

2022 Soybeans Top 30 Region Summary for Red River Central North Dakota & Minnesota [RRCE]

All-Season Test
Maturity Group 0.2 - 0.9
 S2022RRCE

Top 30 of 63

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	Buffalo REJECTED	Colgate	East Grand Forks	Georgetown
THUNDER	TE7309N ↗	E3	0.9	R	54.5	31.6	18.6	11.1	0	726	1	55.7	41.7	40.9	80.9
DAIRYLAND	DSR-0920E ↗	E3	0.9	R	54.5	32.9	17.9	10.9	0	725	2	66.6	45.7	38.0	79.6
MUSTANG	XF09123 ↗	RXF	0.9	R	53.2	33.5	17.8	10.5	0	708	3	66.6	43.7	38.6	77.2
THUNDER	TX8309N ↗	RXF	0.9	R	53.1	32.9	18.0	10.7	0	707	4	66.6	44.3	37.6	77.3
LATHAM	L 0945 LLGT27 ↗	LLGT27	0.9	R	52.9	33.0	18.4	10.9	0	705	5	69.3	43.4	35.7	79.8
THUNDER	TX8307N ↗	RXF	0.7	R	52.8	32.9	18.5	11.2	0	704	6	77.9	45.4	34.0	79.2
HEFTY	H03XF3 ↗	RXF	0.3	R	52.4	34.1	17.6	10.4	0	698	7	77.9	42.3	43.1	71.9
HEFTY	H09XF3 ↗	RXF	0.9	R	52.3	32.8	18.7	10.5	0	697	8	77.9	44.2	38.1	74.7
BREVANT	B091EE § ↗	E3	0.9	S	52.3	32.9	18.4	10.9	0	696	9	66.6	45.1	31.0	80.8
LATHAM	L 0528 LLGT27 ↗	LLGT27	0.5	R	51.9	33.5	17.2	10.4	0	691	10	77.9	48.3	36.5	71.0
ASGROW	AG09XF3 § ↗	RXF	0.9	R	51.7	32.1	17.7	10.9	0	689	11	77.9	43.1	30.0	82.1
DAK-SOTA	DE5309 ↗	E3	0.9	R	51.2	33.3	19.0	10.7	0	682	12	67.9	41.8	33.6	78.3
DYNA-GRO	S07XF23 ↗	RXF	0.7	R	50.8	32.5	17.5	10.3	0	676	13	66.6	42.9	36.7	72.8
DYNA-GRO	S05EN82 ↗	E3	0.5	R	50.6	34.1	17.8	10.4	0	673	14	66.6	42.3	34.6	74.8
STINE	08EC32 § ↗	E3	0.8	R	50.3	33.3	18.5	10.9	0	670	15	66.6	42.9	31.7	76.3
ASGROW	AG02XF2 § ↗	RXF	0.2	R	50.3	34.9	17.8	10.2	0	669	17	66.6	44.3	35.4	71.1
PIONEER	P04A98E § ↗	E3	0.4	NA	50.2	32.6	17.7	10.1	0	669	16	66.6	42.2	36.8	71.8
LATHAM	L 0959 E3 ↗	E3	0.9	R	50.2	33.0	19.1	10.8	0	668	18	66.6	42.7	32.6	75.3
THUNDER	TE7207 ↗	E3	0.7	S	50.1	32.1	18.5	10.5	0	667	19	66.6	46.9	30.8	72.6
HEFTY	H07XF1 ↗	RXF	0.7	NA	50.1	32.4	17.6	10.5	0	667	20	66.6	40.3	35.2	74.8
HEFTY	H06XF2 ↗	RXF	0.6	NA	50.1	32.4	17.2	10.5	0	667	21	65.4	45.0	34.1	71.1
DYNA-GRO	S07EN61 ↗	E3	0.7	R	50.0	33.5	17.8	11.3	0	666	22	66.6	44.6	33.3	72.1
STINE	04EE06 § ↗	E3	0.4	R	50.0	33.9	17.8	10.2	0	665	23	66.6	38.8	33.2	77.9
NK BRAND	NK06-D9E3 § ↗	E3	0.6	R	49.7	33.2	18.2	10.7	0	661	24	66.6	40.6	37.8	70.7
GOLDEN HARVEST	GH0653XF ↗	RXF	0.6	R	49.5	33.7	18.7	10.3	0	659	25	71.1	41.4	37.5	69.6
PALOMA	PL20E61 GC ↗	E3	0.6	NA	49.4	32.3	18.7	10.7	0	657	26	66.6	40.9	32.7	74.5
HEFTY	H05XF3 ↗	RXF	0.5	R	49.3	34.4	17.2	10.3	0	657	27	66.6	42.6	32.8	72.7
LATHAM	L 0728 XF ↗	RXF	0.7	R	49.2	32.9	18.3	10.6	0	656	28	66.6	42.8	35.0	69.9
GOLDEN HARVEST	GH0803XF ↗	RXF	0.8	R	49.2	34.2	18.0	10.8	0	654	29	66.4	41.1	34.9	71.4
HEFTY	H08XF2 ↗	RXF	0.8	NA	48.9	32.4	18.0	10.8	0	651	30	67.9	42.8	32.9	71.0

