

Test by: Southern MN FIRST New Richland, MN

2021 Corn Grain Top 30 Harvest Report

Minnesota Southeast [MNSE] EYOTA, MN
Arthur & Paul Wendt, Olmstead County, MN 55934

Early-Season Test	97 - 102 Day CRM B2021MNSE09a
Top 30 of 72	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn, 2+ Yr / Verdict, Force, Laudis, Atrazine, Headline Amp
SOIL DESCRIPTION:	Floyd silt loam, mod. well drained, non-irrigated
SOIL CONDITION:	Conventional W/ Fall Till, high P, low K, 6.3 pH, 8.4% OM, 29.5 CEC
PEST MANAGEMENT:	Verdict, Force, Laudis, Atrazine, Veltyma At Tassel
FERTILITY - Applied N:	210 Spring, 18# AMS, Elemental Sulfur in fall
Applied N-P-K (units):	210-54-40
SEEDED - RATE - ROW:	Apr 26 35.3 /A 30" spacing
HARVESTED - STAND:	Oct 19 32.5 /A

TEST COMMENTS:

Soils were loose when we seeded this 4th-year corn-on-corn site. A frost on May 27 caused damage to some plots, but no lingering effect was seen at harvest. Paul said the worst of the frost missed the plot. A warm and dry June forced corn roots to grow deep, as rain did not arrive until just prior to and during pollination. Rains came just in time all season, with Paul stating this was his best crop ever. Last year was his previous best corn crop. The corn stood well, but Tar Spot showed up late in the season.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Wyffels	W2506RIB ↗	VT2P	101	257.4	17.3	0	32.1	1334	1
Thunder	T8100 SS ↗	STX	100	255.7	18.0	0	34.4	1320	2
Viking	46-02 ↗	CONV	102	254.9	18.2	0	31.2	1313	4
Titan Pro	84-01 ↗	CONV	101	254.9	18.1	0	33.5	1315	3
Pioneer	P0220Q GC ↗	QR	102	251.7	17.9	0	34.8	1300	5
Dyna-Gro	D42SS20 ↗	STX	102	250.8	17.3	0	29.9	1299	6
Augusta	A2150-5222-EZ ↗	5222	100	250.1	18.3	0	31.7	1288	8
Augusta	A3052-5222-EZ ↗	5222	102	249.8	19.6	0	34.4	1277	11
Anderson	507R ↗	RR2	102	249.6	17.5	0	34.4	1292	7
NuTech	57A4Q ↗	QR	97	249.3	17.9	0	32.6	1287	9
Latham	LH 5209 5222-EZ ↗	5222	102	248.4	18.2	0	30.3	1281	10
NK Brand	NK9930-5122 EZR ↗	5122	99	246.6	19.9	0	32.6	1259	15
Dairyland	DS-3959Q ↗	QR	99	246.6	18.0	0	30.8	1272	12
Federal	5280 VT2PRIB ↗	VT2P	102	245.8	18.1	0	30.3	1268	13
Pioneer	P0075Q GC ↗	QR	100	245.3	18.6	0	33.5	1261	14
Pioneer	P9823Q GC ↗	QR	98	244.0	18.1	0	32.6	1258	16
Dairyland	DS-4000AMXT ↗	AMXT	100	243.1	17.7	0	33.9	1256	17
Federal	5280 CONV ↗	CONV	102	242.8	17.8	0	32.6	1254	18
Federal	5120 STX ↗	STX	101	242.4	18.5	0	32.1	1247	21
Augusta	A1849-5122-EZ ↗	5122	99	242.4	18.2	0	33.5	1250	19
Wyffels	W2648 ↗	STX	101	242.1	18.0	0	33.0	1249	20
NuTech	60A2Q ↗	QR	100	241.7	19.1	0	33.9	1239	24
Dairyland	DS-3727AM ↗	AM	97	240.2	17.4	0	33.9	1244	22
Anderson	681SRC ↗	STX	100	239.4	17.4	0	33.0	1239	25
Hi Fidelity Genetics	HFG1002 ↗	CONV	100	239.0	16.9	0	33.9	1241	23
Hefty	H5144 ↗	STX	101	238.9	17.6	0	32.6	1236	27
Federal	4990 VT2PRIB ↗	VT2P	99	238.6	17.2	0	33.5	1237	26
Gold Country	101-49RSS ↗	STX	101	237.8	18.2	0	30.8	1226	30
Titan Pro	26-00 ↗	CONV	100	237.5	17.2	0	34.8	1231	29
Gold Country	97-14R2P ↗	VT2P	97	237.1	16.4	0	33.0	1235	28
DeKalb	DKC51-98RIB CK	STX	101	219.0	18.2	0	31.2	1129	67
				Averages =	233.8	17.7	0	32.5	1208
				LSD (0.10) =	14.1	0.5	ns		
				LSD (0.25) =	7.4	0.3	ns		
				C.V. =	5.7				
				Historic yield: 209.04 bu/a, 19 yr(s)					

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Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.03

Prices: GMO = \$5.25

Report Date: 10/21/2021

† 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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