

Test by: North Iowa F.I.R.S.T., Inc. Sanborn, IA

2021 Corn Grain Top 30 Harvest Report

Iowa North [IANO] OSAGE, IA

Dale Hemann, Michell County, IA 50461

Ultra Early-Season Test 95 - 100 Day CRM
B2021IANO06u

Top 30 of 60

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

PREV. CROP/HERB:

Soybeans / Matador, Warrant
Ultra, Section Three.

SOIL DESCRIPTION:

Klinger silty clay loam, well
drained, non-irrigated

SOIL CONDITION:

Minimum W/O Fall Till, high P,
low K, 6.1 pH, 4.5% OM, 22.7
CEC

PEST MANAGEMENT:

Halex Gt, Atrazine

FERTILITY - Applied N:

185 Sidedress, 41# S

Applied N-P-K (units):

185-204-153

SEEDED - RATE - ROW:

Apr 28 37.8 /A 30" spacing

HARVESTED - STAND:

Oct 20 35.8 /A

TEST COMMENTS:

Plant standability was a big factor for farmers in this area. The severe weather of Aug 27-28 brought over 8.5" to this part of Dale's farm and nearby fields experienced close to 10". The wind that accompanied this storm laid several hybrids nearly flat and left others without hardly any lodging at all. There were big differences among hybrids in how they handled this storm resulting in yield differences between products that stood well and yielded excellently and those that couldn't be picked up at all. Standability among hybrids was very revealing. Farmers in the area have had to harvest several fields in one direction to deal with the down corn. Conventional hybrids were damaged by herbicide, so these results will not be reported in the region summary.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Golden Harvest	G99E68-5122 EZR ↗	5122	99	253.8	17.5	43	36.2	1317	1
Titan Pro	92-99 2P ↗	VT2P	99	249.6	16.1	0	36.2	1304	2
NuTech	60A2Q ↗	QR	100	247.7	16.7	43	36.2	1290	3
Kruger	K9915DP ↗	VT2P	99	245.2	16.8	3	36.2	1276	4
Cornelius	C6002SS ↗	STX	100	245.0	17.0	0	35.5	1274	5
Anderson	726VT2P ↗	VT2P	98	243.7	16.6	5	36.2	1270	7
Kruger	K9701SS ↗	STX	97	243.7	16.9	0	35.5	1268	8
Latham	LH 4937 VT2P RIB ↗	VT2P	99	242.9	15.5	6	36.2	1272	6
Renk	RK600VT2P ↗	VT2P	100	242.8	16.4	11	35.5	1266	10
Hefty	H5055 ↗	TRE	100	242.5	15.9	17	36.2	1268	9
Titan Pro	22-00 2P ↗	VT2P	100	241.1	17.5	0	36.2	1251	15
Anderson	681SRC ↗	STX	100	240.5	16.3	5	36.2	1255	13
Latham	LH 5047 VT2P RIB ↗	VT2P	100	240.4	15.8	11	36.2	1257	11
Hefty	H4942 RIB ↗	VT2P	99	239.9	15.6	0	35.5	1256	12
Wyffels	W2236RIB ↗	VT2P	99	239.8	16.5	0	34.9	1250	16
NuTech	58B1AM ↗	AM	98	239.7	15.8	3	34.9	1253	14
Golden Harvest	G00H12-5122 EZR ↗	5122	100	238.6	18.0	5	36.2	1235	20
Cornelius	C6042DP ↗	VT2P	100	237.6	16.6	8	36.2	1238	18
Wyffels	W2016 ↗	VT2P	98	237.0	15.3	3	36.2	1242	17
Federal	4820 VT2P ↗	VT2P	98	236.1	15.3	0	34.9	1238	19
Pioneer	P9880AMXT GC ↗	AMXT	98	236.0	17.3	3	36.2	1225	22
Federal	4805 VT2PRIB ↗	VT2P	98	234.7	16.8	8	32.9	1222	24
NuTech	57A4Q ↗	QR	97	234.7	17.7	0	36.2	1217	28
Titan Pro	11-98 2P ↗	VT2P	98	234.2	15.0	11	36.2	1230	21
Latham	LH 4669 SS RIB ↗	STX	96	234.1	16.1	0	34.9	1223	23
Hefty	H4922 RIB ↗	VT2P	99	233.7	15.8	28	36.2	1222	25
Pioneer	P9998Q GC ↗	QR	99	233.5	16.3	11	36.2	1218	27
Latham	LH 4957 VT2P RIB ↗	VT2P	99	233.0	15.4	5	36.2	1221	26
FS InVision	FS 5098V RIB ↗	VT2P	100	232.6	15.8	22	35.5	1216	29
Hefty	H4933 RIB ↗	VT2PDG	99	232.1	16.4	0	34.9	1210	30

Corey Rozenboom

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Averages = **232.6** **16.3** **9** **35.8** **1032**

LSD (0.10) = 14.1 0.6 16

LSD (0.25) = 7.4 0.3 9

C.V. = 5.8 Historic yield: 204.62 bu/a, 8 yr(s)

Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.025

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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