

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

2020 Corn Grain Top 30 Harvest Report

Illinois South [ILSO] BELLEVILLE, IL
John Barttelbort, St. Clair County, IL 62221

Early-Season Test	107 - 112 Day CRM B2020ILSO50a
Top 30 of 40	For Gross Income (Sorted by Yield) Average of (4) Replications
PREV. CROP/HERB:	Soybeans / Prefix, Roundup
SOIL DESCRIPTION:	Edwardsville/Mascoutah silt loam, well drained, non-irrigated
SOIL CONDITION:	Minimum W/O Fall Till, high P, medium K, 5.1 pH, 3.0% OM, 23.9 CEC
PEST MANAGEMENT:	Roundup, 2,4-D, Acuron, Trivapro, Force
FERTILITY - Applied N:	200 Spring
Applied N-P-K (units):	200-46-60
SEDED - RATE - ROW:	Jun 3 34.5 /A 30" spacing
HARVESTED - STAND:	Oct 24 33.6 /A

TEST COMMENTS:

This trial was planted in early June and the stands were very good. Unfortunately, the first two months of the season were very saturated with heavy and frequent rains. The plants never really developed into what we all like to see. The stalks were very slim and shorter in stature. The fungicide application kept everything healthy. Standability was still excellent and moistures very consistent. Mr. Barttelbort said the corn around the test site was 20-30 bushels below normal.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
AXIS	63H27	VT2P,B	112	204.7	18.2	1	32.9	697	1
GREAT HEART	HT-7256DGV2P	VT2PDG,B	112	200.5	17.3	1	34.2	687	3
WYFFELS	W7338	STX	112	195.3	18.0	1	34.8	666	5
FS INVISION	FS 62ZV1 RIB	VT2P,B	112	194.8	17.5	1	33.5	667	4
GOLDEN HARVEST	G10L16-5222A-EZR	5222A,B	110	191.1	18.2	1	34.2	651	7
STONE	6072RIB	VT2P,B	110	190.8	16.7	1	32.9	658	6
DYNA-GRO	D52VC15	VT2P	112	187.6	16.9	1	34.8	646	8
NUTECH	68A7AM	AM,B	107	186.8	17.1	1	34.2	642	9
DYNA-GRO	D52DC82	VT2PDG	112	185.3	18.0	1	32.8	632	11
AXIS	63D28	VT2P,B	112	184.7	17.1	1	34.8	635	10
AXIS	60K23	VT2P,B	110	184.2	17.3	1	31.5	632	12
GOLDEN HARVEST	G10D21-3330-EZR	3330,B	110	182.8	17.3	1	34.2	627	13
FS INVISION	FS 6106X RIB	STX,B	111	182.0	16.9	1	33.5	627	14
WYFFELS	W6978	STX	111	181.6	16.8	1	33.5	626	15
NK BRAND	NK1188-5122-EZR	5122,B	111	181.5	17.1	1	34.2	624	16
NUTECH	68B3AML	AML,B	108	181.5	17.3	1	34.8	623	18
NUTECH	5FB-9909AM	AM,B	109	180.7	16.6	1	32.8	624	17
PIONEER	P1108Q GC	QR,B	111	180.7	17.0	1	33.5	621	19
STONE	1221 TRE	TRE,B	112	179.7	19.2	1	32.9	606	24
FS INVISION	FS 6194V RIB	VT2P,B	111	179.4	16.9	1	33.5	618	20
ARMOR	A1029	VT2P	110	179.5	17.0	1	33.5	617	21
AUGUSTA	1060	3330	109	178.8	17.8	1	33.5	611	23
NUTECH	70A8AM	AM,B	110	178.7	17.3	1	33.5	613	22
NUTECH	72B7CYFR	QR	112	176.4	18.1	1	33.5	601	27
WYFFELS	W6826RIB	VT2P,B	111	175.7	17.2	1	34.2	604	25
NK BRAND	NK1082-3330A-EZR	3330A,B	110	174.8	17.8	1	33.5	597	28
STONE	DG5942RIB	VT2PDG,B	109	174.3	16.4	1	34.8	603	26
AXIS	62A28	VT2P,B	112	172.8	17.7	1	32.1	591	29
GREAT HEART	HT-7105DGV2P	VT2PDG,B	111	172.3	17.2	1	34.2	591	30
FS INVISION	FS 6107T RIB	TRE,B	111	170.5	16.8	1	34.8	588	31
PIONEER	P1366AMXT CK	AMXT,B	113	203.5	17.7	1	32.8	696	2
				Averages =	179.7	17.3	1	33.6	616
				LSD (0.10) =	10.8	0.6	ns		
				LSD (0.25) =	5.7	0.3	ns		
				C.V. =	6.6				
				Historic yield: 194.7 bu/a, 18 yr(s)					

