

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

2021 Soybeans Top 30 Harvest Report

Red River North North Dakota & Minnesota [RRNO]
HALLOCK, MN
Jackson Klein, Kittson County, MN 56728

All-Season Test	00.7 - 0.4 Day CRM S2021RRNO03
Top 30 of 53	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Wheat / Widematch
SOIL DESCRIPTION:	Northcote clay, poorly drained, non-irrigated
SOIL CONDITION:	high P, very high K, 7.6 pH, 5.9% OM, 43.1 CEC
TILLAGE/CULTIVATION:	Conventional W/ Fall Till
PEST MANAGEMENT:	Fierce Ez, Mad Dog, Medal Ec, Gunsmoke
Applied N-P-K (units):	0-0-0
SEDED - RATE - ROW:	May 12 140.0 /A 30" spacing
HARVESTED - STAND:	Sep 27 132.5 /A

TEST COMMENTS:

The growing season was exceptionally dry in this area, with the driest spell lasting from mid-June until late August. The plants at harvest were short in stature with pods low to the ground. Top pods had varying degrees of fill depending on the variety.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Thunder	SB8903N ↗	RRX	0.3	R	42.8	10.3	0	131.3	544	1
Innotech	IS0343E3 ↗	E3	0.3	MR	40.7	8.7	0	132.0	518	2
Hefty	H04X8 ↗	RRX	0.4	MR	40.6	9.2	0	133.3	516	3
Stine	03EB02 § ↗	E3	0.3	R	40.3	8.4	0	131.7	513	4
Proseed	XT80-20N ↗	RRX	0.2	R	39.8	8.8	0	132.3	506	5
Thunder	SB8104N ↗	RRX	0.4	R	39.7	9.6	0	133.3	505	6
Latham	L 0282 R2X ↗	RRX	0.2	R	38.5	8.7	0	131.7	490	7
Proseed	EL90-33N ↗	E3	0.3	R	38.5	8.3	0	133.7	490	8
Credenz	CZ 0419GTLL ↗	LLGT27	0.4	MR	38.4	9.5	0	133.7	488	9
Golden Harvest	GH0443X ↗	RRX	0.4	MR	38.2	8.8	0	131.3	486	10
Xitavo	XO 0311E ↗	E3	0.3	MR	37.6	8.3	0	132.3	478	11
Latham	L 0124 R2X ↗	RRX	0.1	S	37.5	8.2	0	133.3	477	12
Hefty	H01X0 ↗	RRX	0.1	S	37.3	8.6	0	133.3	474	13
Latham	L 0254 XF ↗	RXF	0.2	S	37.1	8.2	0	131.7	472	14
Golden Harvest	GH0145X ↗	RRX	0.1	S	36.8	8.4	0	132.7	468	15
Dairyland	DSR-0645E ↗	E3	0.4	R	36.6	8.9	0	133.3	466	16
Thunder	TX8203 ↗	RXF	0.3	S	36.5	8.5	0	133.7	464	17
Innotech	IS0156E3 ↗	E3	0.1	S	36.5	9.0	0	132.0	464	18
Asgrow	AG02X2 § ↗	RRX	0.2	R	36.0	8.6	0	132.0	458	19
Loyal	L0140E ↗	E3	0.1	S	36.0	8.3	0	133.3	458	20
Latham	L 0293 E3 ↗	E3	0.2	R	36.0	8.4	0	132.0	458	21
Golden Harvest	GH0294E3 GC ↗	E3	0.2	S	35.5	8.1	0	131.3	452	22
Dyna-Gro	S009XT68 ↗	RRX	00.9	S	35.3	8.1	0	133.7	449	23
Golden Harvest	GH0325E3 GC ↗	E3	0.3	MR	34.8	8.4	0	133.0	443	24
Dyna-Gro	S04XT91 ↗	RRX	0.4	MR	34.1	8.9	0	133.3	434	25
Latham	L 0438 R2X ↗	RRX	0.4	R	34.0	9.0	0	131.7	432	26
Thunder	TX82008N ↗	RXF	00.8	R	33.8	8.5	0	133.7	430	27
Thunder	SB8001 ↗	RRX	0.1	S	33.6	8.1	0	133.3	427	28
Asgrow	AG03X7 § ↗	RRX	0.3	R	33.2	8.3	0	133.7	422	29
Dahlman	1201E3N ↗	E3	0.1	R	32.9	8.7	0	133.3	418	30

Averages = **33.6** **8.6** **132.5** **427**

LSD (0.10) = 5.1 0.7 ns

LSD (0.25) = 2.7 0.3 ns

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C.V. = 14.4

Historic yield: 33.66 bu/a, 1 yr(s)

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.025 Prices: GMO = \$12.72

Report Date: 09/28/2021

† 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

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