

All-Season Test

Maturity Group 0.5 - 1.4

S2025RRSO

Top 30 of 30

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	Breckenridge	Buffalo No Results	Litchville REJECTED	Wendell
JACOBSEN	J1464E3 ↗	E3	1.4	PK	56.3	10.8	0	541	1	57.2		27.7	55.4
STINE	13EH62 ↗	E3	1.3	M	55.6	9.2	0	534	2	56.6		35.3	54.7
XITAVO	XO 1225E ↗	E3	1.2	M	53.9	9.1	0	517	3	56.4		39.0	51.4
DAK-SOTA	DE5507 ↗	E3	0.7	PK	53.4	8.6	0	513	4	54.2		27.6	52.6
APEX	AE1220 ↗	E3	1.2	M	53.3	9.2	0	512	5	55.6		39.2	51.0
THUNDER	TE7513N ↗	E3	1.3	PK	51.9	9.0	0	498	6	51.1		29.6	52.6
APEX	AE1350 GC ↗	E3	1.3	M	51.9	9.0	0	498	7	57.9		32.5	45.8
DAK-SOTA	DE5514 GC ↗	E3	1.4	PK	51.8	9.3	0	497	8	53.8		32.6	49.7
XITAVO	XO 1116E ↗	E3	1.1	M	51.4	9.4	0	494	9	52.2		31.1	50.6
XITAVO	XO 1446E ↗	E3	1.4	M	51.3	9.3	0	492	10	58.7		34.3	43.8
STINE	10EH02 ↗	E3	1.0	M	51.0	9.0	0	490	11	51.2		32.6	50.8
DAK-SOTA	DE5510 ↗	E3	1.0	PK	50.8	9.1	0	488	12	47.9		34.2	53.6
STINE	11EH06 ↗	E3	1.1	M	50.5	9.1	0	484	13	49.0		32.8	51.9
FORTUS	0831E ↗	E3	0.8	M	49.9	8.7	0	479	14	54.9		32.7	44.9
STINE	08EG62 ↗	E3	0.8	M	49.6	8.5	0	476	15	52.8		32.3	46.3
XITAVO	XO 1095E ↗	E3	1.0	M	49.4	8.8	0	474	16	49.6		32.7	49.2
DAIRYLAND	DSR-0678E ↗	E3	0.6	M	49.0	8.5	0	470	17	53.3		32.9	44.6
DAK-SOTA	DE5609 ↗	E3	0.9	PK	48.9	9.0	0	469	18	49.2		32.0	48.5
THUNDER	TX8309N ↗	RXF	0.9	M	48.8	8.9	0	469	19	51.2		32.0	46.5
THUNDER	TE7510N ↗	E3	1.0	M	48.1	8.7	0	463	20	46.2		32.8	50.1
JACOBSEN	J0995E3 ↗	E3	0.9	M	47.2	8.5	0	453	21	46.7		32.5	47.7
XITAVO	XO 0806E ↗	E3	0.8	M	47.1	8.6	0	453	22	50.6		32.5	43.7
FORTUS	0544E ↗	E3	0.5	M	46.8	9.0	0	450	23	49.7		32.6	44.0
THUNDER	TE7407N ↗	E3	0.7	M	46.6	8.8	0	447	24	53.0		34.7	40.1
THUNDER	TX8313N ↗	RXF	1.3	M	46.6	9.6	0	447	25	49.0		37.4	44.1
DAIRYLAND	DSR-1099E ↗	E3	1.0	M	46.5	9.3	0	447	26	48.3		38.6	44.7
THUNDER	TE7509N ↗	E3	0.9	M	45.0	8.9	0	432	27	48.5		39.1	41.5
STINE	06EJ23 ↗	E3	0.6	M	45.0	8.5	0	432	28	47.8		34.7	42.2
THUNDER	TX8605N ↗	RXF	0.5	M	44.3	8.6	0	425	29	44.4		34.4	44.2
THUNDER	TX8307N ↗	RXF	0.7	M	44.2	8.9	0	425	30	44.9		35.9	43.5

Lost due to hail damage

Rejected due to yield variability



Mark Querna

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Averages =

49.5

9.0

475

51.4

34.9

47.5

LSD (0.10) =

4.5

0.6

ns

3.6

5.6

5.4

LSD (0.25) =

2.4

0.3

ns

1.9

3.0

2.9

Prev. years average yield for region: 50.29 bu/a, 10 yr(s)

Yield & Income Factors:

Base Moisture = 13.0%

Shrink = 1.3

Drying = \$0.03

Prices: GMO = \$9.60

† 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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Report Date: 10/11/2025

2025 Soybeans - Red River South North Dakota & Minnesota [RRSO]

All-Season Test Products (30 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
Apex	AE1220	E3	M	1.2	F,I
Apex	AE1350	E3	M	1.3	CMBV,SA
Dairyland	DSR-0678E	E3	M	0.6	Lum, LumT, IL
Dairyland	DSR-1099E	E3	M	1.0	Lum, LumT, IL
Dak-Sota	DE5507	E3	PK	0.7	TFI
Dak-Sota	DE5510	E3	PK	1.0	TFI
Dak-Sota	DE5514	E3	PK	1.4	TFI
Dak-Sota	DE5609	E3	PK	0.9	TFI
Fortus	0544E	E3	M	0.5	ACi,SU
Fortus	0831E	E3	M	0.8	ACi,SU
Jacobsen	J0995E3	E3	M	0.9	Treated
Jacobsen	J1464E3	E3	PK	1.4	Treated
Stine	06EJ23	E3	M	0.6	SFI
Stine	08EG62	E3	M	0.8	SFI
Stine	10EH02	E3	M	1.0	SFI
Stine	11EH06	E3	M	1.1	SFI
Stine	13EH62	E3	M	1.3	SFI
Thunder	TE7407N	E3	M	0.7	TFI
Thunder	TE7509N	E3	M	0.9	TFI
Thunder	TE7510N	E3	M	1.0	TFI
Thunder	TE7513N	E3	PK	1.3	TFI
Thunder	TX8307N	RXF	M	0.7	TFI
Thunder	TX8309N	RXF	M	0.9	TFI
Thunder	TX8313N	RXF	M	1.3	TFI
Thunder	TX8605N	RXF	M	0.5	TFI
Xitavo	XO 0806E	E3	M	0.8	PV,IL,OB,Rey
Xitavo	XO 1095E	E3	M	1.0	PV,IL,OB,Rey
Xitavo	XO 1116E	E3	M	1.1	PV,IL,OB,Rey
Xitavo	XO 1225E	E3	M	1.2	PV,IL,OB,Rey
Xitavo	XO 1446E	E3	M	1.4	PV,IL,OB,Rey

* FIRST does not inspect products for refuge blend. N* indicates the product was entered without a refuge component by the sponsoring seed company. Prior year entries may contain refuge blend.

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.

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®

Soybeans Seed Treatments*

ACi,SU	Acceleron® Standard Insecticide-Fungicide, StepUp
CMBV,SA	Cruisemaxx® Beans, Vibrance®, Saltro®
F,I	Fungicide, Insecticide
Lum, LumT, IL	LumiGEN™, LumiTreo, ILEVO
PV,IL,OB,Rey	Poncho®/Votivo®, ILeVO, Obvius Plus, Relenya®
SFI	Stine XP F&I
TFI	ThunderStruck F&I (Thunder Seed Inc.)
Treated	Treated, unspecified

* Seed treatments may include unspecified plant health promoting components.