

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

2020 Corn Grain Top 30 Harvest Report

Illinois South [ILSO] NASHVILLE, IL
Dan Bartling, Washington County, IL

Early-Season Test	107 - 112 Day CRM B2020ILSO53a
Top 30 of 40	For Gross Income (Sorted by Yield) Average of (4) Replications
PREV. CROP/HERB:	Soybeans / Roundup Xtenda Max, Round Up/Warrant
SOIL DESCRIPTION:	Cisne/Hoyleton silt loam, mod. well drained, non-irrigated
SOIL CONDITION:	Conventional W/ Fall Till, medium P, medium K, 6.1 pH, 2.0% OM, 7.9 CEC
PEST MANAGEMENT:	Acuron Flexi, Atrazine, Force
FERTILITY - Applied N:	36 Fall, 170 Spring
Applied N-P-K (units):	206-92-120
SEEDED - RATE - ROW:	Jun 3 34.5 /A 30" spacing
HARVESTED - STAND:	Oct 22 33.8 /A

TEST COMMENTS:

This trial went in early June in a perfect seedbed. The populations were fantastic for all hybrids. The corn was very healthy, with most hybrids retaining all their leaves and having very consistent moistures. The standability of all hybrids was perfect and the test showed very little if any disease. The yields were very consistent across the test which makes this location a great representation of southern Illinois soils. Weed control was excellent and overall a great trial.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
AXIS	63H27	VT2PB	112	199.9	22.9	1	34.8	653	1
AUGUSTA	1060	3330	109	191.6	21.1	1	34.2	636	2
GOLDEN HARVEST	G10D21-3330-EZR	3330,B	110	191.6	21.1	1	34.8	635	3
FS INVISION	FS 6106X RIB	STX,B	111	189.4	21.2	1	35.5	628	5
STONE	DG5942RIB	VT2PDG,B	109	189.1	20.6	1	34.2	630	4
FS INVISION	FS 6107T RIB	TRE,B	111	187.3	20.7	1	33.5	624	6
NUTECH	70A8AM	AM,B	110	186.0	21.0	1	34.2	618	7
ARMOR	A1029	VT2P	110	186.0	21.8	1	34.2	613	9
NUTECH	68A7AM	AM,B	107	185.1	21.6	1	34.8	611	11
GREAT HEART	HT-7256DGVT2P	VT2PDG,B	112	184.5	22.6	1	33.5	604	14
DEKALB	DKC61-40RIB GC	STX,B	111	184.4	20.7	1	34.2	614	8
AXIS	62A28	VT2P,B	112	184.0	20.9	1	32.2	611	12
DYNA-GRO	D52VC15	VT2P	112	183.3	20.3	1	33.5	612	10
GREAT HEART	HT-7148TRE	TRE,B	111	183.2	21.2	1	32.8	607	13
GREAT HEART	HT-7123VT2P	VT2P,B	111	182.0	21.7	1	32.2	600	16
STONE	6072RIB	VT2P,B	110	181.3	21.1	1	33.5	602	15
WYFFELS	W6978	STX	111	181.3	22.3	1	34.2	595	18
GOLDEN HARVEST	G10L16-5222A-EZR	5222A,B	110	179.9	22.6	1	32.2	589	20
WYFFELS	W6906	VT2P	111	179.6	20.7	1	33.5	598	17
WYFFELS	W6826RIB	VT2P,B	111	179.5	21.8	1	34.2	592	19
NUTECH	72B7CYFR	QR	112	178.6	22.0	1	32.9	588	21
PIONEER	P1108Q GC	QR,B	111	177.6	22.3	1	34.2	583	24
WYFFELS	W7338	STX	112	177.5	21.4	1	34.2	587	22
ARMOR	1299PRO2	VT2P	112	176.3	21.6	1	34.2	582	26
NUTECH	68B3AML	AML,B	108	176.0	21.6	1	33.5	581	27
FS INVISION	FS 62ZV1 RIB	VT2P,B	112	175.6	20.9	1	34.8	583	25
NK BRAND	NK1082-3330A-EZR	3330A,B	110	174.8	21.8	1	34.2	576	29
AXIS	63D28	VT2P,B	112	174.7	20.2	1	34.2	584	23
GOLDEN HARVEST	G08D29-3120A-EZR	3120A,B	108	174.0	21.5	1	33.5	575	30
GREAT HEART	HT-7105DGVT2P	VT2PDG,B	111	172.3	20.1	1	32.8	577	28
PIONEER	P1366AMXT CK	AMXT,B	113	163.3	21.9	1	34.8	538	38
				Averages =	178.0	21.4	1	33.8	589
				LSD (0.10) =	9.0	0.9	ns		
				LSD (0.25) =	4.7	0.5	ns		
				C.V. =	5.5				

