

2023 Corn Grain Top 30 Region Summary for Illinois South [ILSO]

Early-Season Test

107 - 112 Day CRM

B2023ILSOa

Top 30 of 44

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	
DEKALB	DKC111-35RIB GC ↗	VT2P	111	209.6	20.7	1	935	1	214.6	199.9	278.0	165.7	190.0	
WYFFELS	W6886 ↗	VT2P	111	204.1	21.2	6	908	2	227.2	191.6	285.6	166.0	150.0	
AGRIGOLD	A642-05VT2RIB GC ↗	VT2P	112	203.1	22.0	1	899	3	217.8	188.0	270.9	159.7	179.0	
LG SEEDS	LG63C82VTDG ↗	VT2PDG	113	203.0	22.1	3	898	4	241.3	189.8	271.5	162.0	150.6	
AXIS	63H27 ↗	VT2P	112	201.1	21.2	3	894	5	219.3	170.7	277.9	172.6	165.0	
GATEWAY	1913TRE ↗	TRE	113	196.5	20.7	1	876	6	211.4	184.7	263.9	154.5	167.9	
AXIS	63M73 ↗	VT2P	112	196.5	21.8	5	871	7	229.4	171.1	279.9	159.8	142.2	
NUTECH	70B4AM ↗	AM	110	194.9	20.5	1	871	8	223.7	171.6	260.6	169.3	149.5	
CHANNEL	211-11VT2PRIB GC ↗	VT2P	111	194.8	20.5	1	870	9	200.6	184.3	265.9	164.8	158.3	
AGVENTURE	AV2411AM ↗	AM	111	194.3	20.6	2	867	11	210.5	179.9	278.9	146.8	155.6	
BURRUS	POWER PLUS 5J21AM ↗	AM	110	193.6	20.5	1	865	12	212.7	180.1	264.9	147.3	163.2	
DEKALB	DKC62-89RIB GC ↗	TRE	112	193.5	21.3	1	860	13	213.1	189.3	257.5	158.8	149.0	
CHANNEL	210-46VT2PRIB GC ↗	VT2P	110	191.7	20.1	1	857	14	198.4	180.0	274.3	146.9	158.6	
AGVENTURE	AV6010AM ↗	AM	110	190.5	21.0	1	848	15	223.7	167.1	247.0	156.1	158.5	
AGVENTURE	AV6612AM ↗	AM	112	190.3	21.2	2	847	16	218.5	173.7	253.0	147.6	158.8	
AXIS	62V29 ↗	VT2P	112	187.7	21.7	1	833	18	195.9	182.5	257.5	152.9	149.6	
PIONEER	P1222AM GC ↗	AM	112	187.0	20.5	1	835	17	223.6	180.7	240.3	139.9	150.6	
WYFFELS	W6215 ↗	TRE	109	185.8	19.9	1	832	19	211.5	177.5	258.2	132.7	149.2	
GREAT HEART	HT-7044VT2P ↗	VT2P	110	185.5	20.5	2	828	20	216.4	161.4	248.8	149.9	150.9	
DEKALB	DKC59-82RIB GC ↗	VT2P	109	185.1	20.3	1	827	22	195.0	165.3	270.2	135.9	159.3	
FS INVISION	FS 6017V RIB ↗	VT2P	110	184.9	20.0	4	828	21	207.8	171.9	256.3	136.3	152.2	
NUTECH	70F6Q ↗	QR	110	184.1	19.6	2	825	23	204.9	155.4	270.5	125.4	164.3	
AGVENTURE	AV9412AM ↗	AM	112	184.1	20.8	3	820	27	200.8	144.2	268.5	160.8	146.2	
PIONEER	P1136AM GC ↗	AM	111	184.1	21.0	1	821	26	191.3	177.5	249.2	149.4	153.0	
INTEGRA	6244 PWE ↗	PCE	112	183.6	20.1	1	822	24	222.0	167.4	234.4	139.1	155.3	
NUTECH	72D4AM ↗	AM	112	183.2	21.2	3	815	30	218.5	146.9	260.7	139.2	150.7	
FS INVISION	FS 6137PC ↗	PCE	111	182.6	20.4	1	815	29	212.9	152.2	249.0	140.4	158.8	
GOLDEN HARVEST	G11V76-AA ↗	AA	111	182.6	21.4	1	811	31	190.5	165.1	268.4	138.1	151.1	
INTEGRA	5802 VT2PRIB ↗	VT2P	108	182.4	19.4	3	819	28	203.7	174.0	234.8	133.1	166.4	
NUTECH	68A7AM ↗	AM	108	181.9	18.6	1	821	25	211.9	180.1	234.3	135.3	148.1	
DEKALB	DKC62-70RIB CK	VT2P	112	195.1	20.9	1	868	10	219.4	181.8	264.1	159.8	150.6	
				Averages =	186.9	20.8	2	833		207.4	171.4	256.4	145.2	153.9
				LSD (0.10) =	9.3	0.6	ns			18.2	19.0	16.7	11.9	15.8
				LSD (0.25) =	4.9	0.3	ns			9.6	10.0	8.8	6.3	8.3

