

2020 Corn Grain Top 30 Performance Summary for Illinois South [ILSO]

Early-Season Test

107 - 112 Day CRM

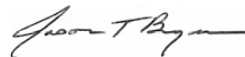
B2020ILSOa

Top 30 of 40

For Gross Income (Sorted by Yield), (8) Replication Average

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Belleville	Effingham REJECTED	Flora No Results	Nashville	Salem No Results
AXIS	63H27	VT2P,B	112	202.3	20.5	1	675	1	204.7	214.0		199.9	
GREAT HEART	HT-7256DGV2P	VT2PDG,B	112	192.5	20.0	1	646	2	200.5	161.9		184.5	
GOLDEN HARVEST	G10D21-3330-EZR	3330,B	110	187.2	19.2	1	631	3	182.8	193.6		191.6	
WYFFELS	W7338	STX	112	186.4	19.7	1	627	7	195.3	176.3		177.5	
STONE	6072RIB	VT2P,B	110	186.0	18.9	1	630	4	190.8	176.2		181.3	
NUTECH	68A7AM	AM,B	107	186.0	19.3	1	627	8	186.8	180.1		185.1	
FS INVISION	FS 6106X RIB	STX,B	111	185.7	19.0	1	628	6	182.0	179.8		189.4	
GOLDEN HARVEST	G10L16-5222A-EZR	5222A,B	110	185.5	20.4	1	620	11	191.1	179.4		179.9	
DYNA-GRO	D52VC15	VT2P	112	185.4	18.6	1	629	5	187.6	180.2		183.3	
FS INVISION	FS 62ZV1 RIB	VT2P,B	112	185.2	19.2	1	625	9	194.8	179.1		175.6	
AUGUSTA	1060	3330	109	185.2	19.4	1	624	10	178.8	178.6		191.6	
ARMOR	A1029	VT2P	110	182.7	19.4	1	615	15	179.5	178.1		186.0	
NUTECH	70A8AM	AM,B	110	182.3	19.1	1	616	14	178.7	178.1		186.0	
STONE	DG5942RIB	VT2PDG,B	109	181.7	18.5	1	617	13	174.3	178.5		189.1	
WYFFELS	W6978	STX	111	181.4	19.5	1	611	16	181.6	178.7		181.3	
AXIS	63D28	VT2P,B	112	179.7	18.7	1	610	17	184.7	178.3		174.7	
PIONEER	P1108Q GC	QR,B	111	179.1	19.7	1	602	19	180.7	180.7		177.6	
FS INVISION	FS 6107T RIB	TRE,B	111	178.9	18.7	1	606	18	170.5	178.3		187.3	
NUTECH	68B3AML	AML,B	108	178.7	19.4	1	602	20	181.5	178.6		176.0	
AXIS	62A28	VT2P,B	112	178.4	19.3	1	601	21	172.8	178.6		184.0	
WYFFELS	W6826RIB	VT2P,B	111	177.6	19.5	1	598	22	175.7	178.9		179.5	
NUTECH	72B7CYFR	QR	112	177.5	20.0	1	595	26	176.4	178.8		178.6	
NK BRAND	NK1188-5122-EZR	5122,B	111	177.4	19.9	1	596	24	181.5	178.9		173.2	
GREAT HEART	HT-7148TRE	TRE,B	111	176.6	18.9	1	597	23	170.0	178.8		183.2	
NUTECH	5FB-9909AM	AM,B	109	175.6	18.8	1	596	25	180.7	161.9		170.6	
STONE	1221TRE	TRE,B	112	175.0	20.2	1	585	31	179.7	164.8		170.2	
NK BRAND	NK1082-3330A-EZR	3330A,B	110	174.8	19.8	1	587	30	174.8	182.8		174.8	
AXIS	60K23	VT2P,B	110	174.5	19.1	1	590	27	184.2	171.1		164.8	
GREAT HEART	HT-7123VT2P	VT2P,B	111	174.5	19.2	1	588	29	167.0	155.2		182.0	
DEKALB	DKC61-40RIB GC	STX,B	111	174.1	18.7	1	590	28	163.9	187.7		184.4	
PIONEER	P1366AMXT CK	AMXT,B	113	183.4	19.8	1	617	12	203.5	189.3		163.3	

Los plots due to poor emergence
 Lost due to heavy rainfall and poor emergence
 Lost due to heavy rains and poor emergence

 Jason Beyers beyers@frontiernet.net, (815) 493-9005	Averages =	178.8	19.3	1	603	179.7	175.8	178.0
	LSD (0.10) =	12.4	0.8	0		10.8	16.5	9.0
	LSD (0.25) =	6.5	0.4	0		5.7	8.6	4.7

Prev. years average yield for region: 166.8 bu/a, 20 yr(s)

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

† 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. *There were 3 reps for the site.

