

Test by: F.I.R.S.T. MSR, Inc. Columbia, MO

2021 Corn Grain Top 30 Harvest Report

Missouri North [MONO] NOVELTY, MO

Brett & Kaley Wilkerson, Knox County, MO 63460

Full-Season Test	113 - 116 Day CRM B2021MONO05b
Top 30 of 48	For Gross Income (Sorted by Yield) Average of (4) Replications
PREV. CROP/HERB:	Soybean / 2-4d, Authority Mtz, Enlist, Warrant
SOIL DESCRIPTION:	Putnam silt loam, moderately drained, non-irrigated
SOIL CONDITION:	Conventional W/O Fall Till, very high P, very high K, 6.4 pH, 2.0% OM, 14.1 CEC
PEST MANAGEMENT:	Parallel Plus, Mesotrione, Azoxyprop Xtra, Force 6.5g
FERTILITY - Applied N:	130 Spring, 110 Sidedress
Applied N-P-K (units):	240-150-120
SEEDED - RATE - ROW:	May 7 34.2 /A 30" spacing
HARVESTED - STAND:	Oct 8 31.5 /A

TEST COMMENTS:

The site was full of potential, however, May 6-7 planting in this region proved hard to get out of the gate well. This crop struggled to get established with very uneven emergence and reduced stands on the early test. Good and uniform stands on the full season trial end of the field. Brett mentioned to me in late May that he needed corn with snorkels. The full-season trial had no lodging, and no significant disease pressure was observed, with excellent stalk quality. The early-season test was rejected due to water ponding damage.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Midland Genetics	660PR DG RIB ↗	VT2PDG	113	289.1	17.7	1	31.9	1418	1
AgriGold	A645-16VT2RIB GC ↗	VT2P	115	282.9	20.9	1	33.3	1356	4
Taylor	8824 VT2PRIB ↗	VT2P	113	280.3	19.1	1	33.1	1361	2
Taylor	EXP C-114-22 VT2P ↗	VT2P	114	279.2	18.9	1	33.1	1357	3
FS InVision	FS 6395VDG RIB ↗	VT2PDG	113	276.3	18.5	1	32.9	1348	5
Lewis	15DP899 ↗	VT2P	115	272.8	20.2	1	31.5	1314	6
Wyffels	W7876RIB ↗	VT2P	114	271.5	20.0	1	31.9	1310	7
NuTech	74B6AM ↗	AM	114	269.5	19.8	1	32.0	1302	8
Lewis	15DT512 ↗	TRE	115	269.0	20.3	1	32.1	1295	10
Integra	6555 VT2PRIB ↗	VT2P	114	267.7	18.9	1	31.7	1302	9
FS InVision	FS 6606T RIB ↗	TRE	116	267.7	20.6	1	32.6	1286	12
Burrus	POWER PLUS 6J92AM ↗	AM	113	263.8	19.2	1	31.5	1280	13
NK Brand	NK1661-3120A EZR ↗	3120A	116	263.6	21.3	1	31.8	1260	17
Wyffels	W8936DGRIB ↗	VT2PDG	117	262.4	20.1	1	32.6	1266	14
Lewis	13DT272 ↗	TRE	113	261.6	19.9	1	32.0	1264	15
Golden Harvest	G16Q82-3120A EZR ↗	3120A	116	261.1	22.3	1	32.5	1239	26
NK Brand	NK1523-3220 EZR ↗	3220	115	260.6	21.5	1	31.6	1244	23
Dyna-Gro	D54VC34 ↗	VT2P	114	259.8	20.3	1	32.3	1251	20
Hoegemeyer	8447AM GC ↗	AM	114	259.6	18.9	1	32.4	1262	16
NuTech	74F3AM ↗	AM	114	259.0	18.9	1	33.9	1260	18
Wyffels	W7956RIB ↗	VT2P	114	259.0	20.0	1	32.7	1250	21
Lewis	16DP850 ↗	VT2P	116	258.4	23.0	1	30.9	1220	29
Burrus	7K64 DGVT2P ↗	VT2PDG	115	258.3	20.7	1	31.9	1240	25
Renk	RK915VT2P ↗	VT2P	115	257.9	20.6	1	31.4	1239	27
Renk	RK895DGVT2P ↗	VT2PDG	113	256.1	18.9	1	30.4	1246	22
FS InVision	FS 6306T RIB ↗	TRE	113	255.3	17.7	1	32.0	1253	19
FS InVision	FS 6595V RIB ↗	VT2P	115	254.4	21.2	1	25.6	1217	31
Integra	6410 VT2PRIB ↗	VT2P	114	254.1	20.7	1	31.9	1220	30
NuTech	74A9AM ↗	AM	114	253.1	19.4	1	31.4	1227	28
Green Valley	GV8392VT2PRIB ↗	VT2P	113	253.0	17.5	1	31.9	1243	24
DeKalb	DKC62-89RIB CK	TRE	112	262.4	17.5	1	33.3	1289	11
				Averages =	258.2	20.2	1	31.5	1245
				LSD (0.10) =	12.2	0.8	ns		
				LSD (0.25) =	6.4	0.4	ns		
				C.V. =	5.2				
									Historic yield: 250.14 bu/a, 4 yr(s)

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Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.035 Prices: GMO = \$5.00; non-GMO = \$5.00

Report Date: 10/09/2021

† 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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