

2021 Soybeans Top 30 Performance Summary for Red River Central North Dakota & Minnesota [RRCE]

All-Season Test

Maturity Group 0.2 - 0.9

Top 30 of 71

S2021RRCE

For Gross Income (Sorted by Yield), (11) Replication Average

Company/Brand	Product/Brand	Technol.†	RM	SCN	Yield Bu/A ↓	Protein (%)	Oil (%)	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Buffalo	East Grand Forks	Georgetown	Hope *
STINE	08GC02 GC ↗	LLGT27	0.8	R	58.5	31.7	19.1	10.7	0	731	1	57.9	61.9	66.3	48.0
GENESIS	G0750E ↗	E3	0.7	R	58.3	32.4	19.5	10.4	0	730	2	48.5	72.6	62.9	49.4
LATHAM	L 0785 E3 ↗	E3	0.7	R	58.3	32.3	19.8	10.5	0	730	3	45.1	79.7	58.6	50.0
HEFTY	H08XF2 ↗	RXF	0.8	NA	58.1	31.9	19.6	10.4	0	726	4	51.1	65.7	64.3	51.4
HEFTY	H09X1 ↗	RRX	0.9	R	57.5	33.1	19.2	10.5	0	719	5	58.8	66.5	60.3	44.6
ASGROW	AG09XF0 § ↗	RXF	0.9	R	57.1	32.3	19.2	10.4	1	714	7	51.6	69.6	59.7	47.5
DAIRYLAND	DSR-0847E ↗	E3	0.8	S	57.0	33.3	18.6	10.6	0	715	6	37.6	74.4	66.4	49.7
DAIRYLAND	DSR-1010E ↗	E3	1.0	R	57.0	33.7	18.4	10.7	1	712	9	53.3	70.0	59.3	45.3
DYNA-GRO	S07EN61 ↗	E3	0.7	R	56.9	32.2	19.2	10.6	0	712	8	42.6	75.3	61.3	48.4
XITAVO	XO 0731E ↗	E3	0.7	R	56.5	33.0	19.1	10.5	0	707	10	48.1	68.7	63.1	46.1
LATHAM	L 0739 R2X ↗	RRX	0.7	R	56.1	31.7	18.9	10.2	0	702	11	48.3	68.7	59.9	47.6
GENESIS	G0651E ↗	E3	0.6	R	56.0	33.4	19.2	10.3	0	700	12	44.2	69.5	57.1	53.1
CREDENZ	CZ 0661GTLL ↗	LLGT27	0.6	R	55.9	32.5	19.5	10.8	1	700	13	39.0	75.9	58.0	50.7
HEFTY	H07XF1 ↗	RXF	0.7	NA	55.8	33.0	19.1	10.4	0	699	14	46.7	70.7	61.8	43.9
MUSTANG	03X329 GC ↗	RRX	0.3	R	55.4	32.0	19.4	10.3	1	693	15	44.0	64.9	62.9	49.8
AGRIGOLD	G0801E3 § ↗	E3	0.8	NA	55.3	32.3	19.2	10.7	0	693	16	52.1	72.6	57.6	39.1
HEFTY	H04X8 ↗	RRX	0.4	MR	55.3	32.9	19.6	10.4	1	692	17	42.4	66.8	60.9	51.1
NK BRAND	NK05-W3XF ↗	RXF	0.5	R	55.1	32.6	18.6	10.7	1	689	18	45.3	70.1	59.8	45.1
INNOTECH	IS0864E3 ↗	E3	0.8	R	55.0	32.0	19.7	10.7	0	687	20	46.9	60.0	63.9	49.1
THUNDER	TX8109N ↗	RXF	0.9	R	54.9	32.1	19.4	10.5	0	688	19	45.7	71.7	60.8	41.5
LATHAM	L 0984 XF ↗	RXF	0.9	R	54.6	32.0	19.8	11.0	0	683	21	46.0	66.5	59.6	46.4
GOLDEN HARVEST	GH0443X ↗	RRX	0.4	MR	54.5	32.2	19.6	10.4	0	682	22	48.6	67.5	59.7	42.3
MUSTANG	06X628 GC ↗	RRX	0.6	R	54.5	31.8	19.2	10.3	1	682	23	44.2	68.0	58.8	47.0
HEFTY	H06X8 ↗	RRX	0.6	MR	54.3	31.6	19.3	10.2	0	679	24	38.7	68.7	62.7	46.9
THUNDER	TX8205N ↗	RXF	0.5	R	54.2	33.4	19.0	10.4	0	678	25	47.8	65.6	59.9	43.6
DYNA-GRO	S05EN82 ↗	E3	0.5	R	54.1	32.8	19.3	10.4	0	677	26	45.4	71.4	54.3	45.3
NK BRAND	NK08-B7XF ↗	RXF	0.8	R	54.0	32.5	18.3	10.5	1	676	28	43.5	64.4	61.7	46.5
THUNDER	TX8207N ↗	RXF	0.7	R	54.0	32.3	18.8	10.4	0	677	27	46.5	68.6	60.5	40.5
GENESIS	G0760E ↗	E3	0.7	R	54.0	33.4	18.6	10.3	0	675	29	46.2	64.3	61.3	44.1
THUNDER	SB8903N ↗	RRX	0.3	R	53.8	31.9	19.3	10.4	0	674	30	33.7	70.1	60.8	50.7

