

All-Season Test
Maturity Group 0.8 - 1.7
S2023MNCECV

Top 30 of 36
For Gross Income (Sorted by Yield), (8) Replication Average

Company/Brand	Product/Brand	Technol.†	RM	SCN	Yield Bu/A ↓	Protein (%)	Oil (%)	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Glencoe	Hector	Lafayette *	Lafayette West REJECTED
STINE	17EE32 §	E3	1.7	R	63.4	34.0	19.1	12.6	0	808	7	55.8	65.3	69.1	57.1
VIRTUE	V1821 §	CONV	1.8	NA	61.6	33.9	18.7	12.5	0	939	1	56.6	59.4	68.7	34.9
VIKING BLUE RIVER	1718N	CONV	1.7	MR	61.5	33.2	19.2	12.4	0	938	2	64.2	53.5	66.9	34.8
GOLDEN HARVEST	GH1323XF §	RXF	1.3	R	60.3	34.4	18.7	12.4	0	769	8	64.3	47.5	69.2	42.2
ASGROW	AG16XF3 §	RXF	1.6	R	59.7	34.5	18.9	12.2	0	761	10	58.1	56.7	64.4	33.3
VIKING BLUE RIVER	1223N	CONV	1.2	MR	57.8	33.0	19.0	12.1	0	883	3	57.1	57.7	58.8	21.6
GOLDEN HARVEST	GH0933E3 §	E3	0.9	R	56.6	34.2	18.9	12.4	0	722	18	53.5	54.9	61.4	31.6
VIKING BLUE RIVER	0821N	CONV	0.8	MR	56.1	34.2	18.9	12.4	1	856	4	58.9	48.6	61.0	21.6
PIONEER	P18A82 §	CONV	18.0	R	55.9	35.8	18.6	12.4	0	853	5	56.0	54.0	57.8	41.6
STINE	10EF23 §	E3	1.0	R	55.9	33.7	19.4	12.3	0	713	21	49.1	57.6	61.0	31.6
STINE	14EG32 §	E3	1.4	R	55.8	35.2	18.6	12.3	0	712	22	51.9	57.0	58.7	31.6
ASGROW	AG15XF2 §	RXF	1.5	R	54.9	33.2	19.3	12.4	0	701	25	52.5	60.0	52.4	41.6
STINE	08EG62 §	E3	0.8	R	54.0	34.2	19.5	12.0	0	688	28	54.0	51.4	56.6	26.6
SEVITA	BARTON	CONV	1.4	R	53.6	35.3	19.1	12.3	2	817	6	51.4	49.1	60.3	41.6
GRAIN MILLERS	GSP 1.5 EXP	CONV	1.5	R	50.0	35.6	18.6	12.2	0	763	9	56.7	34.5	58.9	41.6
GRAIN MILLERS	GSP 17	CONV	1.7	S	49.6	37.2	17.6	12.4	0	756	11	55.6	49.8	43.5	31.6
SEVITA	ALINOVA	CONV	1.5	R	49.5	35.1	18.5	12.1	0	754	12	55.9	42.3	50.2	31.6
PIONEER	P11A50 §	CONV	1.1	R	49.4	35.1	19.4	12.1	0	754	13	55.1	37.6	55.6	41.6
SEVITA	FINCH	CONV	0.9	S	48.8	37.4	18.0	12.4	0	745	14	46.2	40.1	60.3	31.6
PIONEER	P15A20 §	CONV	1.5	R	48.7	34.5	18.7	12.5	0	742	15	53.4	49.5	43.1	41.6
VIKING BLUE RIVER	1700N	CONV	1.7	NA	48.1	35.5	18.2	12.0	0	734	16	54.1	38.1	52.1	31.6
SEVITA	SVX23T1S62	CONV	1.5	R	48.0	36.0	18.1	12.4	0	731	17	49.7	43.1	51.1	41.6
DF SEEDS	DF 123	CONV	1.2	S	47.1	36.3	18.8	12.4	0	719	19	46.6	45.1	49.8	31.6
SB&B FOODS	SB700	CONV	0.7	S	46.9	34.8	19.3	12.4	2	716	20	54.2	31.3	55.3	11.6
BRUSHVALE	BS1512 §	CONV	1.4	NA	46.3	34.8	18.7	12.5	2	705	23	52.0	27.5	59.2	11.6
SB&B FOODS	SB19	CONV	1.9	S	46.1	34.4	18.7	12.5	0	702	24	53.9	43.9	40.3	21.6
BRUSHVALE	BS1146 §	CONV	1.2	R	45.8	35.8	18.4	12.3	0	698	26	51.8	34.1	51.5	31.6
SB&B FOODS	SB49	CONV	0.4	R	45.4	36.5	18.4	12.2	1	692	27	52.4	36.0	47.8	31.6
SEVITA	SKYLINE	CONV	1.1	R	44.4	36.5	19.3	12.1	1	678	29	51.9	35.6	45.9	23.9
MNCIA	M10-238-2036 (MN1510HO) GC	CONV	1.5	NA	44.3	35.7	18.4	12.1	0	676	30	48.8	39.0	45.2	23.5