Jason T. Beyers

Jason Beyers

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

Historic yield: new site

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.03 Prices: GMO = \$3.50

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

2020 Corn Grain Top 30 Harvest Report

Illinois South [ILSO] NASHVILLE, IL
Dan Bartling, Washington County, IL

Full-Season Test	113 - 117 Day CRM B2020ILSO53b
Top 30 of 40	For Gross Income (Sorted by Yield) Average of (4) Replications
PREV. CROP/HERB:	Soybeans / Roundup Xtenda Max, Round Up/Warrant
SOIL DESCRIPTION:	Cisne/Hoyleton silt loam, mod. well drained, non-irrigated
SOIL CONDITION:	Conventional W/ Fall Till, medium P, medium K, 6.1 pH, 2.0% OM, 7.9 CEC
PEST MANAGEMENT:	Acuron Flexi, Atrazine, Force
FERTILITY - Applied N:	36 Fall, 170 Spring
Applied N-P-K (units):	206-92-120
SEDED - RATE - ROW:	Jun 3 34.5 /A 30" spacing
HARVESTED - STAND:	Oct 22 33.5 /A

TEST COMMENTS:

This trial went in early June in a perfect seedbed. The populations were fantastic for all hybrids. The corn was very healthy, with most hybrids retaining all their leaves and having very consistent moistures. The standability of all hybrids was perfect and the test showed very little if any disease. The yields were very consistent across the test which makes this location a great representation of southern Illinois soils. Weed control was excellent and overall a great trial.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
GOLDEN HARVEST	G14N11-5222-EZR	5222,B	114	209.8	23.3	1	33.5	682	1
FS INVISON	FS 6606T RIB	TRE,B	116	203.1	23.5	1	34.2	659	2
WYFFELS	W7956RIB	VT2P,B	114	200.9	22.7	1	34.2	657	3
STONE	6542RIB	VT2P,B	115	196.7	24.7	1	33.5	631	4
NK BRAND	NK1460-5222-EZR	5222,B	114	194.4	23.5	1	33.5	631	5
GOLDEN HARVEST	G13Z50-3220-EZR	3220,B	113	193.2	24.0	1	34.8	624	7
ARMOR	1447PRO2	VT2P	114	191.6	22.2	1	34.8	629	6
PROHARVEST	8360 VT2PRIB	VT2P,B	113	190.3	23.7	1	34.2	616	9
NUTECH	74B6AM	AM,B	114	188.2	22.0	1	33.5	619	8
WYFFELS	W7876RIB	VT2P,B	114	187.5	23.3	1	32.8	610	10
STONE	1721DP	VT2P,B	117	184.8	26.3	1	32.2	584	23
DYNA-GRO	D54VC34	VT2P	114	184.3	23.3	1	32.8	599	11
HEFTY	H6525TRERIB	TRE,B	115	184.2	24.0	1	33.5	595	13
HEFTY	H6532VT2PRIB	VT2P,B	115	183.9	23.1	1	34.8	599	12
GREAT HEART	HT-7337VT2P	VT2P,B	113	183.8	24.0	1	33.5	594	15
DYNA-GRO	D55VC80	VT2P	115	183.5	24.3	1	34.2	591	16
NUTECH	75G1YHR	OI	115	182.8	23.3	1	33.5	595	14
ARMOR	A1575	VT2P	115	182.6	24.2	1	32.9	589	19
HEFTY	H6524SSRIB	STX,B	115	181.8	24.5	1	32.2	584	24
FS INVISON	FS 6595V RIB	VT2P,B	115	181.5	24.6	1	34.2	583	25
NUTECH	E74C1YHR	OI	114	181.3	23.4	2	32.8	589	20
WYFFELS	W7726RIB	VT2P,B	113	181.1	23.1	1	34.2	590	17
PROHARVEST	84P93 SSTXRIB	STX,B	114	180.9	23.4	1	33.5	587	21
GREAT HEART	HT-7425DGV2P	VT2PDG,B	114	180.8	23.7	1	33.5	586	22
STONE	DG6382RIB	VT2PDG,B	113	179.3	21.9	1	33.5	590	18
NUTECH	78A1YHR	OI	117	178.6	23.1	1	34.2	582	26
NK BRAND	NK1239-5122-EZR	5122,B	112	178.2	23.4	1	34.8	579	28
FS INVISON	FS 6406X RIB	STX,B	114	177.6	23.1	1	31.5	578	30
FS INVISON	FS 6306T RIB	TRE,B	113	175.6	21.8	1	31.5	579	29
PROHARVEST	8324 VT2PRIB	VT2P,B	113	175.4	21.4	1	34.8	580	27
PIONEER	P1366AMXT CK	AMXT,B	113	166.6	22.9	1	34.2	544	38
				Averages =	182.4	23.6	1	33.5	591
				LSD (0.10) =	9.0	0.9	ns		
				LSD (0.25) =	4.7	0.5	ns		
				C.V. =	5.4				Historic yield: new site

