

2022 Soybeans Top 30 Region Summary for Red River South North Dakota & Minnesota [RRSO]

All-Season Test
Maturity Group 0.6 - 1.4
 S2022RRSO

Top 30 of 72

For Gross Income (Sorted by Yield), (9) Replication Average

Company/Brand	Product/Brand	Technol.†	RM	SCN	Yield Bu/A ↓	Protein (%)	Oil (%)	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Georgetown	Kindred	Litchville No Results	Milnor
LATHAM	L 1439 XF ↗	RXF	1.4	R	75.6	32.0	19.1	10.6	0	1005	1	78.9	63.6		84.3
MUSTANG	XF13323 ↗	RXF	1.3	R	72.6	32.5	19.1	10.6	0	965	2	79.5	60.3		77.9
PALOMA	PL2E141 GC ↗	E3	1.4	R	72.3	32.7	19.1	10.5	0	960	3	80.9	59.7		76.1
DYNA-GRO	S09EN53 ↗	E3	0.9	R	72.2	32.6	18.3	10.2	0	959	4	75.3	59.8		81.4
ASGROW	AG09XF3 § ↗	RXF	0.9	R	72.1	31.9	18.2	9.9	0	959	5	74.6	60.1		81.8
XITAVO	XO 1133E ↗	E3	1.1	R	72.1	32.0	18.5	10.2	0	959	6	76.5	59.3		80.6
DAIRYLAND	DSR-0920E ↗	E3	0.9	R	72.0	33.9	18.0	10.1	0	957	7	71.2	61.1		83.7
GENESIS	G1070E ↗	E3	1.0	R	71.8	31.6	18.1	10.1	0	954	8	76.1	59.5		79.8
ZINESTO	Z1202E ↗	E3	1.2	NA	71.6	34.3	18.7	10.4	0	952	9	77.7	55.3		81.8
NK BRAND	S13-E3 ↗	E3	1.3	MR	71.5	33.0	18.0	10.1	0	951	10	76.9	59.7		78.0
ZINESTO	Z0903E ↗	E3	0.9	R	71.5	33.2	19.7	10.3	0	950	11	74.2	58.8		81.4
HEFTY	H13XF3 ↗	RXF	1.3	R	71.4	32.1	18.8	10.3	0	949	12	73.6	61.0		79.6
LATHAM	L 1392 E3 ↗	E3	1.3	R	71.3	33.7	18.2	10.2	0	949	13	74.4	58.5		81.2
STINE	10EF23 § ↗	E3	1.0	R	71.3	33.7	19.5	10.2	0	948	14	73.3	59.9		80.8
LOYAL	L1050E ↗	E3	1.0	R	71.2	32.7	18.0	10.1	0	947	15	77.0	58.3		78.4
HEFTY	H14XF3 ↗	RXF	1.4	R	71.2	31.7	18.8	10.4	0	946	16	71.5	61.0		81.1
DAIRYLAND	DSR-1450E ↗	E3,ST	1.4	R	71.2	32.6	19.5	10.1	0	946	17	74.2	64.1		75.2
BREVANT	B131EE § ↗	E3	1.3	MR	71.1	32.8	19.7	9.9	0	945	18	74.3	60.2		78.7
THUNDER	TE7011N ↗	E3	1.1	R	71.0	32.7	17.4	10.2	0	944	19	74.7	56.8		81.5
LATHAM	L 0959 E3 ↗	E3	0.9	R	70.9	33.1	19.3	10.2	0	943	20	70.8	60.9		81.1
LATHAM	L 0945 LLGT27 ↗	LLGT27	0.9	R	70.9	33.4	18.6	10.0	0	943	21	72.3	62.1		78.3
THUNDER	TX8313N ↗	RXF	1.3	R	70.8	34.1	18.0	10.4	0	941	22	72.5	60.4		79.6
DAIRYLAND	DSR-1290E ↗	E3,ST	1.2	R	70.7	32.3	19.6	9.9	0	940	23	72.4	60.3		79.5
XITAVO	XO 0993E ↗	E3	0.9	R	70.6	33.1	19.5	10.1	0	939	24	72.6	59.0		80.2
ZINESTO	Z1101E ↗	E3	1.1	R	70.4	32.4	19.6	9.7	0	936	25	69.6	59.4		82.2
THUNDER	TE7309N ↗	E3	0.9	R	70.3	32.2	18.6	10.2	0	935	26	71.3	60.8		79.0
XITAVO	XO 1372E ↗	E3,ST	1.3	R	70.3	32.5	19.3	10.0	0	934	27	72.0	62.3		76.6
STINE	14EE02 § ↗	E3	1.4	R	70.3	33.2	18.8	10.8	0	934	28	77.1	54.4		79.3
XITAVO	XO 1451E ↗	E3	1.4	R	70.3	32.4	18.7	10.7	0	934	29	76.3	57.7		76.8
PALOMA	PL2E101 GC ↗	E3	1.0	NA	70.2	32.2	18.4	10.3	0	933	30	73.2	60.1		77.2

