

2024 Soybeans Top 30 Region Summary for Red River South North Dakota & Minnesota [RRSO]



All-Season Test
Maturity Group 0.5 - 1.4
S2024RRSO

Top 30 of 54

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

Company/Brand	Product/Brand	Technol. †	RM	SCN	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Buffalo	Litchville	Mooreton	Wendell
FORTUS	1385E ↗	E3	1.3	M	55.5	10.7	0	566	1	61.2	54.4	63.9	42.5
NK BRAND	NK11-A4E3 § ↗	E3	1.1	M	55.3	10.9	0	564	2	62.9	56.2	60.8	41.5
XITAVO	XO 1372E ↗	E3,ST	1.3	R	55.3	10.5	0	564	3	62.3	61.9	60.5	36.5
DAIRYLAND	DSR-1476E ↗	E3	1.4	M	55.1	10.6	0	562	4	62.5	54.9	62.3	40.8
ASGROW	AG14XF4 § ↗	RXF	1.4	R	55.0	10.8	0	560	5	67.6	55.8	54.1	42.4
STINE	13EG23 § ↗	E3	1.3	M	54.9	11.0	0	560	6	62.4	58.2	59.7	39.5
GOLDEN HARVEST	GH1194E3 ↗	E3	1.1	M	54.9	10.7	0	560	7	59.1	57.8	61.2	41.5
STINE	10EG20 § ↗	E3	1.0	M	54.7	10.6	0	557	8	61.0	57.3	61.0	39.5
ASGROW	AG10XF4 § ↗	RXF	1.0	R	54.7	10.5	0	557	9	65.9	53.2	57.2	42.4
GENESIS	G0750E ↗	E3	0.7	M	54.6	10.5	0	556	10	57.3	55.3	64.9	40.8
DAIRYLAND	DSR-1345E ↗	E3	1.3	M	54.2	10.3	0	553	11	61.7	54.8	62.5	38.0
GOLDEN HARVEST	GH0815E3 § ↗	E3	0.8	M	54.1	10.3	0	552	12	62.5	58.4	60.5	35.0
FORTUS	0831E ↗	E3	0.8	M	53.8	10.5	0	549	13	57.3	54.0	64.0	40.1
GENESIS	G1290E ↗	E3	1.2	M	53.7	10.6	0	547	14	60.2	53.7	62.5	38.3
XITAVO	XO 1404E ↗	E3	1.4	M	53.2	10.6	0	542	15	59.2	53.6	58.0	41.8
NK BRAND	NK08-Z4E3 ↗	E3	0.8	M	52.8	10.3	0	538	16	59.4	57.7	60.8	33.2
STINE	08EG62 § ↗	E3	0.8	M	52.6	10.4	0	537	17	56.4	59.3	62.6	32.2
GENESIS	G1260E ↗	E3	1.2	M	52.2	10.7	0	532	18	56.4	52.7	60.1	39.6
XITAVO	XO 0602E ↗	E3	0.6	M	52.2	10.5	0	532	19	57.4	56.2	62.3	32.9
THUNDER	TE7407N ↗	E3	0.7	M	52.1	10.5	0	532	20	58.2	56.5	59.8	34.1
GOLDEN HARVEST	GH0675E3 ↗	E3	0.6	M	52.0	11.0	0	530	21	55.8	54.8	60.0	37.4
NK BRAND	NK06-A1E3 ↗	E3	0.6	M	52.0	11.0	0	530	22	59.4	54.8	58.6	35.1
THUNDER	TE7509N ↗	E3	0.9	M	51.9	10.4	0	529	23	62.0	54.6	59.8	31.2
ASGROW	AG12XF4 § ↗	RXF	1.2	S	51.7	10.6	1	527	24	60.1	57.6	50.5	38.7
FORTUS	0544E ↗	E3	0.5	M	51.6	10.8	0	526	25	59.3	55.1	61.4	30.6
XITAVO	XO 0554E ↗	E3	0.5	M	51.2	10.6	0	521	26	60.2	54.5	57.0	32.9
NK BRAND	NK08-R3XF ↗	RXF	0.8	M	51.1	10.8	0	521	27	60.6	56.0	51.1	37.0
XITAVO	XO 1095E ↗	E3	1.0	M	51.0	10.8	0	521	28	57.8	47.9	57.6	40.9
XITAVO	XO 1225E ↗	E3	1.2	M	51.0	10.8	1	520	29	58.5	48.2	56.0	41.2
DAK-SOTA	DE5507 ↗	E3	0.7	PK	50.9	10.6	0	519	30	59.9	52.5	56.2	34.9

Averages =	51.5	10.7	0	524	58.9	53.3	56.9	36.6
LSD (0.10) =	2.9	0.2	1		3.1	2.8	2.7	5.1
LSD (0.25) =	1.5	0.1	1		1.6	1.5	1.4	2.7

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Prev. years average yield for region: 50.17 bu/a, 10 yr(s)

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.0 Drying = \$0.02 Prices: GMO = \$10.20

† 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.

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All-Season Test Products (54 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
Anderson	A154E3 GC	E3	PK	1.5	Untreated
Asgrow	AG10XF4 §	RXF	R	1.0	ACi,IL
Asgrow	AG12XF4 §	RXF	S	1.2	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	DE5309	E3	PK	0.9	F
Dak-Sota	DE5405	E3	M	0.5	F
Dak-Sota	DE5412	E3	PK	1.2	F
Dak-Sota	DE5507	E3	PK	0.7	F
Dak-Sota	DE5510	E3	PK	1.0	F
Dak-Sota	DE5514	E3	PK	1.4	F
Fortus	0544E	E3	M	0.5	AC, SU
Fortus	0831E	E3	M	0.8	AC, SU
Fortus	1175E	E3	PK	1.1	AC, SU
Fortus	1385E	E3	M	1.3	AC, SU
Genesis	G0750E	E3	M	0.7	EcTC
Genesis	G0880E	E3	M	0.8	EcTC
Genesis	G1260E	E3	M	1.2	EcTC
Genesis	G1290E	E3	M	1.2	EcTC
Golden Harvest	GH0675E3	E3	M	0.6	CMB-APX,SA
Golden Harvest	GH0815E3 §	E3	M	0.8	CMB-APX,SA
Golden Harvest	GH1194E3	E3	M	1.1	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	NK06-C4XF	RXF	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
Pioneer	P06A85E §	E3	MR	0.6	Untreated
Pioneer	P08A44E §	E3	NA	0.8	Untreated
Pioneer	P14A12E §	E3	NA	1.4	Untreated
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	TE7407N	E3	M	0.7	F
Thunder	TE7509N	E3	M	0.9	F
Thunder	TE7510N	E3	M	1.0	F

Company/Brand	Brand/Product	Technology	SCN	RM	Seed Treat.
Thunder	TE7513N	E3	PK	1.3	F
Thunder	TX8307N	RXF	M	0.7	F
Thunder	TX8309N	RXF	M	0.9	F
Thunder	TX8313N	RXF	M	1.3	F
Thunder	TX8412N	RXF	M	1.2	F
Xitavo	XO 0554E	E3	M	0.5	PV,IL,OB,Rey
Xitavo	XO 0602E	E3	M	0.6	PV,IL,OB,Rey
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
Xitavo	XO 1372E	E3,ST	R	1.3	PV,IL,OB,Rey
Xitavo	XO 1404E	E3	M	1.4	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	Eclipse US Total Coverage Trio IM, N-Force
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.