

# 2019 Corn Grain Top 30 Performance Summary for Illinois South [ILSO]



## Early-Season Test

107 - 112 Day CRM

B2019ILSOa

Top 30 of 40

For Gross Income (Sorted by Yield), (20) Replication Average

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Belleville	Effingham	Flora	Marion	Salem
GREAT HEART	HT-7256DGV2P	VT2P,DG,B	112	<b>240.7</b>	17.1	1	824	1	<b>282.2</b>	255.4	230.5	245.3	<b>190.4</b>
WYFFELS	W7198	STX	112	<b>238.7</b>	18.1	1	810	4	<b>267.7</b>	252.8	230.6	<b>247.6</b>	<b>194.6</b>
WYFFELS	W7456RIB	VT2P,B	112	<b>238.0</b>	18.3	2	806	5	<b>262.8</b>	262.6	231.1	239.6	<b>193.9</b>
AXIS	63D28	VT2P,B	112	<b>236.6</b>	17.0	1	810	3	<b>267.8</b>	262.9	<b>239.3</b>	235.3	177.6
AXIS	60K23	VT2P,B	110	<b>236.3</b>	16.7	6	810	2	252.6	263.0	<b>248.4</b>	229.3	188.3
ARMOR	1227PRO2	VT2P	112	<b>235.4</b>	17.1	1	805	7	251.1	261.6	229.9	241.4	<b>193.1</b>
ARMOR	X9110	VT2P	108	234.7	16.7	1	805	6	257.3	263.9	228.1	238.0	186.2
LG SEEDS	LG62C35VT2	VT2P	112	234.6	17.0	1	803	8	250.1	261.4	219.5	245.7	<b>196.1</b>
GREAT HEART	HT-7123VT2P	VT2P,B	111	233.5	17.1	1	798	12	<b>262.5</b>	<b>272.8</b>	227.3	239.4	165.5
NUTECH	69A6Q	QR,B	109	233.1	16.9	1	799	10	256.7	251.2	221.7	<b>251.7</b>	184.0
DYNA-GRO	D51VC67	VT2P	110	233.1	17.0	1	798	14	259.0	<b>271.2</b>	221.6	232.6	180.9
LG SEEDS	LG62C02VT2RIB	VT2P,B	112	233.0	16.9	1	798	13	<b>271.5</b>	257.8	218.7	235.9	181.3
NUTECH	5FB-8808AM	AM,B	108	232.5	16.3	1	801	9	251.9	264.9	227.1	229.8	188.9
WYFFELS	W6826	VT2P	111	232.0	17.0	4	794	16	243.0	<b>279.9</b>	210.8	242.2	184.3
STONE	5952RIB	VT2P,B	109	231.9	16.4	1	798	11	253.0	252.6	232.0	233.8	187.9
DYNA-GRO	D52VC63	VT2P	112	231.5	17.3	1	791	19	256.4	253.5	217.6	239.8	190.3
STONE	6182RIB	VT2P,B	111	231.2	17.7	1	786	24	257.3	269.2	227.2	220.3	182.1
ARMOR	1118PRO2	VT2P	111	230.8	17.1	1	789	20	257.5	267.9	223.3	<b>246.4</b>	158.7
NUTECH	68B3AML	OL,B	108	230.7	16.9	1	791	18	<b>263.4</b>	236.8	<b>237.7</b>	223.1	<b>192.7</b>
FS INVISION	FS 62ZV1 RIB	VT2P,B	112	230.6	17.2	1	788	21	246.8	241.1	218.9	<b>250.4</b>	<b>195.9</b>
AXIS	62A28	VT2P,B	112	230.5	17.2	1	788	22	253.2	262.6	215.8	230.9	189.9
WYFFELS	W6956RIB	VT2P,B	111	230.2	17.0	1	787	23	<b>263.8</b>	261.9	224.3	233.8	167.3
NUTECH	5FB-9909AM	AM,B	109	229.7	16.3	2	792	17	245.4	246.0	224.6	240.5	<b>192.0</b>
DEKALB	DKC62-53RIB GC	VT2P,B	112	229.6	17.0	1	785	25	258.6	252.0	226.5	230.6	180.5
FS INVISION	FS 6194V RIB	VT2P,B	111	229.0	17.0	1	784	26	254.2	263.1	210.7	238.2	178.8
RENK	RK807SSTX	STX	111	227.5	17.2	1	777	28	257.5	253.7	214.7	238.1	173.5
GOLDEN HARVEST	G10L16-3330A-EZR	3330,A,B	110	227.3	16.8	9	780	27	217.9	261.8	<b>237.0</b>	<b>248.1</b>	171.8
GOLDEN HARVEST	G12U17-3010	3010	112	224.6	17.7	1	764	31	237.5	257.7	208.8	243.3	175.8
FS INVISION	FS 59VL1 EZR	3220,B	109	224.2	16.8	1	769	29	253.9	243.6	226.8	223.5	173.3
FS INVISION	FS 58RL1 EZR	3220,B	108	224.0	17.2	2	767	30	249.2	244.2	222.8	232.0	172.0
PIONEER	P1366AM CK	AM,B	113	232.7	17.0	1	797	15	260.4	248.1	219.5	<b>246.1</b>	189.5

