

Test by: F.I.R.S.T. NCB, Inc. Lanark, IL

2021 Corn Grain Top 30 Harvest Report

Illinois North [ILNO] GRAND RIDGE, IL

Walter Family Farms, Darren Walter, LaSalle County, IL
61325

Early-Season Test 106 - 109 Day CRM
B2021ILNO16a

Top 30 of 54 For Gross Income
(Sorted by Yield)
Average of (3) Replications

PREV. CROP/HERB: Soybeans / Dual, Roundup,
Flexstar

SOIL DESCRIPTION: Osco/Blackberry silt loam, well
drained, non-irrigated

SOIL CONDITION: Conventional W/ Fall Till, very
high P, very high K, 6.3 pH,
4.0% OM, 19.1 CEC

PEST MANAGEMENT: Verdict, Glystar Plus, Explorer,
Veltyma, Worrior

FERTILITY - Applied N: 120 Spring, 90 Sidedress

Applied N-P-K (units): 210-0-90

SEEDED - RATE - ROW: Apr 25 39.3 /A 30" spacing

HARVESTED - STAND: Sep 22 35.9 /A

TEST COMMENTS:

This location was one of the first ones we planted in Northern Illinois. Conditions were ideal and emergence was nice and uniform. The plot received several nice 1" rain showers in both June and July. There was not much for stalk rots, but the location saw some heavy winds that contributed to the lodging. There were moderate amounts of Tar Spot and minimum amounts of Grey leaf spot and Northern Blight. Always a joy to work with the Walters.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Purple Ribbon	21A08VT2PRIB ↗	VT2P	108	272.0	20.3	6	36.6	1452	2
Great Heart	HT-6822VT2P ↗	VT2P	108	269.2	17.9	9	36.6	1457	1
ProHarvest	79P87 SSRIB ↗	STX	109	262.5	18.6	35	34.8	1415	4
Stone	0931SSRIB ↗	STX	109	260.9	18.7	13	35.7	1406	7
Renk	RK700SSTX ↗	STX	107	260.5	17.0	10	36.6	1417	3
NuTech	68A7AM ↗	AM	108	260.4	17.5	43	36.6	1413	5
Hefty	H5832 RIB ↗	VT2P	108	259.4	17.5	7	34.8	1408	6
Dyna-Gro	D50VC78 ↗	VT2P	109	257.8	19.4	14	36.6	1384	11
Renk	RK710DGV2P ↗	VT2PDG	107	257.7	17.4	4	34.8	1399	8
Dairyland	DS-4917AM ↗	AM	109	257.0	18.5	2	35.7	1386	9
Hefty	H5944 RIB ↗	STX	109	256.2	18.0	6	37.5	1386	10
FS InVision	FS 5815V RIB ↗	VT2P	108	254.4	17.6	3	37.5	1379	13
DeKalb	DKC57-71RIB GC ↗	STX	107	253.4	17.6	15	36.6	1374	14
Pioneer	P0720Q GC ↗	QR	107	253.3	17.7	18	35.7	1372	15
Hefty	H5812 RIB ↗	VT2P	108	253.1	16.2	9	36.6	1383	12
Burrus	POWER PLUS 4F71AM ↗	AM	109	253.0	17.8	26	35.7	1370	16
Stone	5638RIB ↗	STX	106	251.9	18.1	7	34.8	1362	17
Wyffels	W4198RIB ↗	STX	106	251.6	17.9	2	34.8	1362	18
Cornelius	C575DP ↗	VT2P	109	251.3	18.0	6	37.5	1360	19
NuTech	66C2Q ↗	QR	106	250.9	18.1	7	34.0	1357	20
Hefty	H5952 ↗	VT2P	109	249.2	18.4	15	35.7	1345	21
Wyffels	W5086RIB ↗	VT2P	107	248.4	18.5	5	35.7	1340	22
Wyffels	W5518RIB ↗	STX	109	247.3	18.8	20	36.6	1332	26
Augusta	A1259-5222 ↗	5222	109	247.1	18.5	13	36.6	1333	25
Golden Harvest	G07G73-5122 EZR ↗	5122	107	246.9	18.3	7	36.6	1334	23
DeKalb	DKC59-81RIB GC ↗	STX	109	245.7	17.4	7	34.0	1334	24
Brevant	B09K10Q GC ↗	QR	109	243.0	16.9	26	35.7	1323	27
Hefty	H5655 ↗	TRE	106	241.7	16.3	15	37.5	1320	28
Renk	RK765VT2PRIB ↗	VT2P	109	240.5	18.3	7	33.9	1299	29
NuTech	68B3AML ↗	AML	108	239.5	18.1	31	37.5	1295	31
Pioneer	P0825AMXT CK	AMXT	108	238.7	17.3	39	37.5	1296	30
				Averages =	241.7	18.0	19	35.9	1308
				LSD (0.10) =	15.0	1.1	15		
				LSD (0.25) =	7.9	0.6	8		
				C.V. =	5.9				
								Historic yield: 225.71 bu/a, 23 yr(s)	

