

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

2021 Corn Grain Top 30 Harvest Report

Red River South North Dakota & Minnesota [RRSO]
FAIRMOUNT, ND
Rydell Farms, Richland County, ND 58030

Early-Season Test 85 - 90 Day CRM
B2021RRSO03a

Top 30 of 37 For Gross Income
(Sorted by Yield)
Average of (4) Replications

PREV. CROP/HERB: Soybeans / Liberty, Verdict,
Outlook

SOIL DESCRIPTION: Antler-Mustinka silty clay loam,
mod. poorly drained, non-
irrigated

SOIL CONDITION: Conventional W/ Fall Till, very
low P, medium K, 8.0 pH, 1.8%
OM, 22.6 CEC

PEST MANAGEMENT: Laudis, Broclean

FERTILITY - Applied N: 175 Spring

Applied N-P-K (units): 175-70-78

SEEDED - RATE - ROW: May 6 34.5 /A 30" spacing

HARVESTED - STAND: Oct 4 33.4 /A

TEST COMMENTS:

The plot was planted in dry conditions and paired with a dry start to the season, some varieties had slightly delayed emergence. The surrounding area was well below the 10 year average for rainfall from May through July, with above-average rainfall in the month of August. Above-average heat units helped to have drier corn at harvest this early in October. Minimal stalk lodging was noticed in a few varieties but was not an issue during harvest.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank	
Rob-See-Co	RC3601-3011A ↗	3011A	86	220.1	16.3	0	33.7	1149	1	
Hefty	H4052 ↗	VT2P	90	213.5	17.0	0	33.7	1110	2	
REA	3B903 ↗	VT2P	90	207.7	15.4	1	33.7	1088	3	
Integra	4041 VT2PRIB ↗	VT2P	90	207.1	17.0	0	32.9	1077	4	
Renk	RK315VT2P ↗	VT2P	90	205.9	17.6	0	33.3	1068	5	
Latham	LH 3937 VT2P RIB ↗	VT2P	89	204.3	17.2	0	33.7	1061	6	
Golden Harvest	G90S99-5222 EZR ↗	5222	90	203.6	16.8	5	34.4	1060	7	
Proseed	1790 VT2PRIB ↗	VT2P	90	201.0	16.8	0	32.9	1046	9	
Dahlman	R45-25VT2PRIB ↗	VT2P	90	200.0	16.6	0	32.2	1042	11	
Dairyland	DS-2828AM ↗	AM	88	199.9	16.0	0	34.4	1045	10	
Renk	RK312VT2PRIB ↗	VT2P	90	199.5	15.9	2	33.7	1042	12	
Dairyland	DS-3022AM ↗	AM	90	195.1	16.9	0	33.7	1015	13	
Golden Harvest	G85Z56-3220 EZR ↗	3220	85	193.6	16.6	3	34.4	1009	14	
Latham	LH 3827 VT2P RIB ↗	VT2P	88	192.6	16.3	1	34.0	1005	15	
Innotech	IC3983-3220 ↗	3220	89	190.5	16.1	0	34.0	994	16	
Renk	RK297VT2P ↗	VT2P	89	190.3	16.3	0	34.0	993	17	
Thunder	T6190 VT2P ↗	VT2P	90	187.0	16.3	2	32.2	976	18	
Hefty	H3542 RIB ↗	VT2P	85	185.2	13.7	0	34.4	972	19	
Integra	3629 VT2PRIB ↗	VT2P	86	184.9	14.8	0	33.3	970	20	
Channel	187-20VT2PRIB GC ↗	VT2P	87	184.8	15.1	0	32.2	970	21	
Latham	LH 3695 VT2P RIB ↗	VT2P	86	184.1	15.0	2	33.3	967	22	
Hefty	H4032 RIB ↗	VT2P	90	183.6	16.5	0	32.9	957	23	
Thunder	T6888 VT2P ↗	VT2P	88	182.6	15.8	1	33.7	955	24	
Thunder	T6987 VT2P ↗	VT2P	87	181.3	14.9	0	32.9	952	25	
Golden Harvest	G90Y04-5222A EZR ↗	5222A	90	180.7	18.4	1	33.4	933	27	
REA	2B862 ↗	VT2P	86	179.5	15.6	0	32.9	940	26	
Hefty	H3922 RIB ↗	VT2P	89	178.3	15.6	0	32.2	933	28	
Enestvedt	E878DP RIB ↗	VT2P	87	176.5	15.4	2	32.9	925	29	
Channel	189-64STXRIB GC ↗	STX	89	176.4	17.6	0	33.7	915	30	
Hefty	H3712 RIB ↗	VT2P	87	174.4	15.8	1	33.3	912	31	
DeKalb	DKC41-99RIB CK	VT2P	91	201.7	15.9	0	34.4	1055	8	
				Averages =	187.0	16.0	1	33.4	976	
				LSD (0.10) =	14.8	0.7	ns			
				LSD (0.25) =	7.8	0.3	ns			
				C.V. =	8.7					
									Historic yield: 170.64 bu/a, 3 yr(s)	

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Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.025

Prices: GMO = \$5.25

Report Date: 10/04/2021

† 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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