*William Schelp*

<b>Averages =</b>	<b>229.2</b>	<b>17.0</b>	<b>2</b>	<b>785</b>	<b>252.1</b>	<b>257.1</b>	<b>220.9</b>	<b>235.9</b>	<b>180.2</b>
LSD (0.10) =	6.2	0.3	2		9.4	13.4	12.5	9.9	10.2
LSD (0.25) =	3.3	0.1	1		4.9	7.0	6.6	5.2	5.4

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**Yield & Income Factors:** Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.04 Prices: GMO = \$3.50; non-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.

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Report Date: 12/02/2019 Revised:

2019 Corn Grain Top 30 Performance Summary for Illinois South [ILSO]

Full-Season Test

113 - 117 Day CRM

B2019ILSOB

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For Gross Income (Sorted by Yield), (20) Replication Average

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Belleville	Effingham	Flora	Marion	Salem
FS INVISION	FS 6595V RIB	VT2P,B	115	<b>247.0</b>	18.9	2	831	1	<b>277.9</b>	<b>269.2</b>	<b>239.1</b>	<b>265.9</b>	182.8
DYNA-GRO	D55VC80	VT2P	115	<b>241.6</b>	19.5	1	807	2	<b>268.0</b>	257.4	<b>239.3</b>	<b>255.2</b>	<b>188.1</b>
WYFFELS	W8936DG	VT2P,DG,B	117	<b>240.0</b>	19.0	1	806	3	<b>278.3</b>	257.2	225.3	<b>254.6</b>	184.7
STONE	6632RIB	VT2P,B	116	<b>239.4</b>	19.4	1	801	5	<b>273.1</b>	256.7	230.5	246.1	<b>190.8</b>
DYNA-GRO	D54VC14	VT2P	114	<b>238.0</b>	18.3	1	805	4	248.8	<b>275.5</b>	<b>236.2</b>	246.8	183.1
GREAT HEART	HT-7302VT2P	VT2P,B	113	<b>236.7</b>	18.9	2	796	6	<b>267.6</b>	260.7	229.5	249.2	176.5
STONE	6542RIB	VT2P,B	115	<b>234.6</b>	19.3	2	785	10	253.7	255.1	213.5	<b>257.0</b>	<b>193.6</b>
LG SEEDS	LG64C30TRE	TRE,B	114	233.1	18.3	1	788	8	258.9	<b>269.8</b>	218.7	239.8	178.4
SUN PRAIRIE	SP2885VT2P	VT2P	114	232.9	19.4	1	779	14	<b>271.5</b>	249.1	222.8	<b>254.3</b>	166.9
STONE	6362RIB	VT2P,B	113	232.4	18.0	3	788	9	254.1	249.5	230.4	227.6	<b>200.4</b>
PIONEER	P1637AM GC	AM,B	116	231.9	18.7	2	782	12	<b>265.3</b>	236.3	215.8	252.6	<b>189.4</b>
RENK	RK965VT2P	VT2P,B	116	231.9	19.0	1	779	15	<b>273.6</b>	260.1	<b>235.9</b>	244.2	145.6
SUN PRAIRIE	SPX9883VT2P	VT2P	113	231.4	18.9	1	779	17	<b>266.9</b>	240.9	215.0	<b>261.4</b>	172.7
LG SEEDS	LG5650VT2RIB	VT2P,B	115	231.0	18.2	1	783	11	258.2	257.0	229.3	241.9	168.8
LG SEEDS	LG5643VT2RIB	VT2P,B	113	230.8	18.6	6	779	16	231.0	<b>264.2</b>	<b>235.5</b>	<b>255.6</b>	168.0
WYFFELS	W7956	VT2P	114	230.5	18.1	1	780	13	<b>268.6</b>	261.3	214.7	242.7	165.3
ARMOR	1447PRO2	VT2P	114	229.1	18.4	2	773	18	257.7	255.6	214.7	234.2	183.4
WYFFELS	W8646RIB	VT2P,B	116	228.8	18.8	1	770	23	262.0	247.5	212.7	243.7	178.0
RENK	RK945DGVT2P	VT2P,DG,B	115	228.7	18.7	1	770	21	258.2	260.7	212.3	245.2	166.9
GREAT HEART	HT-7425DGVT2P	VT2P,DG,B	114	228.3	18.5	1	770	22	259.6	255.2	210.6	239.4	176.6
WYFFELS	W7878	STX	114	228.3	18.3	1	771	19	262.2	256.8	226.1	228.7	167.5
NK BRAND	NK1460-3110	3110	114	227.6	18.2	1	771	20	<b>262.9</b>	<b>262.3</b>	227.2	233.1	152.6
WYFFELS	W7726	VT2P	113	226.7	18.4	2	767	25	256.4	251.8	<b>234.3</b>	232.9	158.1
DEKALB	DKC64-35RIB GC	VT2P,B	114	225.9	18.6	1	763	26	260.3	243.4	197.4	<b>262.7</b>	165.6
PIONEER	P1380AM GC	AM	113	225.8	17.8	6	767	24	260.2	242.5	213.8	237.8	174.8
RENK	9-115STX	STX	115	225.2	18.6	1	760	29	<b>262.8</b>	246.4	<b>235.0</b>	221.7	160.0
FS INVISION	FS 64SV1 RIB	VT2P,B	114	225.1	18.0	5	763	28	249.0	<b>261.9</b>	201.7	238.1	175.0
GOLDEN HARVEST	G14N11-3110	3110	114	224.9	18.9	1	756	31	<b>267.1</b>	251.8	202.5	250.7	152.2
NUTECH	5FB-2213AM	AM,B	113	224.7	18.0	4	763	27	241.5	258.9	217.4	236.2	169.8
NUTECH	75G1AM	AM,B	115	224.2	18.6	8	757	30	218.7	246.9	210.8	<b>259.0</b>	185.8
PIONEER	P1366AM CK	AM,B	113	231.4	17.5	1	789	7	<b>263.4</b>	248.7	225.2	242.2	177.3

