

Test by: F.I.R.S.T. AMC Inc. Mount Carroll, IL

2021 Corn Grain Top 30 Harvest Report

Illinois West Central [ILWC] JACKSONVILLE, IL
Andy & Cody Mason, Morgan County, IL

Early-Season Test	105 - 110 Day CRM B2021ILWC30a
Top 30 of 48	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Liberty
SOIL DESCRIPTION:	Muscature, Ipava silt loam, mod. well drained, non-irrigated
SOIL CONDITION:	Conventional W/ Fall Till, very high P, very high K, 6.2 pH, 4.5% OM, 22.0 CEC
PEST MANAGEMENT:	Halex Gt, Medal, Infantry, Sotrion, Bullseye, Defcon
FERTILITY - Applied N:	200 Fall
Applied N-P-K (units):	200-115-150
SEDED - RATE - ROW:	May 7 37.5 /A 30" spacing
HARVESTED - STAND:	Sep 26 35.9 /A

TEST COMMENTS:

This location was planted late, with difficulty finding a window between rains, but was planted in a beautiful field in extremely nice soil conditions. Emergence was great along with mid-season vegetative growth and reproductive growth. There was no lack of moisture in this area. A damp and humid late-season allowed the diseases to come in full force and really got a foothold in this area. Very fast dry down and lower test weight was a result. No fungicide was applied, and it really shows said Cody Mason.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
NuTech	70A8AM ↗	AM	110	271.3	14.6	9	34.8	1492	1
FS InVision	FS 5909D2A EZR ↗	5222A	109	267.6	14.2	9	37.5	1472	2
Integra	5802 VT2PRIB ↗	VT2P	108	257.8	13.7	9	34.8	1418	3
Wyffels	W6408RIB ↗	STX	110	257.7	14.8	9	36.6	1417	4
Wyffels	W4196RIB ↗	VT2P	105	257.2	13.1	9	36.6	1415	5
Burrus	POWER PLUS 5L44AM ↗	AM	110	253.8	14.3	9	35.7	1396	6
FS InVision	FS 6017V RIB ↗	VT2P	110	251.7	13.1	9	34.8	1384	8
Augusta	A1060-3330 ↗	3330	110	251.6	14.2	9	36.6	1384	9
Golden Harvest	G07G73-5122 EZR ↗	5122	107	251.3	14.4	9	37.5	1382	10
NuTech	66C2Q ↗	QR	106	251.2	13.7	9	34.8	1382	11
Integra	6061 TRERIB ↗	TRE	110	250.1	13.7	9	36.6	1376	12
Augusta	A1259-5222 ↗	5222	109	249.8	15.2	9	36.6	1372	14
Stone	6078RIB ↗	STX	110	249.6	13.2	9	35.7	1373	13
Renk	RK782VT2P ↗	VT2P	109	248.5	13.1	9	34.8	1367	15
Burrus	POWER PLUS 4C14AM ↗	AM	108	248.1	13.3	9	35.7	1365	16
Great Heart	HT-6822VT2P ↗	VT2P	108	248.1	12.8	9	36.6	1365	17
NuTech	68A7AM ↗	AM	108	247.5	13.2	9	37.5	1361	18
Hefty	H5444 ↗	STX	104	247.1	13.0	9	36.6	1359	19
Golden Harvest	G10D21-5332 EZR ↗	5332	110	246.4	13.9	9	33.9	1355	20
NK Brand	NK1026-5332 EZR ↗	5332	110	243.9	14.4	9	35.7	1341	21
Great Heart	HT-6948VT2P ↗	VT2P	109	243.8	13.6	9	34.8	1341	22
Wyffels	W4588 ↗	STX	105	243.0	13.3	9	36.6	1336	23
Pioneer	P0825AMXT GC ↗	AMXT	108	242.0	12.9	9	36.6	1331	24
FS InVision	FS 5815V RIB ↗	VT2P	108	241.7	12.7	9	35.7	1329	25
Renk	RK710DGVT2P ↗	VT2PDG	107	241.5	13.2	9	35.7	1328	26
NuTech	70F2Q ↗	QR	110	241.3	13.5	9	36.6	1327	27
Cornelius	C575DP ↗	VT2P	109	241.0	13.1	9	36.6	1326	28
Lewis	10DP719 ↗	VT2P	110	239.0	13.4	9	36.6	1314	29
Lewis	09DD740 ↗	VT2PDG	109	239.0	13.8	9	35.7	1314	30
Integra	5719 VT2PRIB ↗	VT2P	107	236.8	13.0	9	35.7	1302	31
Pioneer	P1108Q CK	QR	111	252.3	14.1	9	35.7	1388	7
				Averages =	241.3	13.5	9	35.9	1325
				LSD (0.10) =	13.6	0.7	ns		
				LSD (0.25) =	7.1	0.3	ns		
				C.V. =	5.3				
				Historic yield: 251.42 bu/a, 3 yr(s)					

Nathan Roux

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Yield & Income Factors:

Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.03 Prices: GMO = \$5.50

Report Date: 09/27/2021

† 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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2021 Corn Grain Top 30 Harvest Report

