

2023 Soybeans Top 30 Region Summary for Minnesota South Conventional Specialty [MNSOCV]



All-Season Test
Maturity Group 1.4 - 2.3
S2023MNSOCV

Top 30 of 36

For Gross Income (Sorted by Yield), (12) Replication Average

Company/Brand	Product/Brand	Technol.†	RM	SCN	Yield Bu/A ↓	Protein (%)	Oil (%)	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Austin	Lamberton	Madison Lake	Nerstrand
VIRTUE	C3015 (2122) §	CONV	2.1	NA	50.4	33.9	19.5	10.9	0	768	1	25.0	53.7	70.4	52.3
ASGROW	AG21XF2 §	RXF	2.1	R	48.9	34.4	19.2	10.9	0	624	14	20.7	56.4	78.5	40.1
SEVITA	SVX20T2S24	CONV	2.4	R	48.5	34.1	18.4	11.1	0	739	2	19.6	54.1	73.2	47.0
GOLDEN HARVEST	GH2292E3 §	E3	2.2	MR	48.0	33.7	19.3	10.9	0	611	16	20.3	55.8	68.7	47.0
VIKING BLUE RIVER	2155N	CONV	2.1	MR	47.7	33.5	18.7	10.9	1	728	3	21.3	50.7	65.6	53.3
VIKING BLUE RIVER	IAS19C3	CONV	2.1	MR	47.6	34.0	18.8	10.9	0	726	4	20.9	56.9	64.6	48.0
STINE	20EG02 §	E3	2.0	R	47.5	33.9	19.5	11.1	0	606	17	20.7	52.5	66.9	50.0
PIONEER	P19A37E §	E3	1.9	NA	47.1	33.7	19.3	10.8	0	600	19	21.4	53.1	68.4	45.4
DF SEEDS	DF 174 N	CONV	1.7	R	46.7	33.5	19.5	11.1	0	712	5	19.9	58.3	64.5	44.1
BRUSHVALE	BS1940 §	CONV	1.9	NA	46.6	34.0	18.7	10.9	0	711	6	17.5	58.7	63.8	46.6
VIKING BLUE RIVER	1718N	CONV	1.7	MR	46.6	32.7	19.8	11.1	0	711	7	21.2	57.5	65.9	41.9
ASGROW	AG18XF1 §	RXF	1.8	R	46.2	33.2	19.4	10.8	0	589	22	20.8	55.4	65.0	43.5
STINE	19EG92 §	E3	1.9	R	45.4	33.0	19.7	10.8	0	579	26	16.1	54.5	71.0	40.1
GOLDEN HARVEST	GH1802E3 §	E3	1.8	R	45.4	33.9	19.4	10.8	0	579	25	14.6	50.2	68.4	48.6
DF SEEDS	DF 187 N	CONV	1.8	R	44.5	34.0	19.0	11.0	0	678	8	20.0	48.5	63.6	45.8
VIKING BLUE RIVER	2022N	CONV	2.0	MR	44.2	32.7	19.9	10.3	0	673	9	15.1	59.7	65.3	36.5
VIRTUE	V1821 §	CONV	1.8	NA	42.8	33.7	19.1	10.8	0	653	10	19.3	51.8	62.6	37.5
SEVITA	CANDOR	CONV	1.9	NA	42.7	35.1	18.4	11.3	0	652	11	18.2	49.6	66.5	36.7
SEVITA	ROWAN	CONV	2.0	R	42.1	34.2	18.5	11.1	0	642	12	17.4	43.9	69.4	37.9
PIONEER	P15A20 §	CONV	1.5	R	41.4	34.0	19.2	11.0	0	632	13	20.5	54.0	58.0	33.3
GRAIN MILLERS	GSP 17	CONV	1.7	S	40.7	36.5	18.0	11.2	0	620	15	19.1	45.5	64.4	33.7
PIONEER	P21A20 §	CONV	2.1	R	39.6	35.0	18.7	11.1	0	603	18	18.0	46.6	54.7	38.9
VIKING BLUE RIVER	1700N	CONV	1.7	NA	39.2	34.6	19.1	10.8	0	598	20	22.3	52.6	59.3	22.6
DF SEEDS	DF 193 F	CONV	1.9	R	38.7	36.7	18.3	11.0	1	590	21	15.6	49.4	55.3	34.5
BRUSHVALE	BS1512 §	CONV	1.4	NA	38.3	34.4	18.8	11.2	0	584	23	21.1	50.2	58.0	23.9
MNCIA	M07-297007HOLL-4	CONV	1.7	NA	38.1	34.9	18.4	10.6	0	582	24	16.5	46.2	56.1	33.7
GRAIN MILLERS	GSP 1.5 EXP	CONV	1.5	R	37.9	34.3	19.2	10.4	0	578	27	13.9	53.3	53.7	30.6
MNCIA	M07-297007HOLL-1	CONV	1.9	NA	37.9	34.1	19.2	10.8	0	577	28	16.6	50.8	54.2	29.8
SB&B FOODS	SB19	CONV	1.9	S	37.4	33.7	19.1	11.2	0	571	29	14.2	41.8	56.9	36.9
BRUSHVALE	BS1146 GC	CONV	1.2	R	37.3	35.6	18.6	11.4	0	569	30	17.6	49.7	54.9	27.0

