

2022 Corn Grain Top 30 Performance Summary for Illinois South [ILSO]

Early-Season Test

107 - 112 Day CRM

B2022ILSOa

Top 30 of 48

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	Nashville	Salem	
AXIS	63M73 ↗	VT2P	112	<b>242.1</b>	18.4	1	1534	1	237.4	<b>281.1</b>	234.8	226.0	<b>231.2</b>	
DEKALB	DKC59-82RIB GC ↗	VT2P	109	<b>240.4</b>	18.7	1	1522	2	238.0	261.1	244.9	230.1	<b>227.9</b>	
DEKALB	DKC62-70RIB GC ↗	VT2P	112	<b>238.2</b>	18.7	1	1506	3	217.6	<b>270.8</b>	236.1	<b>236.3</b>	<b>230.3</b>	
GATEWAY	1913TRE GC ↗	TRE	113	235.7	18.3	1	1495	4	232.9	248.9	246.7	<b>231.5</b>	218.5	
INTEGRA	6061 TRERIB ↗	TRE	110	235.6	18.4	1	1493	5	228.4	255.6	245.0	225.2	223.7	
STONE	1132TRE ↗	TRE	111	235.4	18.5	1	1490	6	218.2	266.7	<b>247.8</b>	221.0	223.1	
AGVENTURE	AV9412AM ↗	AM	112	235.3	18.5	1	1490	7	223.6	266.7	234.4	228.7	223.3	
AXIS	63H27 ↗	VT2P	112	235.2	19.7	1	1483	11	236.5	251.8	242.4	229.0	216.4	
STONE	DG5942RIB ↗	VT2PDG	109	234.4	18.1	1	1489	8	231.4	242.9	246.4	221.6	<b>229.6</b>	
FS INVISION	FS 6025X RIB ↗	STX	110	234.1	18.6	1	1484	10	<b>238.8</b>	<b>274.5</b>	234.7	213.0	209.4	
AXIS	62V29 ↗	VT2P	112	234.0	18.7	1	1483	12	<b>241.9</b>	248.7	242.7	226.5	210.2	
INTEGRA	5802 VT2PRIB ↗	VT2P	108	233.5	17.9	1	1484	9	230.6	262.3	239.8	217.3	217.7	
AXIS	61N27 ↗	VT2P	111	233.5	18.8	2	1477	15	230.5	<b>275.6</b>	229.7	226.5	205.3	
CHANNEL	211-11VT2PRIB GC ↗	VT2P	111	233.2	18.7	1	1477	14	228.2	260.9	246.9	209.4	220.8	
FS INVISION	FS 6017V RIB ↗	VT2P	110	232.6	18.0	1	1478	13	227.1	267.0	236.6	220.9	211.6	
WYFFELS	W7208RIB ↗	STX	112	232.5	18.7	1	1473	16	233.1	260.9	240.5	213.2	214.8	
DEKALB	DKC62-53RIB GC ↗	VT2P	112	231.7	18.7	1	1467	18	233.5	243.9	229.2	<b>232.0</b>	219.8	
CHANNEL	210-46DGV2PRIB GC ↗	VT2PDG	110	231.3	18.0	1	1470	17	233.5	262.8	228.1	213.5	218.7	
AXIS	62H23 GC ↗	VT2P	112	231.3	18.5	1	1466	19	228.4	257.2	239.6	207.4	223.8	
WYFFELS	W7416RIB ↗	VT2P	112	231.0	19.0	1	1462	22	232.9	248.3	<b>253.7</b>	211.1	208.9	
NUTECH	72D4AM ↗	AM	112	230.8	18.6	1	1462	23	227.4	257.8	227.0	217.1	<b>224.9</b>	
WYFFELS	W6935 ↗	TRE	111	230.7	18.2	1	1465	20	234.4	261.7	236.4	208.6	212.3	
NUTECH	70B4AM ↗	AM	110	230.6	18.5	1	1461	24	225.0	242.1	240.5	<b>233.1</b>	212.5	
PIONEER	P1136AM GC ↗	AM	111	230.2	18.4	1	1461	25	226.4	251.4	<b>253.9</b>	215.4	203.9	
NUTECH	68A7AM ↗	AM	108	228.8	17.4	1	1457	26	216.4	254.0	234.3	221.4	217.9	
AGVENTURE	AV6010AM ↗	AM	110	228.7	18.6	1	1449	27	222.6	237.0	243.5	<b>236.2</b>	204.1	
PIONEER	P1222AM GC ↗	AM	112	228.1	18.1	1	1448	29	217.0	249.3	239.1	226.9	208.3	
NUTECH	68A9AM ↗	AM	108	227.7	17.9	1	1448	28	233.6	248.5	229.6	204.3	222.6	
GATEWAY	2712VT2PRO GC ↗	VT2P	112	227.4	18.3	3	1442	31	212.6	256.8	234.0	216.5	217.0	
WYFFELS	W6826RIB GC ↗	VT2P	111	227.3	18.2	1	1442	30	221.3	240.8	235.7	219.4	219.3	
DEKALB	DKC63-57RIB CK	VT2P	113	230.4	18.3	1	1463	21	235.5	238.4	235.0	227.8	215.5	
				<b>Averages =</b>	<b>229.6</b>	<b>18.5</b>	<b>1</b>	<b>1455</b>		<b>225.4</b>	<b>252.8</b>	<b>237.0</b>	<b>218.7</b>	<b>213.4</b>
				LSD (0.10) =	7.1	0.4	ns			12.6	14.6	10.5	12.3	11.2
				LSD (0.25) =	3.7	0.2	ns			6.6	7.7	5.5	6.4	5.9