Jason Beyers

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

Yield & Income Factors:

Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.03 Prices: GMO = \$3.50

Report Date: 10/23/2020

† 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

©2020, All rights reserved by Elite Field Genetics, LLC

Additional reports available at www.firstseedtests.com

2020 Corn - Illinois South [ILSO]

Early-Season Test Products (40 Total)

Company/Brand	Product/Brand	Technology	RM	Seed Treat.
ARMOR	1299PRO2	VT2P	112	ZN
ARMOR	A0711	VT2P	107	ZN
ARMOR	A1029	VT2P	110	ZN
AUGUSTA	1060	3330	109	CM,C2
AXIS	60K23	VT2P,B	110	AC250
AXIS	62A28	VT2P,B	112	AC250
AXIS	63D28	VT2P,B	112	AC250
AXIS	63H27	VT2P,B	112	AC250
DEKALB	DKC61-40RIB GC	STX,B	111	AC,P5V,EDC-B
DYNA-GRO	D52DC82	VT2PDG	112	AC,P5V,EDC-B
DYNA-GRO	D52VC15	VT2P	112	AC,P5V,EDC-B
FS INVISION	FS 60UV1 RIB	VT2P,B	110	AC,P2
FS INVISION	FS 6106X RIB	STX,B	111	AC,P5V
FS INVISION	FS 6107T RIB	TRE,B	111	AC,P5V
FS INVISION	FS 6194V RIB	VT2P,B	111	AC,P5V
FS INVISION	FS 62ZV1 RIB	VT2P,B	112	AC,P2
GOLDEN HARVEST	G08D29-3120A-EZR	3120A,B	108	AVC,C5,Vi
GOLDEN HARVEST	G10D21-3330-EZR	3330,B	110	AVC,C5,Vi
GOLDEN HARVEST	G10L16-5222A-EZR	5222A,B	110	AVC,C5,Vi
GREAT HEART	HT-7105DGVT2P	VT2PDG,B	111	NA
GREAT HEART	HT-7123VT2P	VT2P,B	111	NA
GREAT HEART	HT-7148TRE	TRE,B	111	NA
GREAT HEART	HT-7256DGVT2P	VT2PDG,B	112	NA
GREAT HEART	HT-7275SS	STX	112	NA
NK BRAND	NK1082-3330A-EZR	3330A,B	110	AVC,C5,Vi
NK BRAND	NK1188-5122-EZR	5122,B	111	AVC,C5,Vi
NUTECH	5FB-9909AM	AM,B	109	P1V,RN
NUTECH	68A7AM	AM,B	107	P1V,RN
NUTECH	68B3AML	AML,B	108	P1V,RN
NUTECH	70A8AM	AM,B	110	P1V,RN
NUTECH	72B7CYFR	QR	112	P1V,RN
PIONEER	P1108Q GC	QR,B	111	NA
PIONEER	P1366AMXT CK	AMXT,B	113	NA
STONE	1221TRE	TRE,B	112	NA
STONE	6072RIB	VT2P,B	110	NA
STONE	DG5942RIB	VT2PDG,B	109	NA

Company/Brand	Brand/Product	Technology	RM	Seed Treat.
WYFFELS	W6826RIB	VT2P,B	111	AC250
WYFFELS	W6906	VT2P	111	AC250
WYFFELS	W6978	STX	111	AC,P5V
WYFFELS	W7338	STX	112	AC,P5V

2020 Corn - Illinois South [ILSO]

Full-Season Test Products (40 Total)