*William Schelp*

<b>Averages =</b>	<b>226.8</b>	<b>18.5</b>	<b>2</b>	<b>765</b>	<b>251.6</b>	<b>251.2</b>	<b>218.4</b>	<b>240.2</b>	<b>172.8</b>
LSD (0.10) =	7.0	0.4	3		11.2	10.2	12.6	12.5	14.8
LSD (0.25) =	3.7	0.2	1		5.9	5.3	6.6	6.6	7.8

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Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.04

Prices: GMO = \$3.50; non-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.

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## 2019 Corn Grain - Illinois South [ ILSO ]

### Early-Season Test Products (40 Total)

Company/Brand	Product/Brand	Technology	RM
ARMOR	1118PRO2	VT2P	111
ARMOR	1227PRO2	VT2P	112
ARMOR	1299PRO2	VT2P	112
ARMOR	X9110	VT2P	108
AUGUSTA	A3058	3120,A,B	108
AXIS	60K23	VT2P,B	110
AXIS	62A28	VT2P,B	112
AXIS	63D28	VT2P,B	112
DEKALB	DKC62-53RIB GC	VT2P,B	112
DYNA-GRO	D51VC67	VT2P	110
DYNA-GRO	D52VC63	VT2P	112
FS INVISION	FS 58RL1 EZR	3220,B	108
FS INVISION	FS 59VL1 EZR	3220,B	109
FS INVISION	FS 60UV1 RIB	VT2P,B	110
FS INVISION	FS 6194V RIB	VT2P,B	111
FS INVISION	FS 62ZV1 RIB	VT2P,B	112
GOLDEN HARVEST	G08D29-3120A-EZR	3120,A,B	108
GOLDEN HARVEST	G10L16-3330A-EZR	3330,A,B	110
GOLDEN HARVEST	G12U17-3010	3010	112
GREAT HEART	HT-7123VT2P	VT2P,B	111
GREAT HEART	HT-7256DGV2P	VT2P,DG,B	112
LG SEEDS	LG62C02VT2RIB	VT2P,B	112
LG SEEDS	LG62C35VT2	VT2P	112
NK BRAND	NK1082-3330A-EZR	3330,A,B	110
NK BRAND	NK1205-3120-EZR	3120,B	112
NUTECH	5FB-8808AM	AM,B	108
NUTECH	5FB-9909AM	AM,B	109
NUTECH	68B3AML	OL,B	108
NUTECH	69A6Q	QR,B	109
NUTECH	70B2Q	QR,B	110
PIONEER	P1138AM GC	AM	111
PIONEER	P1366AM CK	AM,B	113
RENK	RK807SSTX	STX	111
RENK	RK842SSTX	STX,B	112
STONE	5952RIB	VT2P,B	109
STONE	6182RIB	VT2P,B	111

Company/Brand	Brand/Product	Technology	RM
WYFFELS	W6826	VT2P	111
WYFFELS	W6956RIB	VT2P,B	111
WYFFELS	W7198	STX	112
WYFFELS	W7456RIB	VT2P,B	112