2020 Corn Grain Top 30 Performance Summary for Illinois South [ILSO]

Full-Season Test

113 - 117 Day CRM

B2020ILSOB

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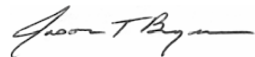
For Gross Income (Sorted by Yield), (8) Replication Average

Company/Brand	Product/Brand	Technol. †	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Belleville	Effingham REJECTED	Flora No Results	Nashville	Salem No Results
PROHARVEST	8360 VT2PRIB	VT2P,B	113	206.1	22.1	1	678	1	222.0	201.2		190.3	
STONE	6542RIB	VT2P,B	115	205.9	22.4	1	676	2	215.1	198.9		196.7	
ARMOR	1447PRO2	VT2P	114	201.4	20.9	1	670	3	211.2	209.0		191.6	
FS INVISION	FS 6606T RIB	TRE,B	116	200.7	21.3	2	665	4	198.4	210.5		203.1	
WYFFELS	W7956RIB	VT2P,B	114	199.7	21.2	1	662	5	198.6	179.7		200.9	
GOLDEN HARVEST	G14N11-5222-EZR	5222,B	114	197.9	21.4	1	654	6	186.0	159.3		209.8	
NUTECH	74B6AM	AM,B	114	196.7	20.9	1	654	7	205.2	200.0		188.2	
HEFTY	H6525TRERIB	TRE,B	115	196.0	22.3	1	644	9	207.9			184.2	
FS INVISION	FS 6306T RIB	TRE,B	113	194.7	20.1	1	653	8	213.7	174.4		175.6	
STONE	1721DP	VT2P,B	117	194.4	24.3	1	627	17	204.1	150.6		184.8	
NUTECH	75G1YHR	OI	115	194.3	22.0	1	640	10	205.7	150.5		182.8	
FS INVISION	FS 6595V RIB	VT2P,B	115	193.4	22.8	1	633	14	205.4	150.1		181.5	
DYNA-GRO	D54VC34	VT2P	114	192.9	21.4	1	639	11	201.6	149.9		184.3	
NK BRAND	NK1460-5222-EZR	5222,B	114	192.4	21.5	1	636	12	190.3	149.6		194.4	
GOLDEN HARVEST	G13Z50-3220-EZR	3220,B	113	191.3	21.8	1	630	16	189.3	149.9		193.2	
WYFFELS	W7876RIB	VT2P,B	114	190.8	21.0	1	634	13	194.1	149.5		187.5	
HEFTY	H6532VT2PRIB	VT2P,B	115	190.8	21.5	1	631	15	197.7	149.0		183.9	
DYNA-GRO	D55VC80	VT2P	115	190.6	22.4	1	625	19	197.6	149.7		183.5	
NUTECH	78A1YHR	OI	117	189.4	21.6	1	626	18	200.1	149.0		178.6	
NUTECH	E74C1YHR	OI	114	188.4	21.5	1	623	20	195.4	149.8		181.3	
GREAT HEART	HT-7337VT2P	VT2P,B	113	187.4	22.1	1	617	24	190.9	149.6		183.8	
ARMOR	A1575	VT2P	115	187.2	22.5	1	613	26	191.7	149.0		182.6	
FS INVISION	FS 6406X RIB	STX,B	114	186.9	21.7	1	618	23	196.3	149.9		177.6	
WYFFELS	W7726RIB	VT2P,B	113	186.7	21.6	1	617	25	192.3	149.6		181.1	
STONE	DG6382RIB	VT2PDG,B	113	186.1	20.3	1	622	21	192.9	149.2		179.3	
PROHARVEST	84P93 SSTXRIB	STX,B	114	186.1	21.8	1	613	27	191.3	168.3		180.9	
PIONEER	P1353Q GC	QR,B	114	185.7	21.9	1	612	28	197.6			173.9	
HEFTY	H6524SSRIB	STX,B	115	184.7	22.0	1	608	31	187.6	158.6		181.8	
GREAT HEART	HT-7425DGV2P	VT2PDG,B	114	184.6	21.6	1	610	29	188.5	168.4		180.8	
PROHARVEST	8324 VT2PRIB	VT2P,B	113	181.5	19.8	1	609	30	187.6	204.2		175.4	
PIONEER	P1366AMXT CK	AMXT,B	113	186.6	21.2	1	620	22	206.6	176.4		166.6	

Lost plots due to poor emergence

Lost due to heavy rainfall and poor emergence

Lost due to heavy rains and poor emergence



Averages = 189.1 21.8 1 624 195.8 185.5 182.4
 LSD (0.10) = 11.4 0.7 0 10.7 19.3 9.0
 LSD (0.25) = 6.0 0.4 0 5.6 10.1 4.7

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Prev. years average yield for region: 166.8 bu/a, 20 yr(s)

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

† 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. *There were 3 reps for the site.

Additional reports available at www.firstseedtests.com

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2020 Corn Grain - 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 Grain - 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-7425DGV2P	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 Grain 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 Grain 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.