Averages =	52.4	32.5	19.3	10.4	0	656	42.1	65.5	59.2	42.8
LSD (0.10) =	5.0	0.7	0.4	0.3	ns		8.6	6.8	3.9	7.7
LSD (0.25) =	2.6	0.4	0.2	0.1	ns		4.5	3.6	2.1	4.0

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Prev. years average yield for region: 37.8 bu/a, 7 yr(s)

Yield & Income Factors:

Base Moisture = 13.0%

Shrink = 1.3

Drying = \$0.03

Prices: GMO = \$12.84

† 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. ↗ New! Links to full product yield results at www.firstseedtests.com *There were 2 reps for the site.

Additional reports available at www.firstseedtests.com

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2021 Soybeans - Red River Central North Dakota & Minnesota [RRCE]

All-Season Test Products (71 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
AgriGold	G0801E3 §	E3	NA	0.8	ASf,SA
Apex	AE0611	E3	R	0.6	CMBV,SA
Apex	AE0720	E3	R	0.7	CMBV,SA
Asgrow	AG02X2 §	RRX	R	0.2	ACi
Asgrow	AG03X7 §	RRX	R	0.3	ACi,IL
Asgrow	AG09XF0 §	RXF	R	0.9	ACi,IL
Brevant	B061EE §	E3	MR	0.6	Untreated
Brevant	B091EE §	E3	S	0.9	Untreated
Channel	0622RXF §	RXF	NA	0.6	PV,IL
Credenz	CZ 0419GTLL	LLGT27	MR	0.4	PV,IL,OB
Credenz	CZ 0661GTLL	LLGT27	R	0.6	PV,IL,OB
Dairyland	DSR-0645E	E3	R	0.4	Lum,IL
Dairyland	DSR-0660E	E3	R	0.6	Lum,IL
Dairyland	DSR-0847E	E3	S	0.8	Lum,IL
Dairyland	DSR-1010E	E3	R	1.0	Lum,IL
Dyna-Gro	S05EN82	E3	R	0.5	EQV,SA
Dyna-Gro	S07EN61	E3	R	0.7	EQV,SA
Genesis	G0651E	E3	R	0.6	CMBV,SA
Genesis	G0750E	E3	R	0.7	CMBV,SA
Genesis	G0760E	E3	R	0.7	CMBV,SA
Golden Harvest	GH0272XF §	RXF	MR	0.2	CMBV,SA
Golden Harvest	GH0325E3	E3	MR	0.3	CMBV,SA
Golden Harvest	GH0443X	RRX	MR	0.4	CMBV,SA
Golden Harvest	GH0502XF	RXF	MR	0.5	CMBV,SA
Golden Harvest	GH0593E3 GC	E3	MR	0.5	CMBV,SA
Golden Harvest	GH0822XF	RXF	R	0.8	CMBV,SA
Golden Harvest	GH0842E3 §	E3	R	0.8	CMBV,SA
Hefty	H02E1	E3	R	0.2	DST4,SA
Hefty	H04X8	RRX	MR	0.4	DST4,SA
Hefty	H06X8	RRX	MR	0.6	DST4,SA
Hefty	H06XF2	RXF	NA	0.6	DST4,SA
Hefty	H07XF1	RXF	NA	0.7	DST4,SA
Hefty	H08XF2	RXF	NA	0.8	DST4,SA
Hefty	H09X1	RRX	R	0.9	DST4,SA
Innotech	IS0343E3	E3	MR	0.3	Fortify
Innotech	IS0678E3	E3	MR	0.6	Fortify
Innotech	IS0864E3	E3	R	0.8	Fortify
Latham	L 0293 E3	E3	R	0.2	SS+
Latham	L 0425 E3	E3	S	0.4	SS+
Latham	L 0438 R2X	RRX	R	0.4	SS+
Latham	L 0728 XF	RXF	R	0.7	SS+,SA
Latham	L 0739 R2X	RRX	R	0.7	SS+,SA