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Prev. years average yield for region: 167.84 bu/a, 25 yr(s)

Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.4

Drying = \$0.03

Prices: GMO = \$4.61

† 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. ↗ Links to full product yield results at www.firstseedtests.com. Oil and Protein values are average results of 1 sample per location.

Additional reports available at www.firstseedtests.com

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Report Date: 10/06/2023

2023 Corn Grain Top 30 Region Summary for Illinois South [ILSO]

Full-Season Test
113 - 117 Day CRM
B2023ILSOB

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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	Nashville	Salem	
GREAT HEART	HT-7500TRE ↗	TRE	115	222.9	26.0	1	963	1	270.1	166.8	303.4	178.6	195.5	
AGRIGOLD	A647-42TRCRIB ↗	TRE	117	217.8	25.7	1	944	3	273.7	176.4	281.7	163.7	193.6	
FS INVISION	FS 6627T RIB ↗	TRE	116	215.5	23.1	1	948	2	251.3	195.1	274.1	159.9	197.0	
AXIS	65W75 ↗	TRE	115	211.8	23.6	1	930	4	254.6	183.0	276.1	169.4	176.1	
INTEGRA	6624 TRE ↗	TRE	116	210.4	23.1	7	926	5	244.5	175.8	270.1	175.8	185.5	
PROHARVEST	86P23 VT2PRIB ↗	VT2P	116	209.8	25.2	2	912	8	238.3	198.1	268.5	164.9	179.0	
CHANNEL	214-78DGV2PRIB GC ↗	VT2PDG	114	209.0	24.1	1	914	7	258.4	172.9	267.2	157.2	189.4	
DEKALB	DKC65-95RIB GC ↗	VT2P	115	208.0	22.5	1	918	6	248.4	186.4	264.2	165.1	175.9	
GATEWAY	2716VT2PRO ↗	VT2P	116	207.9	24.8	1	906	9	231.6	178.0	260.8	171.6	197.5	
AGRIGOLD	A645-16VT2RIB ↗	VT2P	115	206.7	24.5	1	902	11	240.4	173.6	267.4	172.6	179.3	
FS INVISION	FS 6595V RIB ↗	VT2P	115	205.7	24.7	1	897	13	247.1	173.0	275.3	160.4	172.7	
PROHARVEST	83P66 VT2P ↗	VT2P	113	205.6	23.5	1	902	12	254.2	172.6	251.2	158.1	191.8	
GATEWAY	3714VT2PRO ↗	VT2P	114	205.2	22.7	1	904	10	247.3	168.7	264.0	162.2	183.7	
INTEGRA	6493 VT2PRIB ↗	VT2P	114	203.1	22.7	1	895	14	244.9	169.5	264.8	163.2	173.3	
WYFFELS	W7876RIB ↗	VT2P	114	203.1	23.5	1	892	16	225.7	187.2	264.9	164.7	172.9	
WYFFELS	W8108 ↗	STX	114	202.7	23.0	1	892	15	225.0	156.9	267.7	176.7	187.3	
GREAT HEART	HT-7360VT2P ↗	VT2P	113	202.1	23.4	1	886	18	256.3	158.2	257.9	151.3	186.8	
AGRIGOLD	A643-52VT2RIB ↗	VT2P	113	201.7	22.8	1	889	17	238.3	184.3	264.4	154.1	167.4	
DEKALB	DKC67-94RIB GC ↗	TRE	117	201.3	23.9	1	882	19	235.1	191.8	251.7	151.8	176.3	
WYFFELS	W8086 ↗	VT2P	114	201.1	23.6	1	882	20	258.3	162.4	252.8	149.8	182.5	
CHANNEL	218-55TRERIB GC ↗	TRE	118	200.5	25.0	3	873	22	235.3	173.8	257.9	160.3	175.0	
AGRIGOLD	A644-64VT2P ↗	VT2P	114	197.9	24.2	1	865	23	239.2	165.0	257.2	153.8	174.5	
GREAT HEART	HT-7317VT2P ↗	VT2P	113	196.0	23.2	1	862	25	237.6	157.8	257.3	155.8	171.5	
GREAT HEART	HT-7499TRE ↗	TRE	114	195.5	24.4	1	853	31	231.8	149.0	274.0	152.5	170.3	
WYFFELS	W8306RIB ↗	VT2P	115	195.4	23.3	1	857	27	248.4	151.5	266.9	131.6	178.4	
NUTECH	73A4AM ↗	AM	113	195.1	23.3	1	857	28	222.9	166.6	260.4	134.5	191.3	
FS INVISION	FS 6306T RIB ↗	TRE	113	195.0	21.9	1	863	24	227.5	160.6	254.0	147.9	185.2	
FS INVISION	FS 6432P RIB ↗	STXP	114	194.5	21.9	1	861	26	238.2	175.0	239.0	133.6	186.9	
GATEWAY	2715VT2PRO ↗	VT2P	115	194.3	22.5	1	857	29	236.7	181.1	247.2	138.3	168.3	
BURRUS	7F33 VT2P ↗	VT2P	114	194.1	23.1	1	854	30	226.8	174.0	259.4	143.1	167.0	
DEKALB	DKC62-70RIB CK	VT2P	112	197.8	22.0	1	875	21	234.1	166.0	264.0	148.7	176.4	
				Averages =	195.6	23.6	1	858		234.6	164.6	256.7	148.2	173.8
				LSD (0.10) =	8.7	0.6	2			19.3	22.4	16.0	15.4	18.1
				LSD (0.25) =	4.6	0.3	1			10.1	11.8	8.4	8.1	9.5