Averages =	42.6	34.3	19.0	10.9	0	621	18.4	51.9	62.2	38.2
LSD (0.10) =	4.4	0.7	0.4	0.3	ns		2.5	4.3	5.9	4.3
LSD (0.25) =	2.3	0.4	0.2	0.2	ns		1.3	2.2	3.1	2.2

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Prev. years average yield for region: 51.72 bu/a, 1 yr(s)

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.

Additional reports available at www.firstseedtests.com

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Report Date: 10/24/2023 Revised: 01/09/2024 Protein and oil content results added.

2023 Soybeans - Minnesota South Conventional Specialty [MNSOCV]

All-Season Test Products (36 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
Asgrow	AG18XF1 §	RXF	R	1.8	ACi,IL
Asgrow	AG19XF3 §	RXF	R	1.9	ACi,IL
Asgrow	AG21XF2 §	RXF	R	2.1	ACi,IL
Brushvale	BS1146 GC	CONV	R	1.2	NA
Brushvale	BS1512 §	CONV	NA	1.4	NA
Brushvale	BS1940 §	CONV	NA	1.9	NA
DF Seeds	DF 174 N	CONV	R	1.7	DFender
DF Seeds	DF 187 N	CONV	R	1.8	DFender
DF Seeds	DF 193 F	CONV	R	1.9	DFender
Golden Harvest	GH1802E3 §	E3	R	1.8	CMB-APX,SA
Golden Harvest	GH2292E3 §	E3	MR	2.2	CMB-APX,SA
Grain Millers	GSP 1.5 EXP	CONV	R	1.5	Untreated
Grain Millers	GSP 17	CONV	S	1.7	Untreated
MNCIA	M07-297007HOLL-1	CONV	NA	1.9	NA
MNCIA	M07-297007HOLL-4	CONV	NA	1.7	NA
MNCIA	M10-238-2036 (MN1510HO)	CONV	NA	1.5	Treated
Pioneer	P11A50 §	CONV	R	1.1	Lum, LumT, IL
Pioneer	P15A20 §	CONV	R	1.5	Untreated
Pioneer	P19A37E §	E3	NA	1.9	Lum
Pioneer	P21A20 §	CONV	R	2.1	Lum, LumT, IL
SB & B Foods	SB19	CONV	S	1.9	Untreated
Sevita	ALINOVA	CONV	R	1.5	F,I,SA
Sevita	CANDOR	CONV	NA	1.9	F,I,SA
Sevita	ODESSA	CONV	S	1.1	F,I,SA
Sevita	ROWAN	CONV	R	2.0	F,I,SA
Sevita	SVX20T2S24	CONV	R	2.4	F,I,SA
Stine	14EG32 §	E3	R	1.4	ACi
Stine	19EG92 §	E3	R	1.9	ACi
Stine	20EG02 §	E3	R	2.0	ACi
Viking Blue River	1700N	CONV	NA	1.7	Untreated
Viking Blue River	1718N	CONV	MR	1.7	Untreated
Viking Blue River	2022N	CONV	MR	2.0	Untreated
Viking Blue River	2155N	CONV	MR	2.1	Untreated
Viking Blue River	IAS19C3	CONV	MR	2.1	Untreated
Virtue	C3015 (2122) §	CONV	NA	2.1	NA
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	LumiGEN™
Lum, LumT, IL	LumiGEN™, LumiTreo, ILEVO
Treated	Treated, unspecified
Untreated	No seed treatment

* Seed treatments may include unspecified plant health promoting components.