

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

2019 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
B2019RRSO02b

Top 30 of 40 For Gross Income
(Sorted by Yield)
Average of (4) Replications

PREV. CROP/HERB: Soybean / Liberty

SOIL DESCRIPTION: Hamerly clay loam, mod. poor
drained, non-irrigated

SOIL CONDITION: Conventional W/ Fall Till, low P,
medium K, 7.7 pH, 4.5% OM, 22.9
CEC

PEST MANAGEMENT: Callisto, Atrazine

FERTILITY - Applied N: 16.0 Fall, 45 Spring, 150
Sidedress

Applied N-P-K (units): 211-78-84

SEEDED - RATE - ROW: May 10 34.5 /A 30" spacing

HARVESTED - STAND: Oct 29 33.6 /A

TEST COMMENTS:

The plot was planted shortly after the surrounding field into great conditions on a tiled piece of ground. Emergence of the plot and surrounding crop in that part of the field was excellent. Chester did mention that there were areas of replant around the Wheaton area this spring. Rainfall was above average this year, with September and early October being exceptionally wet, delaying harvest for the area. At harvest, the cobs were large in size with some slight lodging noticed on the early season hybrids.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank	
HEFTY	H4322VT2PRIB	VT2P,B	93	197.0	25.9	1	33.7	585	1	
HEFTY	H4522VT2PRIB	VT2P,B	95	196.4	26.8	2	33.7	578	3	
RENK	RK561DGVT2P	VT2P,DG	95	195.9	25.7	0	33.7	582	2	
DYNA-GRO	D35VC35	VT2P	95	193.3	25.4	1	33.3	576	4	
DAHLMAN	R48-28VT2PRIB	VT2P,B	95	190.7	26.0	0	33.7	566	5	
INTEGRA	4509	VT2P,B	95	189.4	27.3	1	33.7	556	8	
GOLDEN HARVEST	G95M41-3010	3010	95	189.1	25.7	4	33.7	562	6	
DAIRYLAND	DS-3550AM	AM	95	188.7	25.8	1	34.0	561	7	
LATHAM	LH4375VT2PRIB	VT2P,B	93	187.4	26.2	1	34.0	555	9	
HEFTY	H4222VT2PRIB	VT2P,B	92	186.5	26.1	1	34.0	552	10	
RENK	RK433VT2P	VT2P	92	186.4	26.5	1	34.0	550	11	
LATHAM	EX 4123 3010	3010	91	182.6	25.5	1	33.7	544	12	
LATHAM	LH4454VT2PRIB	VT2P,B	94	182.5	26.5	1	33.3	539	15	
MUSTANG	5294VT2PRIB GC	VT2P,B	94	182.3	25.2	3	33.3	544	13	
LATHAM	LH4517VT2PRIB	VT2P,B	95	181.6	25.7	4	33.3	540	14	
DAIRYLAND	DS-7294A	3220	94	180.9	26.2	1	33.7	535	18	
DAIRYLAND	DS-3370AM	AM	93	180.9	25.6	1	33.3	538	16	
TITAN PRO	82-95 2P	VT2P,B	95	180.8	25.9	2	33.3	537	17	
TITAN PRO	90-94 2P	VT2P,B	94	179.2	25.9	1	33.7	532	21	
PROSEED	1794VT2PRIB	VT2P,B	94	178.9	25.1	10	32.9	534	20	
HEFTY	H4132VT2P	VT2P	91	178.4	25.8	1	33.7	530	22	
LATHAM	LH4437VT2PRIB	VT2P,B	94	177.9	25.6	2	33.3	529	23	
DAHLMAN	R47-26VT2PRIB	VT2P,B	94	177.7	26.4	2	33.3	525	25	
HEFTY	H4332VT2P	VT2P	93	177.2	27.0	4	33.7	521	26	
THUNDER	6992 VT2P	VT2P,B	92	177.1	25.8	1	32.9	526	24	
THUNDER	6595 VT2P	VT2P,B	95	176.1	27.3	1	33.3	517	28	
THUNDER	6094 VT2P	VT2P,B	94	175.2	25.6	1	33.7	521	27	
THUNDER	6993 VT2P	VT2P,B	93	174.5	26.2	1	32.9	517	29	
INTEGRA	4119	VT2P,B	91	174.4	26.0	5	33.3	517	30	
ENESTVEDT	E612RR	RR2	92	174.0	25.8	2	32.9	517	31	
DEKALB	DKC40-78RIB CK	VT2P,B	90	175.8	22.8	1	34.0	535	19	
				Averages =	178.5	25.9	2	33.6	530	
				LSD (0.10) =	12.9	0.6	ns			
				LSD (0.25) =	6.7	0.3	ns			
				C.V. =	7.9					

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Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices: GMO = \$3.24