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2023 Corn Grain - Illinois South [ILSO]

Early-Season Test Products (44 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
AgriGold	A640-12STX GC	STX	N*	110	AC,P5V,EDC-B
AgriGold	A642-05VT2RIB GC	VT2P	Y	112	AC,P5V,EDC-B
AgVenture	AV2411AM	AM	Y	111	Lum, L1
AgVenture	AV6010AM	AM	Y	110	Lum, L1
AgVenture	AV6612AM	AM	Y	112	Lum, L1
AgVenture	AV9412AM	AM	Y	112	Lum, L1
Augusta	A1958-DV	DV	N	108	CM,C2
Axis	62V29	VT2P	Y	112	Treated
Axis	63H27	VT2P	Y	112	Treated
Axis	63M73	VT2P	Y	112	Treated
Burrus	POWER PLUS 5J21AM	AM	Y	110	Lum, L1
Channel	210-46VT2PRIB GC	VT2P	Y	110	AC,P5V,EDC-B
Channel	211-11VT2PRIB GC	VT2P	Y*	111	AC,P5V,EDC-B
DeKalb	DKC111-35RIB GC	VT2P	Y*	111	AC,P5V,EDC-EL
DeKalb	DKC59-82RIB GC	VT2P	Y	109	AC,P5V,EDC-EL
DeKalb	DKC62-70RIB CK	VT2P	Y	112	AC,P5V,EDC-EL
DeKalb	DKC62-89RIB GC	TRE	Y	112	AC,P5V,EDC-EL
FS InVision	FS 6017V RIB	VT2P	Y	110	AC,P5V,EDC-EL
FS InVision	FS 6133VDG RIB	VT2PDG	Y	111	AC,P5V,EDC-EL
FS InVision	FS 6137PC	PCE	N	111	CM,C2,Vi,Va
FS InVision	FS 6217T RIB	TRE	Y	112	AC,P5V,EDC-EL
FS InVision	FS 6225L1 EZR	AA	Y	112	AC,P5V,EDC-EL
Gateway	1913TRE	TRE	N	113	AC,P5
Golden Harvest	G10B61-AA	AA	Y	110	CM,C5,Va
Golden Harvest	G11V76-AA	AA	Y	111	CM,C5,Va
Great Heart	HT-7044VT2P	VT2P	Y	110	P5V
Integra	5802 VT2PRIB	VT2P	Y	108	AC,P5V,SU+Zn
Integra	6061 STXRIB	STX	Y	110	AC,P5V,SU+Zn
Integra	6244 PWE	PCE	N	112	AC,P5V
LG Seeds	LG60C86-5222	DV	Y	110	Treated
LG Seeds	LG63C82VTDG	VT2PDG	Y*	113	AC,P1V
NK Brand	NK0922-V	V	Y	109	CM,C5,Va
NK Brand	NK1082-DV	DV	Y	110	AVC,C1,Va
NuTech	68A7AM	AM	Y	108	Lum, L1
NuTech	68A9AM	AM	Y	108	Lum, L1
NuTech	70B4AM	AM	Y	110	Lum, L1
NuTech	70F6Q	QR	Y	110	Lum, L1
NuTech	72D4AM	AM	Y	112	Lum, L1
Pioneer	P0953AM GC	AM	Y	109	Lum
Pioneer	P1136AM GC	AM	Y	111	Lum
Pioneer	P1222AM GC	AM	Y	112	Lum
Wyffels	W6215	TRE	N	109	CM,C2,Vi,Va

