

2020 Soybeans Top 30 Performance Summary for Red River Central North Dakota & Minnesota [RRCE]

All-Season Test

0.2 - 0.9 Day CRM

S2020RRCE

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	Blanchard No Results	East Grand Forks	Georgetown	Kragnes
GENESIS	G0380GL	LLGT27	0.3	R	40.3	35.0	18.8	10.8	0	380	1		43.1	34.4	43.5
LATHAM	L 0982 R2	RR2Y	0.9	R	38.9	33.1	17.8	12.6	0	366	2		40.3	34.3	42.0
LATHAM	L 0852 LLGT27	LLGT27	0.8	S	37.9	33.6	17.7	12.1	0	356	3		38.5	31.8	43.3
THUNDER	SB8805N	RRX	0.5	R	37.8	33.8	18.8	10.2	0	356	4		39.3	31.9	42.0
ASGROW	AG05X9 §	RRX	0.5	R	37.4	33.7	17.9	10.4	0	353	5		41.2	31.9	39.2
LATHAM	E 0624 LLGT27	LLGT27	0.6	S	37.1	33.1	18.6	12.4	0	350	6		39.3	29.8	42.3
ASGROW	AG02X8 §	RRX	0.2	S	36.8	33.6	18.6	10.2	0	347	7		41.9	26.1	42.5
STINE	03EB02 §	E3	0.3	R	36.6	33.1	18.9	10.3	0	345	8		42.4	24.5	42.9
CREDENZ	CZ 0309GTLL	LLGT27	0.3	MR	36.4	34.6	18.6	10.0	0	343	9		38.6	33.0	37.5
CREDENZ	CZ 0590GTLL	LLGT27	0.5	R	36.2	33.1	18.2	10.8	0	342	10		35.9	33.9	39.0
THUNDER	SB8807N	RRX	0.7	R	36.1	33.0	17.5	10.7	0	341	11		38.3	30.9	39.2
THUNDER	TE7005N	E3	0.5	R	36.1	32.7	18.2	11.0	0	340	12		39.5	24.5	44.3
THUNDER	TE7003N	E3	0.3	R	35.9	33.0	19.0	10.4	0	339	13		43.7	24.1	40.0
THUNDER	SB8104N	RRX	0.4	R	35.9	33.2	18.8	10.8	0	339	14		42.8	22.4	42.5
LATHAM	L 0739 R2X	RRX	0.7	R	35.8	32.4	18.4	10.7	0	338	15		40.7	25.5	41.2
THUNDER	SB8903N	RRX	0.3	R	35.8	32.6	18.5	10.3	0	337	16		41.8	27.5	38.1
LATHAM	L 0595 E3	E3	0.5	R	35.6	33.0	18.9	10.6	0	335	17		39.1	26.1	41.5
ZINESTO	Z0501E	E3	0.5	R	35.5	32.9	18.4	10.7	0	335	18		38.5	25.6	42.4
GOLDEN HARVEST	GH0443X	RRX	0.4	MR	35.0	33.9	18.7	10.4	0	331	19		38.7	25.2	41.2
NK BRAND	S05-E3	E3	0.5	MR	35.0	32.8	19.0	10.7	0	330	20		39.1	21.4	44.5
GENESIS	G0850E	E3	0.8	R	35.0	32.7	18.2	12.7	0	329	21		34.4	30.5	40.1
CREDENZ	CZ 0729GTLL	LLGT27	0.7	MR	34.9	33.0	18.2	12.2	0	328	24		36.2	28.4	39.9
LOYAL	L0320E	E3	0.3	R	34.8	33.9	18.5	10.2	0	329	22		42.4	21.3	40.8
PROSEED	XT80-20N	RRX	0.2	R	34.8	34.6	18.2	10.3	0	328	23		39.1	25.2	40.0
APEX	AE0810	E3	0.8	R	34.7	32.9	18.6	11.7	0	327	25		34.5	30.3	39.4
NK BRAND	S05-2E3 §	E3	0.5	S	34.7	34.2	18.0	10.3	0	327	26		36.3	26.7	41.1
HEFTY	H04E8	E3	0.4	S	34.6	34.1	18.2	10.1	0	326	27		39.3	26.7	37.6
LATHAM	L 0883 R2X	RRX	0.8	R	34.5	33.1	18.0	13.3	0	324	28		38.7	26.2	38.5
THUNDER	SB8906N	RRX	0.6	R	34.4	33.3	17.9	10.7	0	324	29		38.6	25.1	39.4
GOLDEN HARVEST	GH0715E3 §	E3	0.7	R	34.3	32.4	18.7	10.6	0	324	30		38.3	27.2	37.5

Lost to heavy rain / washout

Averages =	33.8	33.4	18.3	11.2		318		38.0	24.7	38.7
LSD (0.10) =	3.4	0.6	0.5	1.1	ns			1.9	6.8	2.8
LSD (0.25) =	1.8	0.3	0.3	0.6	ns			1.0	3.6	1.5

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Prev. years average yield for region: 41.7 bu/a, 6 yr(s)

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.03 Prices: GMO = \$9.43

† 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. *There were 2 reps for the site.

