

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

2021 Soybeans Top 30 Harvest Report

Red River Central North Dakota & Minnesota [RRCE]
BUFFALO, ND
Tim Berntson, Cass County, ND

All-Season Test	0.2 - 0.9 Day CRM S2021RRCE03
Top 30 of 71	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Prevent Plant/Rye Cover / Glyphosate, 2,4-D
SOIL DESCRIPTION:	Barnes-Svea loam, well drained, non-irrigated
SOIL CONDITION:	medium P, medium K, 7.4 pH, 4.0% OM, 22.6 CEC
TILLAGE/CULTIVATION:	Minimum W/ Fall Till
PEST MANAGEMENT:	Fierce Ez, Mad Dog, Medal Ec, Gunsmoke
Applied N-P-K (units):	0-0-0
SEEDED - RATE - ROW:	May 17 140.0 /A 30" spacing
HARVESTED - STAND:	Oct 5 132.0 /A

TEST COMMENTS:

The plot was planted into a rye cover crop from last year's prevent plant. Shortly after planting, the plot received a few good rains the last week of May, which helped emergence. This area was very dry from the end of June until the end of August, which took away top-end yield for some varieties. At harvest, most plants were shorter in stature with no lodging, with most varieties having half-full top pods.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Hefty	H09X1 ↗	RRX	0.9	R	58.8	9.5	0	131.0	721	1
Stine	08GC02 GC ↗	LLGT27	0.8	R	57.9	9.1	0	133.0	710	2
Dairyland	DSR-1010E ↗	E3	1.0	R	53.3	9.3	0	131.7	653	3
AgriGold	G0801E3 § ↗	E3	0.8	NA	52.1	9.7	0	133.0	639	4
Asgrow	AG09XF0 § ↗	RXF	0.9	R	51.6	9.4	0	131.3	633	5
Hefty	H08XF2 ↗	RXF	0.8	NA	51.1	9.4	0	133.3	626	6
Golden Harvest	GH0443X ↗	RRX	0.4	MR	48.6	9.5	0	132.3	596	7
Genesis	G0750E ↗	E3	0.7	R	48.5	9.5	0	131.3	595	8
Thunder	TX8206N ↗	RXF	0.6	R	48.3	9.5	0	131.0	592	9
Latham	L 0739 R2X ↗	RRX	0.7	R	48.3	9.2	0	131.7	592	10
Golden Harvest	GH0822XF ↗	RXF	0.8	R	48.2	9.7	0	131.0	591	11
Xitavo	XO 0731E ↗	E3	0.7	R	48.1	9.5	0	131.7	590	12
Stine	06EC23 § ↗	E3	0.6	R	47.9	9.6	0	131.3	587	13
Thunder	TX8205N ↗	RXF	0.5	R	47.8	9.4	0	133.3	586	14
Dairyland	DSR-0660E ↗	E3	0.6	R	47.7	9.5	0	131.3	585	15
Channel	0622RXF § ↗	RXF	0.6	NA	47.6	9.6	0	132.7	584	16
Innotech	IS0864E3 ↗	E3	0.8	R	46.9	9.6	0	132.7	575	17
Hefty	H07XF1 ↗	RXF	0.7	NA	46.7	9.6	0	130.7	573	18
Thunder	TX8207N ↗	RXF	0.7	R	46.5	9.6	0	132.7	570	19
Genesis	G0760E ↗	E3	0.7	R	46.2	9.0	0	133.3	566	20
Latham	L 0984 XF ↗	RXF	0.9	R	46.0	9.4	0	130.7	564	21
Brevant	B091EE § ↗	E3	0.9	S	45.7	9.7	0	132.0	560	22
Thunder	TX8109N ↗	RXF	0.9	R	45.7	9.5	0	131.0	560	23
Dyna-Gro	S05EN82 ↗	E3	0.5	R	45.4	9.8	0	132.0	557	24
NK Brand	NK05-W3XF ↗	RXF	0.5	R	45.3	9.9	0	131.3	555	25
Latham	L 0785 E3 ↗	E3	0.7	R	45.1	9.7	0	132.3	553	26
Thunder	SB8807N ↗	RRX	0.7	R	44.9	9.2	0	132.3	550	27
Dairyland	DSR-0645E ↗	E3	0.4	R	44.8	10.0	0	130.0	549	28
Apex	AE0611 ↗	E3	0.6	R	44.5	9.7	0	132.0	546	29
Brevant	B061EE § ↗	E3	0.6	MR	44.4	9.3	0	130.7	544	30

Averages = **42.1** **9.4** **132.0** **518**

LSD (0.10) = 8.6 0.4 ns

LSD (0.25) = 4.5 0.2 ns

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C.V. = 19.5

Historic yield: new site

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.025 Prices: GMO = \$12.26

Report Date: 10/05/2021

† 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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