Illinois West Central [ILWC] JACKSONVILLE, IL
Andy & Cody Mason, Morgan County, IL

Full-Season Test	111 - 115 Day CRM B2021ILWC30b
Top 30 of 72	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Liberty
SOIL DESCRIPTION:	Muscature, Ipava silt loam, mod. well drained, non-irrigated
SOIL CONDITION:	Conventional W/ Fall Till, very high P, very high K, 6.2 pH, 4.5% OM, 22.0 CEC
PEST MANAGEMENT:	Halex Gt, Medal, Infantry, Sotrion, Bullseye, Defcon
FERTILITY - Applied N:	200 Fall
Applied N-P-K (units):	200-115-150
SEDED - RATE - ROW:	May 7 37.5 /A 30" spacing
HARVESTED - STAND:	Sep 26 35.6 /A

TEST COMMENTS:

This location was planted late, with difficulty finding a window between rains, but was planted in a beautiful field in extremely nice soil conditions. Emergence was great along with mid-season vegetative growth and reproductive growth. There was no lack of moisture in this area. A damp and humid late-season allowed the diseases to come in full force and really got a foothold in this area. Very fast dry down and lower test weight was a result. No fungicide was applied, and it really shows said Cody Mason.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank	
Green Valley	GV8212VT2PRIB ↗	VT2P	112	269.1	16.1	9	34.8	1471	1	
ProHarvest	8360 VT2PRIB ↗	VT2P	113	267.9	16.2	9	35.7	1464	2	
NK Brand	NK1349-3220 EZR ↗	3220	113	266.6	16.4	9	36.6	1455	3	
NuTech	74B6AM ↗	AM	114	264.7	16.5	9	35.7	1444	4	
FS InVision	FS 6595V RIB ↗	VT2P	115	257.7	16.1	9	35.7	1409	5	
Lewis	11DT912 ↗	TRE	111	255.7	14.3	9	35.7	1406	6	
Pioneer	P1366Q GC ↗	QR	113	253.7	14.9	9	37.5	1395	7	
Integra	6555 VT2PRIB ↗	VT2P	114	253.1	14.4	9	35.7	1392	8	
Wyffels	W7208 ↗	STX	112	252.0	14.9	9	36.6	1386	10	
Wyffels	W7876RIB ↗	VT2P	114	251.8	14.4	9	35.7	1385	11	
Becks	6374V2P GC ↗	VT2P	113	251.6	15.0	9	36.6	1384	12	
ProHarvest	82P29 VT2PRIB ↗	VT2P	112	251.5	15.0	9	34.8	1383	13	
Wyffels	W7416 ↗	VT2P	112	250.0	16.0	9	35.7	1368	15	
Hefty	H6552 ↗	VT2P	115	249.4	17.1	9	37.5	1356	19	
Great Heart	HT-7256DGVT2P ↗	VT2PDG	112	249.1	14.5	9	36.6	1370	14	
Stone	1332SSRIB ↗	STX	113	249.1	15.7	9	35.7	1365	16	
Dyna-Gro	D53SS13 ↗	STX	113	249.0	16.5	9	35.7	1358	18	
Stone	1521SSRIB ↗	STX	115	248.3	15.2	9	35.7	1364	17	
Lewis	15DP899 ↗	VT2P	115	246.5	15.8	9	34.8	1350	21	
Augusta	A6362-5122-EZ GC ↗	5122	112	246.0	15.2	9	36.6	1352	20	
Augusta	A5065-3110GT GC ↗	3110	115	244.2	15.7	9	36.6	1338	24	
Lewis	15DT512 ↗	TRE	115	243.8	15.1	9	33.9	1340	22	
NuTech	71F5Q ↗	QR	111	243.5	14.4	9	34.8	1339	23	
Great Heart	HT-7302VT2P ↗	VT2P	113	243.0	15.9	9	36.6	1330	27	
Green Valley	GV8392VT2PRIB ↗	VT2P	113	242.8	13.8	9	34.8	1335	25	
Burrus	POWER PLUS 6J92AM ↗	AM	113	242.5	15.1	9	33.9	1333	26	
Stone	1122SSRIB ↗	STX	111	240.5	14.7	9	34.8	1323	28	
Cornelius	C7366DGDP ↗	VT2PDG	113	238.5	14.1	9	34.8	1312	29	
Integra	6410 VT2PRIB ↗	VT2P	114	237.3	15.9	9	36.6	1299	31	
Lewis	12DT302 ↗	TRE	112	236.7	14.6	9	36.6	1302	30	
Pioneer	P1108Q CK	QR	111	252.2	14.8	9	35.7	1387	9	
				Averages =	236.2	14.9	9	35.6	1296	
				LSD (0.10) =	14.3	0.9	ns			
				LSD (0.25) =	7.5	0.5	ns			
Nathan Roux				C.V. =	5.8					
nathan.g.roux@gmail.com, (815) 716-3794										Historic yield: 251.42 bu/a, 3 yr(s)

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.03 Prices: GMO = \$5.50

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