

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

2021 Corn Grain Top 30 Harvest Report

Illinois West Central [ILWC] VIRDEN, IL
Roger Ladage, Macoupin County, IL 62690

Early-Season Test	105 - 110 Day CRM B2021ILWC28a
Top 30 of 48	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybean / Matador, Roundup Powermax
SOIL DESCRIPTION:	Ipava silt loam, mod. well drained, non-irrigated
SOIL CONDITION:	Conventional W/ Fall Till, very high P, very high K, 5.4 pH, 3.0% OM, 18.1 CEC
PEST MANAGEMENT:	Callisto, Aatrex 4I, Impactz, Defcon
FERTILITY - Applied N:	125 Fall, 62 Spring
Applied N-P-K (units):	187-92-150
SEEDED - RATE - ROW:	Apr 26 37.5 /A 30" spacing
HARVESTED - STAND:	Sep 24 33.9 /A

TEST COMMENTS:

This location was planted on April 26th in near perfect soil conditions. Good weather patterns throughout the growing season facilitated the plants being able to produce large ears with very minimal tip back. While at no time during the season was there a lack of moisture, it did allow for some foliar disease to come in late and cause the plant to die quicker than normal and dry down the same. When Roger was asked how the rest of his fields were doing, his answer was a big smile! Followed by the comment, maybe one of his best crops in a long time.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Integra	5802 VT2PRIB ↗	VT2P	108	306.4	14.6	4	34.8	1685	1
Burrus	POWER PLUS 4C14AM ↗	AM	108	303.6	15.1	4	33.1	1669	2
Integra	6061 TRERIB ↗	TRE	110	303.3	17.2	4	33.1	1648	3
NuTech	70A8AM ↗	AM	110	300.3	16.1	4	34.8	1642	4
NuTech	68A7AM ↗	AM	108	297.2	15.9	4	33.0	1627	5
Great Heart	HT-6948VT2P ↗	VT2P	109	292.8	15.9	4	34.8	1602	7
Lewis	09DD740 ↗	VT2PDG	109	292.4	14.5	4	33.9	1608	6
Burrus	POWER PLUS 5L44AM ↗	AM	110	292.2	16.3	4	32.2	1595	9
FS InVision	FS 6017V RIB ↗	VT2P	110	291.7	15.2	4	33.1	1602	8
Golden Harvest	G10D21-5332 EZR ↗	5332	110	289.8	16.2	4	34.8	1584	11
Lewis	10DP719 ↗	VT2P	110	288.1	14.8	4	33.9	1585	10
FS InVision	FS 5815V RIB ↗	VT2P	108	286.6	14.7	4	33.9	1576	12
NK Brand	NK1026-5332 EZR ↗	5332	110	286.4	16.6	4	33.9	1561	14
Augusta	A1259-5222 ↗	5222	109	286.4	16.7	4	34.8	1560	15
NuTech	69B9Q ↗	QR	109	285.3	15.6	4	33.9	1564	13
NuTech	70F2Q ↗	QR	110	283.7	16.5	4	34.0	1548	17
Augusta	A1060-3330 ↗	3330	110	283.5	16.9	4	33.9	1543	18
Renk	RK782VT2P ↗	VT2P	109	283.4	14.7	4	33.1	1559	16
Lewis	08DP739 ↗	VT2P	108	280.0	15.5	4	33.1	1536	19
Stone	0931SSRIB ↗	STX	109	278.7	15.8	4	33.9	1526	21
Golden Harvest	G07G73-5122 EZR ↗	5122	107	278.3	16.9	4	34.8	1515	25
Hefty	H5812 RIB ↗	VT2P	108	277.8	15.1	3	34.8	1527	20
Wyffels	W6408RIB ↗	STX	110	277.7	18.2	4	33.1	1501	27
Pioneer	P0825AMXT GC ↗	AMXT	108	277.5	15.3	4	33.9	1524	23
Integra	5719 VT2PRIB ↗	VT2P	107	276.9	13.9	4	33.1	1523	24
Stone	6078RIB ↗	STX	110	275.0	15.6	4	34.8	1508	26
Integra	5682 VT2PRIB ↗	VT2P	106	272.5	14.6	4	33.9	1499	28
Wyffels	W4196RIB ↗	VT2P	105	271.6	15.0	4	34.8	1494	29
Becks	6049V2P GC ↗	VT2P	110	270.7	14.5	4	33.1	1489	30
Cornelius	C575DP ↗	VT2P	109	269.8	15.5	4	34.8	1480	31
Pioneer	P1108Q CK	QR	111	278.7	16.0	4	33.9	1524	22
				Averages =	275.4	15.4	4	33.9	1510
				LSD (0.10) =	14.2	0.8	ns		
				LSD (0.25) =	7.5	0.4	ns		
				C.V. =	4.9				
Nathan Roux nathan.g.roux@gmail.com, (815) 716-3794				Historic yield: 206.34 bu/a, 24 yr(s)					