Yield variability from weed pressure and DC

Mark Querna
Mark Querna

Averages =	50.7	35.0	18.8	12.3	0	734		52.8	44.9	54.4	34.5
LSD (0.10) =	6.3	0.6	0.5	ns	ns			5.3	5.8	9.3	11.7
LSD (0.25) =	3.3	0.3	0.3	ns	ns			2.8	3.0	4.8	6.1

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Prev. years average yield for region: new region

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.0 Drying = \$0.02 Prices: GMO = \$12.75; non-GMO = \$15.25

† 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. Oil & Protein values average of 1 sample per location. * 2 reps for the site.

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2023 Soybeans - Minnesota Central Conventional Specialty [MNCECV]

All-Season Test Products (36 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
Asgrow	AG09XF3 §	RXF	R	0.9	ACi,IL
Asgrow	AG15XF2 §	RXF	R	1.5	ACi,IL
Asgrow	AG16XF3 §	RXF	R	1.6	ACi,IL
Brushvale	BS1146 §	CONV	R	1.2	NA
Brushvale	BS1512 §	CONV	NA	1.4	NA
DF Seeds	DF 123	CONV	S	1.2	DFender
DF Seeds	DF EX23C1.01	CONV	S	1.0	DFender
DF Seeds	DF EX23C1.02	CONV	S	1.0	DFender
Golden Harvest	GH0933E3 §	E3	R	0.9	CMB-APX,SA
Golden Harvest	GH1323XF §	RXF	R	1.3	CMB-APX,SA
Grain Millers	GSP 1.5 EXP	CONV	R	1.5	Untreated
Grain Millers	GSP 17	CONV	S	1.7	Untreated
MNCIA	M10-238-2036 (MN1510HO) GC	CONV	NA	1.5	Treated
Pioneer	P11A50 §	CONV	R	1.1	Lum, LumT, IL
Pioneer	P11T36E §	E3	NA	1.1	Lum, LumT, IL
Pioneer	P15A20 §	CONV	R	1.5	Untreated
Pioneer	P18A82 §	CONV	R	18.0	Lum, LumT, IL
SB & B Foods	SB1270	CONV	S	1.2	Untreated
SB & B Foods	SB19	CONV	S	1.9	Untreated
SB & B Foods	SB49	CONV	R	0.4	Untreated
SB & B Foods	SB700	CONV	S	0.7	Untreated
Sevita	ALINOVA	CONV	R	1.5	F,I,SA
Sevita	BARTON	CONV	R	1.4	F,I,SA
Sevita	FINCH	CONV	S	0.9	F,I,SA
Sevita	ODESSA	CONV	S	1.1	F,I,SA
Sevita	SKYLINE	CONV	R	1.1	ViT,Va,Sa
Sevita	SVX23T1S62	CONV	R	1.5	F,I,SA
Stine	08EG62 §	E3	R	0.8	ACi
Stine	10EF23 §	E3	R	1.0	NA
Stine	14EG32 §	E3	R	1.4	ACi
Stine	17EE32 §	E3	R	1.7	ACi
Viking Blue River	0821N	CONV	MR	0.8	Untreated
Viking Blue River	1223N	CONV	MR	1.2	Untreated
Viking Blue River	1700N	CONV	NA	1.7	Untreated
Viking Blue River	1718N	CONV	MR	1.7	Untreated
Virtue	V1821 §	CONV	NA	1.8	NA

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

CONV	Conventional
E3	Enlist E3®
RXF	XtendFlex®

Soybeans Seed Treatments*

NA	Not Available
ACi	Acceleron® Standard Insecticide-Fungicide
ACi,IL	Acceleron® Standard Insecticide-Fungicide, ILeVO
CMB-APX,SA	CruiserMaxx® APX with Saltro®
DFender	DFender (Legacy Seeds)
F,I,SA	Fungicide, Insecticide, Saltro®
Lum, LumT, IL	LumiGEN™, LumiTreo, ILEVO
Treated	Treated, unspecified
Untreated	No seed treatment
ViT,Va,Sa	Vibrance® Trio, Vayantis, Saltro

* Seed treatments may include unspecified plant health promoting components.