

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

2020 Corn Grain Top 30 Harvest Report

Red River South North Dakota & Minnesota [RRSO]
WHEATON, MN

Chester Raguse, Traverse County, MN 56583

Full-Season Test 91 - 95 Day CRM
B2020RRSO01b

Top 30 of 47 For Gross Income
(Sorted by Yield)
Average of (3) Replications

PREV. CROP/HERB: Soybean / Liberty

SOIL DESCRIPTION: Wheatville silt loam, mod. poorly
drained, non-irrigated

SOIL CONDITION: Conventional W/ Fall Till, very
low P, medium K, 8.0 pH, 4.0%
OM, 30.6 CEC

PEST MANAGEMENT: Armezon Pro

FERTILITY - Applied N: 120 Fall

Applied N-P-K (units): 120-40-50

SEEDED - RATE - ROW: May 2 34.5 /A 30" spacing

HARVESTED - STAND: Oct 15 33.6 /A

TEST COMMENTS:

This was our second plot planted, and it was a few days after Chester planted the rest of the field. The local Co-op was unable to apply nitrogen this summer, so the plot did not receive the same nutrients as the surrounding field which cut yields significantly. The surrounding field yielded much better because of the fertilizer difference. There was some green snap noticed throughout the plot with some lodging. The early-test had to be rejected due to high variance.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank	
LATHAM	LH 4242 VT2P RIB	VT2P,B	92	170.4	14.6	1	33.9	554	1	
THUNDER	T6595 VT2P	VT2P,B	95	165.3	14.7	3	33.9	537	2	
GOLDEN HARVEST	G91V51-3110A	3110A	91	160.8	14.2	1	33.4	523	3	
ENESTVEDT	E612RR	RR2	92	159.9	14.4	3	33.4	520	4	
RENK	RK561DGVT2PRIB	VT2PDG,B	95	159.7	14.4	1	33.9	519	5	
RENK	RK568VT2P	VT2P,B	95	158.5	14.7	2	32.9	515	6	
THUNDER	T6993 VT2P	VT2P,B	93	158.3	14.2	1	33.9	514	7	
RENK	RK433VT2PRIB	VT2P,B	92	157.1	14.9	2	34.4	511	8	
PROSEED	1794 VT2PRIB	VT2P,B	94	156.1	14.1	2	32.9	507	9	
DYNA-GRO	D35VC35	VT2P	95	155.6	13.1	2	33.4	506	10	
HEFTY	H4332VT2PRIB	VT2P,B	93	154.8	13.7	0	32.9	503	11	
INTEGRA	4311 VT2P	VT2P	93	154.1	14.4	1	33.4	501	12	
INTEGRA	4509 VT2PRIB	VT2P,B	95	153.1	14.3	4	33.9	498	13	
DAIRYLAND	DS-3366Q	QR,B	93	152.7	13.5	1	34.4	496	14	
ROB-SEE-CO	INNOTECH IC4166	3110A	91	152.5	15.0	2	33.4	496	15	
NK BRAND	NK9227-5222A-EZR	5222A,B	92	150.4	14.6	2	33.9	489	16	
THUNDER	T6992 VT2P	VT2P,B	92	149.6	13.2	3	33.4	486	17	
THUNDER	T6094 VT2P	VT2P,B	94	148.8	13.5	1	33.4	484	18	
DAHLMAN	R48-28VT2PRIB	VT2P,B	95	147.4	14.8	1	33.4	479	19	
LATHAM	LH 4375 VT2P RIB	VT2P,B	93	147.3	13.0	2	33.4	479	20	
DAIRYLAND	DS-3550AM	AM,B	95	147.2	15.0	1	33.9	478	21	
ROB-SEE-CO	RC4427	3220,B	94	145.2	13.9	3	33.9	472	22	
DYNA-GRO	D32VC41	VT2P	92	144.8	13.2	3	32.9	471	23	
NK BRAND	NK9653-5222-EZR	5222,B	96	144.5	13.9	0	33.9	470	24	
DAHLMAN	R47-26VT2PRIB	VT2P,B	94	143.9	13.5	1	33.4	468	25	
ROB-SEE-CO	RC4535	3110	95	143.7	13.6	1	33.9	467	26	
INTEGRA	4119 VT2PRIB	VT2P,B	91	143.1	13.7	2	32.9	465	27	
PIONEER	P9211Q GC	QR,B	92	142.3	13.6	0	33.9	462	28	
ROB-SEE-CO	RC4343	3220A,B	93	141.9	14.8	3	32.9	461	29	
THUNDER	T6791 VT2P	VT2P,B	91	141.4	13.1	1	33.9	460	30	
DEKALB	DKC40-78RIB CK	VT2P,B	90	132.7	12.6	1	33.9	431	38	
				Averages =	144.1	13.8	2	33.6	468	
				LSD (0.10) =	16.0	0.7	ns			
				LSD (0.25) =	8.4	0.4	ns			
				C.V. =	10.5					Historic yield: 186.7 bu/a, 6 yr(s)

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Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.025

Prices: GMO = \$3.25

Report Date: 10/16/2020

Additional reports available at www.firstseedtests.com

† 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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