

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

Full-Season Test 91 - 95 Day CRM
B2021RRSO03b

Top 30 of 40 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 33.6 /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	
Hefty	H4522 RIB ↗	VT2P	95	225.7	19.2	0	33.3	1161	2	
Rob-See-Co	RC4166-3110A ↗	3110A	91	225.6	18.2	5	34.0	1166	1	
Latham	LH 4454 VT2P RIB ↗	VT2P	94	215.4	19.8	0	33.3	1105	3	
Hefty	H4332 RIB ↗	VT2P	93	212.6	18.5	0	33.7	1098	4	
REA	4B958 ↗	VT2P	95	212.5	19.6	0	33.3	1091	7	
Integra	4509 VT2PRIB ↗	VT2P	95	211.8	18.7	0	33.3	1092	6	
Proseed	1794 VT2PRIB ↗	VT2P	94	211.6	18.5	1	33.3	1093	5	
Dairyland	DS-3550AM ↗	AM	95	211.0	19.6	0	33.7	1083	9	
AgriGold	A625-78VT2RIB GC ↗	VT2P	95	210.8	18.0	0	34.0	1091	8	
Thunder	T6595 VT2P ↗	VT2P	95	210.3	19.6	0	33.3	1080	11	
Dahlman	R47-24VT2PRIB ↗	VT2P	94	209.4	18.2	3	33.7	1082	10	
Latham	LH 4375 VT2P RIB ↗	VT2P	93	208.4	17.7	3	32.9	1080	12	
Rob-See-Co	RC4535-3110 ↗	3110	95	208.2	18.0	0	34.4	1077	13	
Dyna-Gro	D35VC35 ↗	VT2P	95	205.4	17.3	0	33.3	1067	14	
Latham	LH 4242 VT2P RIB ↗	VT2P	92	204.7	18.5	1	32.9	1057	16	
Enestvedt	E612RR ↗	RR2	92	204.1	18.5	2	34.0	1054	17	
Dairyland	DS-3366AM ↗	AM	93	203.7	18.4	0	34.4	1052	19	
REA	4B944 ↗	VT2P	94	203.6	18.1	0	34.0	1053	18	
Renk	RK429-3220A ↗	3220A	93	202.5	18.3	12	32.9	1046	21	
Integra	4311 VT2PRIB ↗	VT2P	93	202.3	17.7	0	34.4	1048	20	
Hefty	H4222 RIB ↗	VT2P	92	200.7	18.1	0	32.9	1038	23	
AgriGold	A621-77VT2RIB GC ↗	VT2P	91	200.2	17.4	0	33.7	1039	22	
Channel	195-85DGV2PRIB GC ↗	VT2P	95	200.1	19.7	1	32.9	1027	24	
Thunder	T6993 VT2P ↗	VT2P	93	198.9	18.5	0	34.0	1027	25	
Latham	LH 4517 VT2P RIB ↗	VT2P	95	198.4	19.2	1	32.9	1021	26	
Dahlman	R48-28VT2PRIB ↗	VT2P	95	196.0	19.4	1	32.9	1008	27	
Thunder	T6992 VT2P ↗	VT2P	92	191.2	17.9	0	34.0	990	28	
Thunder	T6791 VT2P ↗	VT2P	91	190.5	18.2	0	33.7	984	29	
Integra	4119 VT2PRIB ↗	VT2P	91	190.2	18.2	0	33.3	984	30	
Dairyland	DS-3162Q ↗	QR	91	189.1	17.0	0	33.7	984	31	
DeKalb	DKC41-99RIB CK	VT2P	91	203.6	17.0	1	34.0	1059	15	
				Averages =	200.9	18.4	2	33.6	1038	
				LSD (0.10) =	11.5	0.8	3			
				LSD (0.25) =	6.0	0.4	1			
				C.V. =	6.3					
								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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