

Test by: Southern MN FIRST New Richland, MN

2021 Corn Grain Top 30 Harvest Report

Minnesota South [MNSO] LAMBERTON, MN
Ed Iverson, Redwood County, MN 56152

Ultra Early-Season Test 92 - 96 Day CRM
B2021MNSO02u

Top 30 of 35 For Gross Income
(Sorted by Yield)
Average of (3) Replications

PREV. CROP/HERB: Soybeans / Sinister, Fusilade, Prowl

SOIL DESCRIPTION: Pell Creek-Romnell Complex loam, mod. well drained, non-irrigated

SOIL CONDITION: Conventional W/ Fall Till, medium P, low K, 5.6 pH, 4.2% OM, 31.8 CEC

PEST MANAGEMENT: Force, Ironclad, Cavallo, Aatrex, Aquila XI

FERTILITY - Applied N: 185 Spring, 19# sulfur

Applied N-P-K (units): 185-80-80

SEEDED - RATE - ROW: May 4 35.3 /A 30" spacing

HARVESTED - STAND: Oct 26 34.0 /A

TEST COMMENTS:

Planted here in good soil conditions. Ed mentioned that subsoil moisture was good in early summer, although a hot and dry June made good use of that moisture. Rainfall fell at the right time, and crops looked great through most of August. However, hail that stripped 85% of foliage off the corn, and 90+ mph winds both came in late August. Lodging scores are from 0-100%. The full-season test yields seemed to be more affected by the wind and hail than the early-season test.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
NK Brand	NK9610-5122 EZR ↗	5122	96	194.9	15.8	4	33.5	1018	1
Hefty	H4522 RIB ↗	VT2P	95	182.8	16.1	9	33.9	954	2
Wyffels	W1546RIB ↗	VT2P	96	171.6	16.1	11	33.9	895	3
Augusta	A2541-3110 ↗	3110	91	167.8	16.0	20	33.5	876	4
Pioneer	P9489AM GC ↗	AM	94	166.4	16.4	10	34.4	867	5
Renk	RK485DGVT2P ↗	VT2PDG	94	166.2	16.3	44	33.5	866	6
Wyffels	W1466 ↗	VT2P	94	165.4	16.2	16	33.5	862	7
Golden Harvest	G95M41-5122 EZR ↗	5122	95	165.1	16.0	10	34.8	862	8
Dairyland	DS-3366AM ↗	AM	93	163.4	16.3	12	33.9	851	9
Renk	RK429-3220A ↗	3220A	93	161.6	15.9	41	34.4	844	10
Titan Pro	85-96 ↗	CONV	96	158.7	16.2	28	34.4	828	11
Titan Pro	91-95 ↗	CONV	95	158.1	16.1	40	34.8	825	12
Pioneer	P9492AM GC ↗	AM	94	156.1	15.9	4	34.4	815	13
Titan Pro	82-95 2P ↗	VT2P	95	154.6	16.0	10	34.4	807	14
Augusta	A2545-5122-EZ ↗	5122	95	154.2	15.9	27	33.9	805	15
Hefty	H4653 RIB ↗	VT2PDG	96	153.2	16.0	40	33.9	800	16
Renk	RK561DGVT2PRIB ↗	VT2PDG	95	152.0	16.4	6	34.4	792	17
DeKalb	DKC45-94RIB GC ↗	STX	95	151.8	16.5	4	34.8	790	18
Federal	4520 VT2PDG ↗	VT2PDG	95	151.4	16.2	75	35.3	790	19
Anderson	742VT2P ↗	VT2P	92	149.1	15.8	6	33.0	779	20
Anderson	7865 ↗	CONV	95	149.0	16.2	35	32.6	777	21
NK Brand	NK9653-5222 EZR ↗	5222	96	147.6	16.6	2	33.0	768	22
Augusta	A2345-5222-EZ ↗	5222	95	145.6	16.0	5	34.4	760	23
Hefty	H4322 RIB ↗	VT2P	93	144.5	16.2	7	34.4	754	24
Pioneer	P9188AMXT GC ↗	AMXT	91	142.6	16.1	8	33.5	744	25
Federal	4680 VT2PRIB ↗	VT2P	96	139.4	16.0	15	33.5	728	26
Viking	42-92 ↗	CONV	92	139.1	16.1	26	34.4	726	27
Hefty	H4332 RIB ↗	VT2P	93	134.6	16.0	7	33.9	702	28
Anderson	786VT2P ↗	VT2P	95	132.0	15.8	19	33.5	690	29
Viking	52-96 ↗	CONV	96	131.0	16.1	17	33.5	683	30

Mark Querna

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Averages = **150.3** **16.1** **19** **34.0** **784**

LSD (0.10) = 18.2 0.2 15

LSD (0.25) = 9.5 0.1 8

C.V. = 11.4

Historic yield: 207.86 bu/a, 3 yr(s)

Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.03

Prices: GMO = \$5.25

Report Date: 10/26/2021

† 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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