**Full-Season Test Products (48 Total)**

Company/Brand	Product/Brand	Technology	RM
ARMOR	1447PRO2	VT2P	114
AUGUSTA	A4465	3110,B	115
DEKALB	DKC64-35RIB GC	VT2P,B	114
DYNA-GRO	D54VC14	VT2P	114
DYNA-GRO	D55VC80	VT2P	115
FS INVISION	FS 63ZV1 RIB	VT2P,B	113
FS INVISION	FS 64SV1 RIB	VT2P,B	114
FS INVISION	FS 6595V RIB	VT2P,B	115
FS INVISION	FS 66ZV1 RIB	VT2P,B	116
FS INVISION	FS 67SV1 RIB	VT2P,B	117
GOLDEN HARVEST	G13Z50-3220-EZR	3220,B	113
GOLDEN HARVEST	G14N11-3110	3110	114
GOLDEN HARVEST	G15L32-3330-EZR	3330,B	115
GREAT HEART	HT-7302VT2P	VT2P,B	113
GREAT HEART	HT-7381VT2P	VT2P,B	113
GREAT HEART	HT-7425DGVT2P	VT2P,DG,B	114
HEFTY	H6714SSRIB	STX,B	117
LG SEEDS	LG5643VT2RIB	VT2P,B	113
LG SEEDS	LG5650VT2RIB	VT2P,B	115
LG SEEDS	LG64C30TRE	TRE,B	114
NK BRAND	NK1354-3220-EZR	3220,B	113
NK BRAND	NK1460-3110	3110	114
NK BRAND	NK1573-3330-EZR	3330,B	115
NUTECH	5FB-2213AM	AM,B	113
NUTECH	5FB-6313AM	AM,B	113
NUTECH	74J1AML	OL,B	114
NUTECH	75D2AM	AM,B	115
NUTECH	75G1AM	AM,B	115
PIONEER	P1366AM CK	AM,B	113
PIONEER	P1380AM GC	AM	113
PIONEER	P1464AML GC	AM	114
PIONEER	P1637AM GC	AM,B	116
RENK	9-115SSTX	STX	115
RENK	RK937VT2P	VT2P,B	113
RENK	RK945DGVT2P	VT2P,DG,B	115
RENK	RK961VT2P	VT2P,B	116

Company/Brand	Brand/Product	Technology	RM
RENK	RK965VT2P	VT2P,B	116
STONE	6362RIB	VT2P,B	113
STONE	6542RIB	VT2P,B	115
STONE	6632RIB	VT2P,B	116
STONE	6738RIB	STX,B	117
SUN PRAIRIE	SP2885VT2P	VT2P	114
SUN PRAIRIE	SPX9883VT2P	VT2P	113
WYFFELS	W7726	VT2P	113
WYFFELS	W7878	STX	114
WYFFELS	W7956	VT2P	114
WYFFELS	W8646RIB	VT2P,B	116
WYFFELS	W8936DG	VT2P,DG,B	117

## Footnotes and Abbreviations Descriptions

### Brand Footnotes

<sup>^</sup> 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\*

3010	Agrisure® 3010 (CB,LL,GT)	GT	Agrisure® GT
3011,A	Agrisure® Artesian® (CB,RW,LL,GT)	HX	Herculex® 1, contains LL
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)	HXRW	Herculex® Rootworm, contains LL
3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)	HXT	Herculex® Xtra (HX,HXRW,LL)
3120	Agrisure® 3120 (CB,HX,LL,GT)	LL	LibertyLink®
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	None	conventional corn
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	OI	Optimum® Intrasect®, YHR (YGCB,HX,LL,RR2)
3330	Agrisure® Viptera® 3330 (Vip,CB,HX,LL,GT)	OIX	Optimum® Intrasect® Xtra, YXR (YGCB,HXT,LL,RR2)
A	Agrisure® Artesian®	OIXT	Optimum® Intrasect® Xtreme (YGCB,HXT,RW,LL,RR2)
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	PC	PowerCore™ (HX, VT2P)
AMT	Optimum® AcreMax® TRIssect (HX,RW,LL,RR2)	RR2	Roundup Ready® 2 Corn
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	RW	Agrisure® Rootworm
AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,RW,LL,RR2)	STX	SmartStax® (VT3P,HXT,RR2,LL)
AQ	Optimum® AQUAMax®	TRE	Genuity® Trecepta™
B	Refuge blend product	VT2P	Genuity® VT Double PRO®
CB	Agrisure® Corn Borer	VT3P	Genuity® VT Triple PRO®
DG	Genuity® DroughtGard®	YGCB	YieldGard® Corn Borer
E	Enlist™ (2,4-D, glyphosate, fop herbicide tolerance)		

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