Not included due to evidence of dicamba drift

					Averages =	48.5	33.3	18.0	10.6	0	646	66.3	41.5	32.4	71.7
					LSD (0.10) =	3.7	0.9	0.5	0.3	ns		4.2	3.3	5.2	3.9
					LSD (0.25) =	2.0	0.5	0.3	0.2	ns		2.2	1.7	2.8	2.1
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Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.03 Prices: GMO = \$13.37

† 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.

2022 Soybeans - Red River Central North Dakota & Minnesota [RRCE]

All-Season Test Products (63 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
AgriGold	G0303E3	E3	R	0.3	ASfi,SA
AgriGold	G0577E3	E3	R	0.5	ASfi,SA
Asgrow	AG02XF2 §	RXF	R	0.2	ACi
Asgrow	AG04XF2 §	RXF	R	0.4	ACi
Asgrow	AG09XF3 §	RXF	R	0.9	ACi,IL
Brevant	B061EE §	E3	MR	0.6	Untreated
Brevant	B091EE §	E3	S	0.9	Untreated
Dairyland	DSR-0220E	E3	R	0.2	Lum,Lu,IL
Dairyland	DSR-0645E	E3	R	0.4	Lum,Lu,IL
Dairyland	DSR-0660E	E3	R	0.6	Lum,Lu,IL
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
Dak-Sota	DE5107	E3	R	0.7	TFI
Dak-Sota	DE5309	E3	R	0.9	TFI
Dyna-Gro	S05EN82	E3	R	0.5	EQV,Sa,Va
Dyna-Gro	S07EN61	E3	R	0.7	EQV,Sa,Va
Dyna-Gro	S07XF23	RXF	R	0.7	EQV,Sa,Va
Genesis	G0570E	E3	S	0.5	EcTC,SA
Golden Harvest	GH0213E3 §	E3	R	0.2	CMBV,SA
Golden Harvest	GH0653XF	RXF	R	0.6	CMBV,SA
Golden Harvest	GH0693E3	E3	R	0.6	CMBV,SA
Golden Harvest	GH0803XF	RXF	R	0.8	CMBV,SA
Hefty	H03XF3	RXF	R	0.3	DST4
Hefty	H05XF3	RXF	R	0.5	DST4
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
Latham	L 0425 E3	E3	S	0.4	SS+,SA
Latham	L 0528 LLGT27	LLGT27	R	0.5	SS+,SA
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 0984 XF	RXF	R	0.9	SS+,SA
Mustang	02E443	E3	S	0.2	Treated
Mustang	04E523	E3	R	0.4	Treated
Mustang	XF03312	RXF	S	0.3	Treated
Mustang	XF07723	RXF	R	0.7	Treated

Company/Brand	Brand/Product	Technology	SCN	RM	Seed Treat.
Mustang	XF09123	RXF	R	0.9	Treated
NK Brand	NK02-T4E3	E3	R	0.2	CMBV,SA
NK Brand	NK04-G8E3	E3	R	0.4	CMBV,SA
NK Brand	NK06-D9E3 §	E3	R	0.6	CMBV,SA
NK Brand	NK06-P2XF §	RXF	R	0.6	CMBV,SA
Paloma	PL20E61 GC	E3	NA	0.6	EcTC,SA
Pioneer	P04A98E §	E3	NA	0.4	Lum,Lu,IL
Stine	03EB02 §	E3	R	0.3	SFI
Stine	04EE06 §	E3	R	0.4	SFI
Stine	08EC32 §	E3	R	0.8	SFI
Thunder	TE7207	E3	S	0.7	TFI
Thunder	TE7309N	E3	R	0.9	TFI
Thunder	TX8305N	RXF	R	0.5	TFI
Thunder	TX8307N	RXF	R	0.7	TFI
Thunder	TX8309N	RXF	R	0.9	TFI
Xitavo	XO 0213E	E3	S	0.2	PV,IL,OB,Rey
Xitavo	XO 0311E	E3	MR	0.3	PV,IL,OB,Rey
Xitavo	XO 0573E	E3	S	0.5	PV,IL,OB,Rey
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

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®

Soybeans Seed Treatments*

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

* Seed treatments may include unspecified plant health promoting components.