2020 Soybeans - Red River Central North Dakota & Minnesota [RRCE]

All-Season Test Products (63 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
APEX	AE0710	E3	R	0.7	CMBV,SA
APEX	AE0810	E3	R	0.8	CMBV,SA
ASGROW	AG02X8 §	RRX	S	0.2	NA
ASGROW	AG05X9 §	RRX	R	0.5	NA
ASGROW	AG08X0 §	RRX	R	0.8	NA
CREDENZ	CZ 0309GTLL	LLGT27	MR	0.3	PV,IL,OB
CREDENZ	CZ 0419GTLL	LLGT27	MR	0.4	PV,IL,OB
CREDENZ	CZ 0590GTLL	LLGT27	R	0.5	PV,IL,OB
CREDENZ	CZ 0661GTLL	LLGT27	R	0.6	PV,IL,OB
CREDENZ	CZ 0729GTLL	LLGT27	MR	0.7	PV,IL,OB
DYNA-GRO	S07EN61	E3	R	0.7	EQV,SA
DYNA-GRO	S07XT28	RRX	R	0.7	EQV,SA
DYNA-GRO	S09XT50	RRX	R	0.9	EQV,SA
GENESIS	G0380GL	LLGT27	R	0.3	EcTC
GENESIS	G0690GL	LLGT27	R	0.6	EcTC
GENESIS	G0750E	E3	R	0.7	CMBV,SA
GENESIS	G0850E	E3	R	0.8	CMBV,SA
GOLDEN HARVEST	GH0443X	RRX	MR	0.4	CMBV,SA
GOLDEN HARVEST	GH0715E3 §	E3	R	0.7	CMBV,SA
GOLDEN HARVEST	GH0749X	RRX	MR	0.7	CMBV,SA
HEFTY	H02E1	E3	R	0.2	HCS
HEFTY	H04E8	E3	S	0.4	HCS
HEFTY	H04X0	RRX	R	0.4	HCS
HEFTY	H07X0	RRX	R	0.7	HCS
HEFTY	H09X0	RRX	R	0.9	HCS
LATHAM	E 0624 LLGT27	LLGT27	S	0.6	SS+
LATHAM	L 0595 E3	E3	R	0.5	SS+
LATHAM	L 0739 R2X	RRX	R	0.7	SS+
LATHAM	L 0785 E3	E3	R	0.7	SS+
LATHAM	L 0852 LLGT27	LLGT27	S	0.8	SS+
LATHAM	L 0883 R2X	RRX	R	0.8	SS+
LATHAM	L 0982 R2	RR2Y	R	0.9	SS+
LOYAL	L0320E	E3	R	0.3	CMBV,SA
LOYAL	L0830E	E3	R	0.8	CMBV,SA
NK BRAND	S04-Q7X	RRX	MR	0.4	CMBV,SA
NK BRAND	S05-2E3 §	E3	S	0.5	CMBV,SA

Company/Brand	Brand/Product	Technology	RM	SCN	Seed Treat.
NK BRAND	S05-E3	E3	MR	0.5	CMBV,SA
NK BRAND	S05-N5X §	RRX	S	0.5	CMBV,SA
NK BRAND	S07-E3	E3	MR	0.7	CMBV,SA
NK BRAND	S07-Q4X	RRX	MR	0.7	CMBV,SA
NK BRAND	S09-3E3	E3	NA	0.9	CMBV,SA
NK BRAND	S09-D4X	RRX	S	0.9	CMBV,SA
PIONEER	P09A53X GC	RRX	NA	0.9	NA
PROSEED	EL20-73	E3	R	0.7	NA
PROSEED	EL90-53N	E3	R	0.5	NA
PROSEED	XT20-70	RRX	R	0.7	NA
PROSEED	XT80-20N	RRX	R	0.2	NA
STINE	03EB02 §	E3	R	0.3	NA
STINE	06EC23 §	E3	R	0.6	NA
STINE	09EA02 §	E3	R	0.9	NA
THUNDER	SB8104N	RRX	R	0.4	NA
THUNDER	SB8805N	RRX	R	0.5	NA
THUNDER	SB8807N	RRX	R	0.7	NA
THUNDER	SB8903N	RRX	R	0.3	NA
THUNDER	SB8906N	RRX	R	0.6	NA
THUNDER	TE7003N	E3	R	0.3	NA
THUNDER	TE7005N	E3	R	0.5	NA
THUNDER	TE7107N	E3	R	0.7	NA
TITAN PRO	07E0	E3	R	0.7	SA,A,R,G
ZINESTO	Z0501E	E3	R	0.5	NA
ZINESTO	Z0601E	E3	R	0.6	NA
ZINESTO	Z0701E	E3	R	0.7	NA
ZINESTO	Z0801E	E3	R	0.8	NA

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®
RR2Y	Roundup Ready 2 Yield®
RRX	Roundup Ready 2 Xtend®

Soybeans Seed Treatments**

NA	Not Available
CMBV,SA	Cruisermaxx, Vibrance, Saltro
EQV,SA	Equity VIP, Saltro
EcTC	Eclipse US Total Coverage Trio IM, N-Force
HCS	Hefty Complete Soybeans
PV,IL,OB	Poncho@/Votivo@, ILeVO, Obvius Plus
SA,A,R,G	Saltro, Allegiance FL, Redigo 480, Gaucho 600
SS+	SoyShield Plus

** Seed treatments may include unspecified plant health promoting components.