.5	44.6
GENESIS	G1590E ↗	E3	1.5	PK	51.0	7.0	2	501	17	32	50.3	54.3	51.6
XITAVO	XO 1372E ↗	E3,ST	1.3	R	50.6	7.1	1	494	19	44	43.3	42.4	57.8
THUNDER	TE7415N ↗	E3	1.5	PK	50.5	7.1	0	498	18	38	53.6	54.0	47.5
DAIRYLAND	DSR-1654E ↗	E3	1.6	M	50.2	7.2	8	494	20	38	53.4	54.0	47.0
JACOBSEN	J1464E3 ↗	E3	1.4	PK	49.8	7.1	11	491	21	31	54.5	54.3	45.1
XITAVO	XO 1545E ↗	E3	1.5	PK	49.7	7.1	2	489	22	36	51.0	54.3	48.3
GENESIS	G1560E ↗	E3	1.5	R	49.6	7.1	2	489	23	36	55.6	44.1	43.5
XITAVO	XO 1822E ↗	E3	1.8	M	48.7	7.4	10	480	24	32	51.4	54.0	46.1
DAK-SOTA	DE5215 ↗	E3	1.5	M	48.7	7.3	2	478	26	33	49.8	54.2	47.5
GOLDEN HARVEST	GH1875E3 § ↗	E3	1.8	M	48.6	7.2	9	479	25	34	52.2	49.3	45.0
LOYAL	L1860E GC ↗	E3	1.8	PK	48.5	7.2	3	477	27	29	25.9	54.9	45.2
RENK	RS194NXF GC ↗	RXF	1.9	M	48.2	7.2	1	474	30	37	51.7	49.3	47.2
GOLDEN HARVEST	GH1555XF ↗	RXF	1.5	M	48.2	7.0	3	477	28	35	57.8	60.0	38.6
ASGROW	AG18XF1 § ↗	RXF	1.8	R	48.1	7.0	4	475	29	29	28.9	54.3	40.9

Averages =	49.3	7.2	4	485	42.1	51.3	52.5	47.3
LSD (0.10) =	6.1	ns	6		12.5	6.1	10.5	5.5
LSD (0.25) =	3.2	ns	3		6.6	3.2	5.5	2.9

Ed Dahle | ed.dahle@firstseedtests.com, (507) 456-6624 | Prev. years average yield for region: 52.6 bu/a, 22 yr(s)

Yield & Income Factors: Base Moisture = 13.0% | Shrink = 1.2 | Drying = \$0.04 | Prices: GMO = \$9.47

† 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 - Minnesota Central [MNCE]

All-Season Test Products (45 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
Apex	AE1350	E3	M	1.3	F,I
Apex	AE1520	E3	M	1.5	F,I
Apex	AE1550	E3	PK	1.5	NA
Apex	AE2050	E3	PK	2.0	F,I
Asgrow	AG14XF4 §	RXF	R	1.4	ACi,IL
Asgrow	AG18XF1 §	RXF	R	1.8	ACi,IL
Asgrow	AG19XF3 §	RXF	R	1.9	ACi,IL
Dairyland	DSR-1476E	E3	M	1.4	Lum,Lu,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
Dak-Sota	DE5117	E3	M	1.7	F
Dak-Sota	DE5215	E3	M	1.5	F
Dak-Sota	DE5514	E3	PK	1.4	F
Dak-Sota	DE5519	E3	PK	1.9	F
Genesis	G1560E	E3	R	1.5	EcTC
Genesis	G1590E	E3	PK	1.5	CMBV,SA
Genesis	G1760E	E3	R	1.7	EcTC
Genesis	G2090E	E3	PK	2.0	EcTC,SA
Golden Harvest	GH1495E3 §	E3	PK	1.4	CMB-APX,SA
Golden Harvest	GH1555XF	RXF	M	1.5	CMB-APX,SA
Golden Harvest	GH1614E3 §	E3	PK	1.6	CMB-APX,SA
Golden Harvest	GH1875E3 §	E3	M	1.8	CMB-APX,SA
Jacobsen	J1464E3	E3	PK	1.4	F,I
Jacobsen	J1873E3	E3	PK	1.8	F,I
Jacobsen	J1942E3	E3	PK	1.9	F,I
Loyal	L1860E GC	E3	PK	1.8	F,I,B,NE,NU
Pioneer	P14A12E §	E3	NA	1.4	Untreated
Pioneer	P19A37E §	E3	NA	1.9	Untreated
Pioneer	P20A48E §	E3	M	2.0	Untreated
Renk	RS194NXF GC	RXF	M	1.9	EcTC, NF, SA
Stine	13EG23 §	E3	M	1.3	TFX1,SA
Stine	17EE32 §	E3	M	1.7	TFX1,SA
Stine	20EG02 §	E3	M	2.0	TFX1,SA
Thunder	TE7415N	E3	PK	1.5	F
Thunder	TE7513N	E3	PK	1.3	F
Thunder	TX8215N	RXF	M	1.5	F
Thunder	TX8313N	RXF	M	1.3	F
Thunder	TX8417N	RXF	M	1.7	F
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

Company/Brand	Brand/Product	Technology	SCN	RM	Seed Treat.
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

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
CMB-APX,SA	CruiserMaxx® APX with Saltro®
CMBV,SA	Cruisermaxx® Beans, Vibrance®, Saltro®
EcTC	Eclipse US Total Coverage Trio IM, N-Force
EcTC, NF, SA	Eclipse US Total Coverage, N-Force, Saltro
EcTC,SA	Eclipse US Total Coverage Trio IM, N-Force, Saltro®
F	Fungicide
F,I	Fungicide, Insecticide
F,I,B,NE,NU	Fungicide, Insecticide, Biological, Nematicide, Nutrition
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.