Jason T. Beyers

Jason Beyers

beyers@frontiernet.net, (815) 493-9005

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

Report Date: 09/22/2021

† 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

©2021, All rights reserved by Elite Field Genetics, LLC

Additional reports available at www.firstseedtests.com

Test by: F.I.R.S.T. NCB, Inc. Lanark, IL

2021 Corn Grain Top 30 Harvest Report

Illinois North [ILNO] GRAND RIDGE, IL

Walter Family Farms, Darren Walter, LaSalle County, IL
61325

Full-Season Test 110 - 113 Day CRM
B2021ILNO16b

Top 30 of 63 For Gross Income
(Sorted by Yield)
Average of (3) Replications

PREV. CROP/HERB: Soybeans / Dual, Roundup,
Flexstar

SOIL DESCRIPTION: Osco/Blackberry silt loam, well
drained, non-irrigated

SOIL CONDITION: Conventional W/ Fall Till, very
high P, very high K, 6.3 pH,
4.0% OM, 19.1 CEC

PEST MANAGEMENT: Verdict, Glystar Plus, Explorer,
Veltyma, Worrior

FERTILITY - Applied N: 120 Spring, 90 Sidedress

Applied N-P-K (units): 210-0-90

SEEDED - RATE - ROW: Apr 25 39.3 /A 30" spacing

HARVESTED - STAND: Sep 22 36.4 /A

TEST COMMENTS:

This location was one of the first ones we planted in Northern Illinois. Conditions were ideal and emergence was nice and uniform. The plot received several nice 1" rain showers in both June and July. There was not much for stalk rots, but the location saw some heavy winds that contributed to the lodging. There were moderate amounts of Tar Spot and minimum amounts of Grey leaf spot and Northern Blight. Always a joy to work with the Walters.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank	
Purple Ribbon	22R13DGVT2PRIB ↗	VT2P	113	289.4	22.3	10	36.6	1529	1	
Purple Ribbon	22A12VT2PRIB ↗	VT2P	112	287.1	23.5	3	35.7	1506	3	
Pioneer	P1108Q GC ↗	QR	111	285.9	20.2	3	35.7	1528	2	
Wyffels	W7876RIB ↗	VT2P	114	280.5	21.6	2	37.5	1487	4	
Renk	RK937VT2P ↗	VT2P	113	276.3	20.6	12	33.9	1474	5	
Becks	6049V2P GC ↗	VT2P	110	275.5	20.7	27	35.7	1468	6	
Wyffels	W6978RIB ↗	STX	111	273.2	20.0	19	37.5	1461	8	
Burrus	6Y61 DGVT2P ↗	VT2PDG	113	273.1	19.9	10	36.6	1462	7	
Wyffels	W7208 ↗	STX	112	272.0	21.2	5	35.7	1446	10	
Cornelius	C7366DGDP ↗	VT2PDG	113	271.5	20.9	9	36.6	1445	11	
Cornelius	C7308SS ↗	STX	113	271.2	20.5	7	37.5	1447	9	
FS InVision	FS 6217X RIB ↗	STX	112	270.9	20.7	4	37.5	1444	12	
Becks	6374V2P GC ↗	VT2P	113	269.6	20.7	9	37.5	1437	14	
Augusta	A6162-5222-EZ GC ↗	5222	112	267.9	21.3	9	37.5	1423	16	
NuTech	70A8AM ↗	AM	110	267.7	19.5	3	37.5	1436	15	
FS InVision	FS 6194V RIB ↗	VT2P	111	267.1	18.4	25	35.7	1442	13	
NuTech	72B7Q ↗	QR	112	266.2	20.6	7	35.7	1419	17	
Purple Ribbon	22A10VT2P ↗	VT2P	110	264.5	21.7	13	37.5	1402	20	
Dyna-Gro	D51SS61 ↗	STX	111	262.4	20.1	14	36.6	1403	19	
ProHarvest	82P29 VT2PRIB ↗	VT2P	112	261.1	20.6	6	37.5	1392	21	
Golden Harvest	G12S75-5122 EZR ↗	5122	112	260.4	22.2	4	37.5	1376	24	
NK Brand	NK1321-3120 EZR ↗	3120	113	259.6	21.1	5	35.7	1380	23	
Hefty	H6355 ↗	TRE	113	259.2	17.8	6	35.7	1404	18	
NuTech	70F2Q ↗	QR	110	259.0	19.2	13	36.6	1392	22	
Dairyland	DS-5279Q ↗	QR	112	257.3	22.0	34	35.7	1361	30	
ProHarvest	81P88 TRERIB ↗	TRE	111	257.2	20.1	32	37.5	1375	25	
FS InVision	FS 6106X RIB ↗	STX	111	256.3	19.7	12	34.8	1373	27	
Burrus	POWER PLUS 5L44AM ↗	AM	110	255.7	19.1	8	35.7	1375	26	
Dairyland	DS-5250AM ↗	AM	112	255.1	20.2	39	34.8	1364	28	
Dairyland	DS-5018AM ↗	AM	110	252.2	18.3	34	36.6	1362	29	
Pioneer	P0825AMXT CK	AMXT	108	246.2	17.8	9	34.8	1333	43	
				Averages =	254.8	20.3	17	36.4	1361	
				LSD (0.10) =	15.7	1.1	14			
				LSD (0.25) =	8.3	0.6	7			
Jason Beyers				C.V. =	5.9	Historic yield: 225.71 bu/a, 23 yr(s)				
beyers@frontiernet.net, (815) 493-9005										

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

Report Date: 09/22/2021

† 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

©2021, All rights reserved by Elite Field Genetics, LLC

Additional reports available at www.firstseedtests.com