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

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Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
PROHARVEST	8360 VT2PRIB	VT2P,B	113	222.0	20.6	1	34.8	740	1
STONE	6542RIB	VT2P,B	115	215.1	20.0	1	34.8	720	3
FS INVISION	FS 6306T RIB	TRE,B	113	213.7	18.5	1	34.8	726	2
ARMOR	1447PRO2	VT2P	114	211.2	19.5	1	34.2	711	4
HEFTY	H6525TRERIB	TRE,B	115	207.9	20.7	1	32.9	692	6
NUTECH	75G1YHR	OI	115	205.7	20.8	1	34.8	684	8
FS INVISION	FS 6595V RIB	VT2P,B	115	205.4	21.0	1	34.2	682	9
NUTECH	74B6AM	AM,B	114	205.2	19.9	1	34.8	688	7
STONE	1721DP	VT2P,B	117	204.1	22.3	1	34.2	670	11
DYNA-GRO	D54VC34	VT2P	114	201.6	19.5	1	34.8	679	10
NUTECH	78A1YHR	OI	117	200.1	20.2	1	34.2	669	13
WYFFELS	W7956RIB	VT2P,B	114	198.6	19.8	1	33.5	667	14
FS INVISION	FS 6606T RIB	TRE,B	116	198.4	19.0	4	34.8	670	12
NUTECH	5FB-2213AM	AM,B	113	198.4	20.0	1	34.8	665	15
HEFTY	H6532VT2PRIB	VT2P,B	115	197.7	19.9	1	34.2	663	17
PIONEER	P1353Q GC	QR,B	114	197.6	19.6	1	33.5	664	16
DYNA-GRO	D55VC80	VT2P	115	197.6	20.6	1	34.8	658	18
FS INVISION	FS 6406X RIB	STX,B	114	196.3	20.2	1	32.8	657	20
NUTECH	E74C1YHR	OI	114	195.4	19.7	1	35.5	656	21
FS INVISION	FS 67SV1 RIB	VT2P,B	117	194.5	20.9	1	34.2	646	24
WYFFELS	W7876RIB	VT2P,B	114	194.1	18.8	1	32.8	658	19
WYFFELS	W8936DGRIB	VT2PDG,B	117	193.8	20.3	1	34.2	648	23
STONE	DG6382RIB	VT2PDG,B	113	192.9	18.6	1	34.2	654	22
WYFFELS	W7726RIB	VT2P,B	113	192.3	20.2	1	33.5	643	25
ARMOR	A1575	VT2P	115	191.7	20.9	1	35.5	637	31
PROHARVEST	84P93 SSTXRIB	STX,B	114	191.3	20.3	1	32.8	639	27
GREAT HEART	HT-7337VT2P	VT2P,B	113	190.9	20.2	1	32.9	639	28
HEFTY	H6714SSRIB	STX,B	117	190.7	20.1	1	34.8	639	29
NK BRAND	NK1460-5222-EZR	5222,B	114	190.3	19.5	1	34.8	641	26
PROHARVEST	8324 VT2PRIB	VT2P,B	113	187.6	18.3	1	34.8	638	30
PIONEER	P1366AMXT CK	AMXT,B	113	206.6	19.5	1	33.5	695	5
				Averages =	195.8	19.9	1	34.1	657
				LSD (0.10) =	10.7	0.7	1		
				LSD (0.25) =	5.6	0.4	0		
				C.V. =	6.0				
				Historic yield: 194.7 bu/a, 18 yr(s)					

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

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-7105DGV2P	VT2PDG,B	111	NA
GREAT HEART	HT-7123VT2P	VT2P,B	111	NA
GREAT HEART	HT-7148TRE	TRE,B	111	NA
GREAT HEART	HT-7256DGV2P	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	Accelaron 250
AC,P2	Accelaron, Poncho 250
AC,P5V	Accelaron, Poncho 500/Votivo
AC,P5V,EDC-B	Accelaron, 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.