*Klint Tucker*

Klint Tucker

kliint@whatssmokin.net, (309) 712-1406

Prev. years average yield for region: 160.46 bu/a, 24 yr(s)

Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.03

Prices: GMO = \$6.25

† 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](http://www.firstseedtests.com)

Additional reports available at [www.firstseedtests.com](http://www.firstseedtests.com)

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Report Date: 10/25/2022

# 2022 Corn Grain Top 30 Performance Summary for Illinois South [ILSO]



Test by: Effingham, IL

## Full-Season Test

113 - 117 Day CRM

B2022ILSOB

Top 30 of 48

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	Nashville	Salem	
AXIS	65V75 GC ↗	VT2P	115	<b>242.5</b>	21.2	2	1516	1	<b>247.9</b>	<b>286.9</b>	228.0	<b>235.9</b>	213.9	
STONE	6542RIB ↗	VT2P	115	<b>241.2</b>	20.8	1	1511	2	228.9	257.6	<b>246.4</b>	<b>243.6</b>	229.5	
LG SEEDS	LG66C44VT2RIB ↗	VT2P	116	<b>239.6</b>	21.1	1	1501	4	<b>243.6</b>	246.5	<b>244.8</b>	<b>241.2</b>	221.9	
INTEGRA	6493 VT2P ↗	VT2P	114	<b>239.3</b>	20.7	1	1504	3	<b>250.2</b>	227.0	<b>247.6</b>	230.6	<b>241.3</b>	
GATEWAY	2715VT2PRO ↗	VT2P	115	<b>238.1</b>	20.8	1	1493	5	235.5	252.7	<b>249.4</b>	227.1	226.0	
WYFFELS	W7876RIB ↗	VT2P	114	<b>238.1</b>	20.9	1	1492	7	241.6	251.1	238.1	<b>237.0</b>	222.6	
GATEWAY	2716VT2PRO ↗	VT2P	116	<b>237.6</b>	21.0	1	1486	8	229.0	<b>277.0</b>	224.6	218.7	<b>238.7</b>	
BURRUS	7F33 VT2P ↗	VT2P	114	<b>237.4</b>	20.3	1	1493	6	<b>249.0</b>	255.0	241.5	228.5	212.9	
DYNA-GRO	D55VC80RIB ↗	VT2P	115	233.9	21.4	1	1462	12	228.5	249.4	239.3	223.9	228.7	
DEKALB	DKC65-95RIB GC ↗	VT2P	115	233.6	21.2	1	1462	13	236.6	248.0	238.9	219.6	225.3	
INTEGRA	6720 VT2PRIB ↗	VT2P	117	233.1	21.5	1	1455	14	230.1	<b>271.1</b>	228.3	222.9	213.2	
FS INVISION	FS 6625V RIB ↗	VT2P	116	233.1	20.5	1	1464	10	237.5	249.2	235.8	220.8	222.0	
FS INVISION	FS 6306T RIB ↗	TRE	113	232.0	19.6	1	1463	11	235.6	257.6	236.6	214.2	216.1	
WYFFELS	W7956RIB GC ↗	VT2P	114	230.9	21.3	1	1445	17	240.7	253.6	239.5	204.7	215.9	