Company/Brand	Product/Brand	Technology	RM	Seed Treat.
ARMOR	1447PRO2	VT2P	114	ZN
ARMOR	A1575	VT2P	115	ZN
DYNA-GRO	D54VC34	VT2P	114	AC,P5V,EDC-B
DYNA-GRO	D55VC80	VT2P	115	AC,P5V,EDC-B
FS INVISION	FS 6306T RIB	TRE,B	113	AC,P5V
FS INVISION	FS 6406X RIB	STX,B	114	AC,P5V
FS INVISION	FS 6595V RIB	VT2P,B	115	AC,P5V
FS INVISION	FS 6606T RIB	TRE,B	116	AC,P5V
FS INVISION	FS 67SV1 RIB	VT2P,B	117	AC,P2
GOLDEN HARVEST	G13Z50-3220-EZR	3220,B	113	AVC,C5,Vi
GOLDEN HARVEST	G14N11-5222-EZR	5222,B	114	AVC,C5,Vi
GOLDEN HARVEST	G15J91-3220-EZR	3220,B	115	AVC,C5,Vi
GREAT HEART	HT-7337VT2P	VT2P,B	113	NA
GREAT HEART	HT-7425DGVT2P	VT2PDG,B	114	NA
HEFTY	H6332VT2PRIB	VT2P,B	113	HC
HEFTY	H6524SSRIB	STX,B	115	HC
HEFTY	H6525TRERIB	TRE,B	115	HC
HEFTY	H6532VT2PRIB	VT2P,B	115	HC
HEFTY	H6714SSRIB	STX,B	117	HC
NK BRAND	NK1239-5122-EZR	5122,B	112	AVC,C5,Vi
NK BRAND	NK1460-5222-EZR	5222,B	114	AVC,C5,Vi
NK BRAND	NK1523-3220-EZR	3220,B	115	AVC,C5,Vi
NUTECH	5FB-2213AM	AM,B	113	P1V,RN
NUTECH	74B6AM	AM,B	114	P1V,RN
NUTECH	75G1YHR	OI	115	P1V,RN
NUTECH	78A1YHR	OI	117	P1V,RN
NUTECH	E74C1YHR	OI	114	P1V,RN
PIONEER	P1353Q GC	QR,B	114	NA
PIONEER	P1366AMXT CK	AMXT,B	113	NA
PROHARVEST	8324 VT2PRIB	VT2P,B	113	AC,P2
PROHARVEST	8360 VT2PRIB	VT2P,B	113	AC,P2
PROHARVEST	84P93 SSTXRIB	STX,B	114	P5V
STONE	1721DP	VT2P,B	117	NA
STONE	6542RIB	VT2P,B	115	NA
STONE	DG6382RIB	VT2PDG,B	113	NA
WYFFELS	W7726RIB	VT2P,B	113	AC250

Company/Brand	Brand/Product	Technology	RM	Seed Treat.
WYFFELS	W7876RIB	VT2P,B	114	AC250
WYFFELS	W7956RIB	VT2P,B	114	AC250
WYFFELS	W8148	STX	115	AC,P5V
WYFFELS	W8936DGRIB	VT2PDG,B	117	AC250

Footnotes and Abbreviations Descriptions

Brand Footnotes

[^] Innotech™ brand seed is distributed by Rob-See-Co, LLC. Power Plus® brand seed is distributed by Burrus. Innotech™ is a trademark of Syngenta. Power Plus® is a registered trademark of Corteva Agriscience.

CK Identifies a check product included in early- and full-season tests.

GC Grower Comparison product included by FIRST when space permits.

Corn Technologies*

3120A Agrisure® Artesian® 3120 (CB,HX,LL,GT)
 3220 Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)
 3330 Agrisure® Viptera® 3330 (Vip,CB,LL,GT)
 3330A Agrisure® Artesian® Viptera® 3330 (Vip,CB,LL,GT)
 5122 Agrisure® Duracade™ 5122
 5222 Agrisure® Duracade™ 5222
 5222A Agrisure® Duracade™ Artesian® 5222
 AM Optimum® AcreMax®
 AML Optimum® AcreMax® Leptra®
 (Vip,YGCB,HX,LL,RR2)
 AMXT Optimum® AcreMax® Xtreme
 B Blend, Refuge in a Bag (RIB) or EZ-Refuge
 OI Optimum® Intrasect®
 QR Qrome™
 STX SmartStax®
 TRE Genuity® Trecepta™
 VT2P Genuity® VT Double PRO®
 VT2PDG Genuity® VT Double PRO® DroughtGard®

*The refuge component genetics may vary in a refuge blend seed product.

Corn Seed Treatments**

NA	Not Available
AC250	Acceleron 250
AC,P2	Acceleron, Poncho 250
AC,P5V	Acceleron, Poncho 500/Votivo
AC,P5V,EDC-B	Acceleron, Basic Poncho 500/Votivo with Enhanced Disease Control
AVC,C5,Vi	Avicta Complete 500, Vibrance
CM,C2	CruiserMaxx 250
HC	Hefty Complete
P1V,RN	Poncho 1250/Votivo, Rancona®
P5V	Poncho 500/Votivo
ZN	Winfield United Advanced Coating® Zn

** Seed treatments may include unspecified plant health promoting components.