

Test by: Northland F.I.R.S.T., LLC Moorhead, MN

## 2020 Soybeans Top 30 Harvest Report

Red River Central North Dakota & Minnesota [RRCE]

BLANCHARD, ND

Paul Erickson, Cass County, ND 58048

### All-Season Test

0.2 - 0.9 Day CRM  
S2020RRCE03

### Top 30 of 63

For Gross Income  
(Sorted by Yield)  
Average of ( ) Replications

### PREV. CROP/HERB:

Soybean / NA

### SOIL DESCRIPTION:

Renshaw-Borup loam,  
moderately drained, non-  
irrigated

### SOIL CONDITION:

very high P, very high K, 7.4 pH,  
2.8% OM, 19.3 CEC

### TILLAGE/CULTIVATION:

Conventional W/O Fall Till

### PEST MANAGEMENT:

Fierce Ez, Makaze, Medal Ec

### Applied N-P-K (units):

0-0-0

### SEDED - RATE - ROW:

May 20 140.0 /A " spacing

### HARVESTED - STAND:

### TEST COMMENTS:

*The plot lost due to an intense rain event in June that caused major portions of the field to drown out. Even though this field had a well-draining slope to it, Paul had said it looked like a disaster area after the heavy rains.*

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
<b>Lost to heavy rain / washout</b>										

Averages =

LSD (0.10) = ns ns ns

LSD (0.25) = ns ns ns

C.V. =

Historic yield: new site

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### Yield & Income Factors:

Base Moisture = 15%

Shrink = 1.2

Drying = \$0.00

Prices: GMO = \$9.00

Report Date: 10/12/2020

† 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

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## 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

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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

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S	susceptible
MR	moderate resistance
R	resistant
n/a	info unavailable

### Soybeans Technologies\*

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E3	Enlist™ E3
LLGT27	LibertyLink® GT27®
RR2Y	Roundup Ready 2 Yield®
RRX	Roundup Ready 2 Xtend®

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## Soybeans Seed Treatments\*\*

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NA	Not Available
CMBV,SA	Cruisermaxx, Vibrance, Saltro
EcTC	Eclipse US Total Coverage Trio IM, N-Force
EQV,SA	Equity VIP, Saltro
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

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