STONE	1403TRE ↗	TRE	114	230.4	20.7	2	1445	18	234.4	250.4	223.5	226.7	217.1	
NUTECH	74C4AM ↗	AM	114	229.9	20.4	1	1446	16	242.1	240.7	228.4	212.2	226.0	
AGVENTURE	AV4313AM ↗	AM	113	229.8	20.1	1	1447	15	<b>245.0</b>	255.7	221.8	216.8	210.0	
GREAT HEART	HT-7499TRE ↗	TRE	114	229.7	20.7	1	1440	20	228.6	237.0	227.9	225.6	229.3	
WYFFELS	W8306 ↗	VT2P	115	229.5	20.6	2	1441	19	237.4	245.6	234.7	215.6	214.1	
FS INVISION	FS 6627T RIB ↗	TRE	116	228.7	20.8	3	1433	24	212.5	254.2	<b>247.0</b>	213.7	216.0	
PROHARVEST	84P78 TRERIB ↗	TRE	114	228.6	21.1	1	1431	25	233.3	254.4	233.5	214.3	207.8	
RENK	RK958VT2P ↗	VT2P	115	228.6	20.8	1	1434	22	233.8	241.7	237.6	227.7	202.0	
WYFFELS	W7945 ↗	TRE	114	228.4	21.2	1	1430	28	235.4	239.0	233.7	215.4	218.3	
INTEGRA	6410 VT2PRIB ↗	VT2P	114	228.2	20.2	3	1434	23	218.6	239.2	238.2	222.5	222.5	
GREAT HEART	HT-7541TRE ↗	TRE	115	228.1	21.2	1	1430	30	<b>243.4</b>	213.6	236.7	221.7	225.1	
BURRUS	POWER PLUS 6W81AM ↗	AM	113	228.0	19.9	1	1438	21	<b>244.4</b>	234.5	233.1	213.7	214.3	
PROHARVEST	83P33 DGV2PRIB ↗	VT2PDG	113	227.9	20.4	1	1429	31	216.0	250.9	227.6	218.0	226.9	
LG SEEDS	LG63C82DGV2PRO ↗	VT2PDG	113	227.1	20.0	1	1430	27	228.7	245.8	234.1	209.7	217.4	
INTEGRA	6342 TRERIB ↗	TRE	113	227.0	19.8	1	1430	29	232.8	238.8	218.2	225.0	220.2	
NUTECH	73A6Q ↗	QR	113	226.9	19.9	1	1431	26	239.4	241.5	233.1	210.1	210.5	
DEKALB	DKC63-57RIB CK	VT2P	113	233.2	19.9	1	1469	9	<b>245.3</b>	246.4	233.7	215.9	224.9	
				<b>Averages =</b>	<b>228.9</b>	<b>20.8</b>	<b>1</b>	<b>1436</b>		<b>231.8</b>	<b>244.6</b>	<b>231.9</b>	<b>218.2</b>	<b>218.4</b>
				LSD (0.10) =	7.7	0.5	3			10.9	15.0	10.3	12.9	12.5
				LSD (0.25) =	4.0	0.3	1			5.7	7.9	5.4	6.8	6.6

*Klint Tucker*

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kliint@whatssmokin.net, (309) 712-1406

Prev. years average yield for region: 160.46 bu/a, 24 yr(s)

### Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.03

Prices: GMO = \$6.25

† 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](http://www.firstseedtests.com)