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

Report Date: 09/24/2021

† 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] VIRDEN, IL
Roger Ladage, Macoupin County, IL 62690

Full-Season Test	111 - 115 Day CRM B2021ILWC28b
Top 30 of 72	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybean / Matador, Roundup Powermax
SOIL DESCRIPTION:	Ipava silt loam, mod. well drained, non-irrigated
SOIL CONDITION:	Conventional W/ Fall Till, very high P, very high K, 5.4 pH, 3.0% OM, 18.1 CEC
PEST MANAGEMENT:	Callisto, Aatrex 4I, Impactz, Defcon
FERTILITY - Applied N:	125 Fall, 62 Spring
Applied N-P-K (units):	187-92-150
SEEDED - RATE - ROW:	Apr 26 37.5 /A 30" spacing
HARVESTED - STAND:	Sep 24 33.8 /A

TEST COMMENTS:

This location was planted on April 26th in near perfect soil conditions. Good weather patterns throughout the growing season facilitated the plants being able to produce large ears with very minimal tip back. While at no time during the season was there a lack of moisture, it did allow for some foliar disease to come in late and cause the plant to die quicker than normal and dry down the same. When Roger was asked how the rest of his fields were doing, his answer was a big smile! Followed by the comment, maybe one of his best crops in a long time.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank	
Lewis	15DP899 ↗	VT2P	115	312.7	19.1	4	33.9	1682	2	
FS InVision	FS 6595V RIB ↗	VT2P	115	311.1	19.6	4	34.8	1668	3	
Stone	1122SSRIB ↗	STX	111	311.0	17.2	4	33.9	1690	1	
Cornelius	C7366DGDP ↗	VT2PDG	113	306.2	17.3	4	33.9	1663	4	
FS InVision	FS 6395VDG RIB ↗	VT2PDG	113	302.5	17.9	4	33.9	1637	5	
Renk	RK915VT2P ↗	VT2P	115	294.6	18.6	4	33.9	1588	9	
ProHarvest	8360 VT2PRIB ↗	VT2P	113	293.9	18.8	4	33.9	1583	11	
Cornelius	C7125DP ↗	VT2P	111	292.4	16.1	4	33.1	1599	6	
Integra	6162 VT2PRIB ↗	VT2P	111	292.4	16.4	4	33.9	1596	7	
Stone	6368RIB ↗	STX	113	292.3	17.6	4	34.8	1585	10	
Renk	RK937VT2P ↗	VT2P	113	290.8	15.7	4	34.8	1593	8	
Lewis	15DT512 ↗	TRE	115	290.7	18.3	4	33.9	1570	15	
NuTech	74B6AM ↗	AM	114	290.6	18.2	4	32.2	1570	16	
Great Heart	HT-7256DGVT2P ↗	VT2PDG	112	289.4	17.2	4	33.9	1573	13	
Augusta	A6362-5122-EZ GC ↗	5122	112	289.3	17.4	4	33.9	1570	17	
ProHarvest	83P33 DGVT2PRIB ↗	VT2PDG	113	289.3	17.5	4	35.7	1570	18	
Hefty	H6252 ↗	VT2P	112	288.2	16.6	4	34.8	1571	14	
Golden Harvest	G14N11-5222 EZR ↗	5222	114	287.3	18.6	4	34.8	1549	26	
Hefty	H6355 ↗	TRE	113	286.6	15.1	4	33.1	1576	12	
Cornelius	C7270DP ↗	VT2P	112	286.3	16.5	4	32.1	1562	19	
ProHarvest	82P29 VT2PRIB ↗	VT2P	112	286.0	16.7	4	33.9	1558	20	
Lewis	12DT302 ↗	TRE	112	285.1	16.2	4	33.1	1558	21	
Pioneer	P1366Q GC ↗	QR	113	284.9	16.9	4	33.1	1551	22	
NuTech	71F5Q ↗	QR	111	284.3	16.5	4	33.9	1551	23	
Becks	6374V2P GC ↗	VT2P	113	284.3	16.6	4	34.8	1550	25	
FS InVision	FS 6306T RIB ↗	TRE	113	284.3	16.5	4	33.1	1551	24	
NuTech	74F3AM ↗	AM	114	282.5	17.2	4	33.1	1535	29	
Hefty	H6132 RIB ↗	VT2P	111	282.1	16.3	4	33.9	1540	27	
Burrus	POWER PLUS 6J92AM ↗	AM	113	281.6	16.5	4	33.9	1536	28	
Integra	6555 VT2PRIB ↗	VT2P	114	281.2	16.3	4	34.8	1535	30	
Pioneer	P1108Q CK	QR	111	264.6	16.4	4	33.9	1444	61	
				Averages =	278.4	17.3	4	33.8	1512	
				LSD (0.10) =	14.5	0.8	ns			
				LSD (0.25) =	7.6	0.4	ns			
				C.V. =	5.0					
				Historic yield: 206.34 bu/a, 24 yr(s)						

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

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