Company/Brand	Brand/Product	Technology	SCN	RM	Seed Treat.
Latham	L 0785 E3	E3	R	0.7	SS+,SA
Latham	L 0984 XF	RXF	R	0.9	SS+,SA
Latham	L 0995 E3	E3	R	0.9	SS+,SA
Loyal	L0640E	E3	R	0.6	CMBV,SA
Loyal	L0740E	E3	R	0.7	CMBV,SA
Mustang	03X329 GC	RRX	R	0.3	Treated
Mustang	06X628 GC	RRX	R	0.6	Treated
NK Brand	NK02-M4XF	RXF	MR	0.2	CMBV,SA
NK Brand	NK04-G8E3 §	E3	R	0.4	CMBV,SA
NK Brand	NK05-W3XF	RXF	R	0.5	CMBV,SA
NK Brand	NK08-B7XF	RXF	R	0.8	CMBV,SA
Stine	03EB02 §	E3	R	0.3	SFI
Stine	06EC23 §	E3	R	0.6	SFI
Stine	08EC02 §	E3	R	0.8	SFI
Stine	08GC02 GC	LLGT27	R	0.8	NA
Thunder	SB8104N	RRX	R	0.4	AM
Thunder	SB8807N	RRX	R	0.7	AM
Thunder	SB8903N	RRX	R	0.3	AM
Thunder	TE7207	E3	S	0.7	AM
Thunder	TX8109N	RXF	R	0.9	AM
Thunder	TX8205N	RXF	R	0.5	AM
Thunder	TX8206N	RXF	R	0.6	AM
Thunder	TX8207N	RXF	R	0.7	AM
Xitavo	XO 0311E	E3	MR	0.3	PV,IL,OB
Xitavo	XO 0521E	E3	R	0.5	PV,IL,OB
Xitavo	XO 0731E	E3	R	0.7	PV,IL,OB
Zinesto	Z0602E	E3	NA	0.6	DST4,SA
Zinesto	Z0702E	E3	NA	0.7	DST4,SA
Zinesto	Z0801E	E3	R	0.8	DST4,SA

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®
RRX	Roundup Ready 2 Xtend®
RXF	Roundup Ready 2 XtendFlex®

Soybeans Seed Treatments*

NA	Not Available
ACi	Acceleron® Standard Insecticide-Fungicide
ACi,IL	Acceleron® Standard Insecticide-Fungicide, ILeVO
AM	ApronMaxx
ASfi,SA	AgriShield Max with Saltro®
CMBV,SA	Cruisermaxx® Beans, Vibrance®, Saltro®
DST4,SA	Dominance 4 ST,Saltro®
EQV,SA	Equity VIP, Saltro®
Fortify	Insecticide-Fungicide (Rob-See-Co)
Lum,IL	LumiGEN™ plus ILeVO
PV,IL	Poncho®/Votivo®, ILeVO
PV,IL,OB	Poncho®/Votivo®, ILeVO, Obvius Plus
SFI	Stine XP F&I
SS+	SoyShield Plus
SS+,SA	SoyShield Plus, Saltro®
Treated	Treated, unspecified
Untreated	No seed treatment

* Seed treatments may include unspecified plant health promoting components.