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Report Date: 10/25/2022

## 2022 Corn Grain - Illinois South [ ILSO ]

### Early-Season Test Products (48 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
AgVenture	AV6010AM	AM	Y	110	Treated
AgVenture	AV9412AM	AM	Y	112	Treated
Augusta	A1060-3330A-EZ	VZ	Y	110	CM,C2
Axis	60W25 GC	VT2P	Y	110	CM,C2
Axis	61N27	VT2P	Y	111	CM,C2
Axis	62H23 GC	VT2P	N	112	CM,C2
Axis	62V29	VT2P	Y	112	CM,C2
Axis	63H27	VT2P	Y	112	CM,C2
Axis	63M73	VT2P	Y	112	Treated
Channel	210-46DGVT2PRIB GC	VT2PDG	Y	110	AC,P5,B360
Channel	211-11VT2PRIB GC	VT2P	Y	111	AC,P5,B360
DeKalb	DKC59-82RIB GC	VT2P	Y	109	AC,P5,EDC
DeKalb	DKC62-53RIB GC	VT2P	Y	112	AC,P5
DeKalb	DKC62-70RIB GC	VT2P	Y	112	AC,P5
DeKalb	DKC63-57RIB CK	VT2P	Y	113	AC,P5
Dyna-Gro	D52DC82RIB	VT2PDG	N	112	AC,P5V
FS InVision	FS 6017V RIB	VT2P	Y	110	AC,P5V
FS InVision	FS 6025X RIB	STX	Y	110	AC,P5V,EDC-EL
FS InVision	FS 6194V RIB	VT2P	Y	111	AC,P5V
FS InVision	FS 6217T RIB	TRE	Y	112	AC,P5V
FS InVision	FS 6225L1 EZR	AA	Y	112	AVC5,Vi
Gateway	1913TRE GC	TRE	N	113	AC,P5V
Gateway	2712VT2PRO GC	VT2P	N	112	AC,P5V
Golden Harvest	G10L16-DV	DV	Y	110	AVC,C2,CM,C5,Vi,Va
Golden Harvest	G11V76-D	D	Y	111	AVC,C2,CM,C5,Vi,Va
Golden Harvest	G12S75-D	D	Y	112	AVC,C2,CM,C5,Vi,Va
Great Heart	HT-7044VT2P	VT2P	Y	110	Treated
Great Heart	HT-7114VT2P	VT2P	Y	111	Treated
Great Heart	HT-7256DGVT2P	VT2PDG	Y	112	Treated
Integra	5802 VT2PRIB	VT2P	Y	108	AC,P5V,SU+Zn
Integra	6061 TRERIB	TRE	Y	110	AC,P5V,SU+Zn
NK Brand	NK1082-DV	DV	Y	110	AVC,C2,CM,C5,Vi,Va
NK Brand	NK1239-D	D	Y	112	AVC,C2,CM,C5,Vi,Va
NuTech	68A7AM	AM	Y	108	Lum, L1
NuTech	68A9AM	AM	Y	108	Lum, L1
NuTech	70A8AM	AM	Y	110	Lum, L1
NuTech	70B4AM	AM	Y	110	Lum, L1
NuTech	72D4AM	AM	Y	112	Lum, L1
Pioneer	P1077AM GC	AM	Y	110	Lum,P5V
Pioneer	P1136AM GC	AM	Y	111	Lum,P5V
Pioneer	P1222AM GC	AM	Y	112	Lum,P5V
Stone	1132TRE	TRE	Y	111	AC,P5,EDC

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
Stone	DG5942RIB	VT2PDG	Y	109	AC
Wyffels	W6826RIB GC	VT2P	Y	111	AC,P2
Wyffels	W6935	TRE	N	111	AC,P2
Wyffels	W7208RIB	STX	Y	112	AC,P2
Wyffels	W7416RIB	VT2P	Y	112	AC,P2
Wyffels	W7536DGRIB	VT2PDG	Y	112	AC,P2

\* FIRST does not inspect products for refuge blend. N\* indicates the product was entered without a refuge component by the sponsoring seed company. Prior year entries may contain refuge blend.