Not planted - wet spring conditions

					Averages =	68.7	33.3	18.7	10.1		914	71.9	57.4		76.9
					LSD (0.10) =	2.6	0.7	0.4	0.4	ns		3.1	3.1		5.4
					LSD (0.25) =	1.4	0.4	0.2	0.2	ns		1.6	1.6		2.8
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Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.03 Prices: GMO = \$13.20

† 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 full product yield results at www.firstseedtests.com. Oil and Protein values are average results of 1 sample per location.

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All-Season Test Products (72 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
Asgrow	AG09XF3 §	RXF	R	0.9	ACi,IL
Asgrow	AG11XF2 §	RXF	R	1.1	ACi,IL
Asgrow	AG13XF3 §	RXF	R	1.3	ACi,IL
Brevant	B061EE §	E3	MR	0.6	Untreated
Brevant	B091EE §	E3	S	0.9	Untreated
Brevant	B131EE §	E3	MR	1.3	Untreated
Dairyland	DSR-0757E	E3	S	0.7	Lum,Lu,IL
Dairyland	DSR-0847E	E3	S	0.8	Lum,Lu,IL
Dairyland	DSR-0920E	E3	R	0.9	Lum,Lu,IL
Dairyland	DSR-1121E	E3	R	1.1	Lum,Lu,IL
Dairyland	DSR-1290E	E3,ST	R	1.2	Lum,Lu,IL
Dairyland	DSR-1450E	E3,ST	R	1.4	Lum,Lu,IL
Dak-Sota	DE5212	E3	R	1.2	TFI
Dak-Sota	DE5309	E3	R	0.9	TFI
Dyna-Gro	S09EN53	E3	R	0.9	EQV,Sa,Va
Dyna-Gro	S09XF62	RXF	R	0.9	EQV,Sa,Va
Dyna-Gro	S12XF92	RXF	R	1.2	EQV,Sa,Va
Genesis	G1070E	E3	R	1.0	EcTC,SA
Genesis	G1260E	E3	R	1.2	EcTC,SA
Golden Harvest	GH0933E3	E3	R	0.9	CMBV,SA
Golden Harvest	GH0983XF §	RXF	R	0.9	CMBV,SA
Golden Harvest	GH1323XF §	RXF	R	1.3	CMBV,SA
Golden Harvest	GH1472E3	E3	R	1.4	CMBV,SA
Hefty	H06XF2	RXF	NA	0.6	DST4
Hefty	H07XF1	RXF	NA	0.7	DST5
Hefty	H07XF3	RXF	R	0.7	DST4
Hefty	H08XF2	RXF	NA	0.8	DST4
Hefty	H09XF3	RXF	R	0.9	DST4
Hefty	H12XF2	RXF	NA	1.2	DST4
Hefty	H13XF3	RXF	R	1.3	DST4
Hefty	H14XF3	RXF	R	1.4	DST4
Latham	L 0694 XF	RXF	R	0.6	SS+,SA
Latham	L 0728 XF	RXF	R	0.7	SS+,SA
Latham	L 0785 E3	E3	R	0.7	SS+,SA
Latham	L 0945 LLGT27	LLGT27	R	0.9	SS+,SA
Latham	L 0959 E3	E3	R	0.9	SS+,SA
Latham	L 1392 E3	E3	R	1.3	SS+,SA
Latham	L 1439 XF	RXF	R	1.4	SS+,SA
Latham	L 1452 LLGT27	LLGT27	R	1.4	SS+,SA
Loyal	L1050E	E3	R	1.0	NLSB
Mustang	XF13323	RXF	R	1.3	Treated
NK Brand	NK06-D9E3	E3	R	0.6	CMBV,SA

Company/Brand	Brand/Product	Technology	SCN	RM	Seed Treat.
NK Brand	NK08-M1XF	RXF	R	0.8	CMBV,SA
NK Brand	S10-E3 §	E3	R	1.0	CMBV,SA
NK Brand	S13-E3	E3	MR	1.3	CMBV,SA
Paloma	PL2E101 GC	E3	NA	1.0	Treated
Paloma	PL2E141 GC	E3	R	1.4	EcTC,SA
Stine	08EC32 §	E3	R	0.8	SFI
Stine	10EF23 §	E3	R	1.0	SFI
Stine	14EE02 §	E3	R	1.4	SFI
Thunder	TE7011N	E3	R	1.1	TFI
Thunder	TE7309N	E3	R	0.9	TFI
Thunder	TX8211N	RXF	R	1.1	TFI
Thunder	TX8309N	RXF	R	0.9	TFI
Thunder	TX8312N	RXF	R	1.2	TFI
Thunder	TX8313N	RXF	R	1.3	TFI
Xitavo	XO 0602E	E3	R	0.6	PV,IL,OB,Rey
Xitavo	XO 0731E	E3	R	0.7	PV,IL,OB,Rey
Xitavo	XO 0993E	E3	R	0.9	PV,IL,OB,Rey
Xitavo	XO 1041E	E3	R	1.0	PV,IL,OB,Rey
Xitavo	XO 1133E	E3	R	1.1	PV,IL,OB,Rey
Xitavo	XO 1212E	E3	R	1.2	PV,IL,OB,Rey
Xitavo	XO 1372E	E3,ST	R	1.3	PV,IL,OB,Rey
Xitavo	XO 1451E	E3	R	1.4	PV,IL,OB,Rey
Zinesto	Z0601E	E3	R	0.6	DST4
Zinesto	Z0602E	E3	NA	0.6	DST5
Zinesto	Z0702E	E3	NA	0.7	DST5
Zinesto	Z0903E	E3	R	0.9	DST4
Zinesto	Z1003E	E3	R	1.0	DST4
Zinesto	Z1101E	E3	R	1.1	DST4
Zinesto	Z1202E	E3	NA	1.2	DST4
Zinesto	Z1411E	E3	R	1.4	DST4

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

E3	Enlist™ E3
LLGT27	LibertyLink® GT27®
RXF	Roundup Ready 2 XtendFlex®
ST	Sulfonylurea tolerant

Soybeans Seed Treatments*

NA	Not Available
ACi,IL	Acceleron® Standard Insecticide-Fungicide, ILeVO
CMBV,SA	Cruisermaxx® Beans, Vibrance®, Salto®
DST4	Dominance 4 ST
DST5	Dominance 5 ST
EcTC,SA	Eclipse US Total Coverage Trio IM, N-Force, Salto®
EQV,Sa,Va	Equity VIP, Salto®, Vayantis
Lum,Lu,IL	LumiGEN™, Lumisena™, ILeVO
NLSB	NexLevel SB Elite and Marathon Extreme (Agri Partners)
PV,IL,OB,Rey	Poncho®/Votivo®, ILeVO, Obvius Plus, Relenya®
SF1	Stine XP F&I
SS+,SA	SoyShield Plus, Salto®
TFI	ThunderStruck F&I (Thunder Seed Inc.)
Treated	Treated, unspecified
Untreated	No seed treatment

* Seed treatments may include unspecified plant health promoting components.