## 2022 Corn Grain - Illinois South [ ILSO ]

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

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
AgVenture	AV4313AM	AM	Y	113	Treated
AgVenture	AV7913AM	AM	Y	113	Treated
Axis	65D28 GC	VT2P	Y	115	CM,C2
Axis	65V75 GC	VT2P	Y	115	CM,C2
Burrus	7F33 VT2P	VT2P	Y	114	AC,P5V
Burrus	POWER PLUS 6W81AM	AM	Y	113	Lum, L1
DeKalb	DKC63-57RIB CK	VT2P	Y	113	AC,P5
DeKalb	DKC65-95RIB GC	VT2P	Y	115	AC,P5
Dyna-Gro	D55VC80RIB	VT2P	N	115	AC,P5V
FS InVision	FS 6306T RIB	TRE	Y	113	AC,P5V
FS InVision	FS 6395VDG RIB	VT2PDG	Y	113	AC,P5V
FS InVision	FS 6595V RIB	VT2P	Y	115	AC,P5V
FS InVision	FS 6625V RIB	VT2P	Y	116	AC,P5V,EDC-EL
FS InVision	FS 6627T RIB	TRE	Y	116	AC,P5V,EDC-EL
Gateway	0916TRE	TRE	N	116	AC,P5V
Gateway	1717VT2PRO GC	VT2P	N*	117	AC,P5V
Gateway	2715VT2PRO	VT2P	N	115	AC,P5V
Gateway	2716VT2PRO	VT2P	N	116	AC,P5V
Golden Harvest	G15J91-V	V	Y	115	AVC,C2,CM,C5,Vi,Va
Great Heart	HT-7393VT2P	VT2P	Y	113	Treated
Great Heart	HT-7499TRE	TRE	Y	114	Treated
Great Heart	HT-7541TRE	TRE	Y	115	Treated
Integra	6342 TRERIB	TRE	Y	113	AC,P5V,SU+Zn
Integra	6410 VT2PRIB	VT2P	Y	114	AC,P5V,SU+Zn
Integra	6493 VT2P	VT2P	N	114	AC,P5V
Integra	6720 VT2PRIB	VT2P	Y	117	AC,P5V,SU+Zn
LG Seeds	LG63C82DGV2PRO	VT2PDG	Y	113	AC,P1V
LG Seeds	LG66C44VT2RIB	VT2P	Y	116	AC,P5V
NK Brand	NK1661-AA	AA	Y	116	AV500
NK Brand	NK1701-V	V	Y	117	AVC,C2,CM,C5,Vi,Va
NuTech	73A6Q	QR	Y	113	Lum, L1
NuTech	74A9AM	AM	Y	114	Lum, L1
NuTech	74B6AM	AM	Y	114	Lum, L1
NuTech	74C4AM	AM	Y	114	Lum, L1
NuTech	77A5AM	AM	Y	117	Lum, L1
ProHarvest	83P33 DGV2PRIB	VT2PDG	Y	113	AC,P2
ProHarvest	84P78 TRERIB	TRE	Y	114	AC,P2
ProHarvest	86P23 VT2PRIB	VT2P	Y	116	AC,P2
Renk	RK915VT2P	VT2P	N	115	AC,P2
Renk	RK945DGV2P	VT2PDG	Y	116	AC,P2
Renk	RK958VT2P	VT2P	N	115	AC,P2
Stone	1403TRE	TRE	Y	114	AC,P5V,EDC-B

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
Stone	6542RIB	VT2P	Y	115	AC,P2
Wyffels	W7876RIB	VT2P	Y	114	AC,P2
Wyffels	W7945	TRE	N	114	AC,P2
Wyffels	W7956RIB GC	VT2P	Y	114	AC,P2
Wyffels	W8306	VT2P	N	115	AC,P2
Wyffels	W8936DGRIB	VT2PDG	Y	117	AC,P2

\* FIRST does not inspect products for refuge blend. N\* indicates the product was entered without a refuge component by the sponsoring seed company. Prior year entries may contain refuge blend.

## Footnotes and Abbreviations Descriptions

### Brand Footnotes

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^	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

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AA	Agrisure® Above (CB,HX,LL,GT), formerly Agrisure® 3120
AM	Optimum® AcreMax®
D	Duracade™ (CB,HX,RW,RW2,LL,GT), formerly Agrisure Duracade® 5122
DV	DuracadeViptera™ (Vip,CB,HX,RW,RW2,LL,GT), formerly Agrisure Duracade® 5222
QR	Qrome™
STX	SmartStax®
TRE	Trecepta®
V	Viptera™ (Vip,CB,HX,LL,GT), formerly Agrisure Viptera® 3220
VT2P	VT Double PRO®
VT2PDG	VT Double PRO® DroughtGard®
VZ	Viptera™ Z3 (Vip,CB,VTP,LL,GT), formerly Agrisure Viptera® 3330

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

### Corn Grain Seed Treatments\*

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NA	Not Available
AC	Acceleron® unspecified
AC,P1V	Acceleron® Poncho 1250/Votivo
AC,P2	Acceleron® 250
AC,P5	Acceleron® 500
AC,P5,B360	Acceleron® 500 with BioRise™ B-360 ST
AC,P5,EDC	Acceleron® 500, Enhanced Disease Control
AC,P5V	Acceleron® Poncho 500/Votivo
AC,P5V,EDC-B	Acceleron® BASIC Poncho 500/Votivo with Enhanced Disease Control
AC,P5V,EDC-EL	Acceleron® ELITE Poncho 500/Votivo with Enhanced Disease Control
AC,P5V,SU+Zn	Acceleron® Poncho 500/Votivo, StepUp SP, StepUp Zn
AV500	Avicta® 500
AVC5,Vi	Avicta® Complete 500, Vibrance®
AVC,C2,CM,C5,Vi,Va	Avicta® Complete 250, CruiserMaxx 500, Vibrance®, Vayantis®
CM,C2	CruiserMaxx® 250
Lum, L1	(2022) LumiGEN, Lumisure 1250
Lum,P5V	LumiGEN™ Poncho 500/Votivo
Treated	Treated seed, unspecified

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