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
Wyffels	W6886	VT2P	N	111	AC,P5
Wyffels	W7536DGRIB	VT2PDG	Y	112	CM,C2,Vi,Va

* 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.

2023 Corn Grain - Illinois South [ILSO]

Full-Season Test Products (55 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
AgriGold	A643-52VT2RIB	VT2P	Y	113	AC,P5V
AgriGold	A644-64VT2P	VT2P	N	114	AC,P5V
AgriGold	A645-16VT2RIB	VT2P	Y	115	AC,P5V,EDC-B
AgriGold	A647-42TRCRIB	TRE	Y	117	AC,P5V,EDC-B
AgVenture	AV2816AM	AM	Y	116	Lum, L1
AgVenture	AV3213AM	AM	Y	113	Lum, L1
AgVenture	AV3514AML	AML	Y	114	Lum, L1
AgVenture	AV7913AM	AM	Y	113	Lum, L1
AgVenture	AV9916AM	AM	Y	116	Lum, L1
Augusta	A1365-PWE	PCE	N	115	CM,C2
Axis	65W75	TRE	Y	115	Treated
Burrus	7F33 VT2P	VT2P	Y	114	Lum, L1-2023
Burrus	7P71 VT2P	VT2P	Y	115	AC,P5V,EDC-B
Channel	214-78DGV2PRIB GC	VT2PDG	Y	114	AC,P5V,EDC-B
Channel	218-55TRERIB GC	TRE	Y	118	AC,P5V,EDC-B
DeKalb	DKC62-70RIB CK	VT2P	Y	112	AC,P5V,EDC-EL
DeKalb	DKC65-95RIB GC	VT2P	Y	115	AC,P5V,EDC-EL
DeKalb	DKC67-94RIB GC	TRE	Y	117	AC,P5V,EDC-EL
FS InVision	FS 6306T RIB	TRE	Y*	113	AC,P5V,EDC-EL
FS InVision	FS 6432P RIB	STXP	Y	114	AC,P5V,EDC-EL
FS InVision	FS 6595V RIB	VT2P	Y	115	AC,P5V,EDC-EL
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	2715VT2PRO	VT2P	N	115	AC,P5V
Gateway	2716VT2PRO	VT2P	N	116	AC,P5V
Gateway	3714VT2PRO	VT2P	N	114	AC,P5V,EDC-EL
Golden Harvest	G14B32-DV	DV	Y	114	AVC,C1,Va
Golden Harvest	G16Q82-AA	AA	Y	116	CM,C5,Va
Golden Harvest	G17B31-V	V	Y	117	CM,C5,Va
Great Heart	HT-7317VT2P	VT2P	N	113	P5V
Great Heart	HT-7329PCE	PCE	N	113	P5V
Great Heart	HT-7360VT2P	VT2P	N	113	P5V
Great Heart	HT-7499TRE	TRE	Y	114	P5V
Great Heart	HT-7500TRE	TRE	N	115	P5V
Integra	6342 TRERIB	TRE	Y	113	AC,P5V,SU+Zn
Integra	6493 VT2PRIB	VT2P	Y*	114	AC,P5V,SU+Zn
Integra	6624 TRE	TRE	Y	116	AC,P5V
LG Seeds	LG64C43VT2	VT2P	N	114	AC,P5V
NK Brand	NK1333-AA	AA	Y	113	CM,C5,Va
NK Brand	NK1480-DV	DV	Y	114	AVC,C1,Va
NuTech	73A4AM	AM	Y	113	Lum, L1
NuTech	74A9AM	AM	Y	114	Lum, L1

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
NuTech	74C4AM	AM	Y	114	Lum, L1
NuTech	75C1AM	AM	Y	115	Lum, L1
NuTech	77A5AM	AM	Y	117	Lum, L1
Pioneer	P1511AM GC	AM	Y	115	Lum
Pioneer	P1718AML GC	AML	Y	117	Lum
ProHarvest	83P66 VT2P	VT2P	N	113	AC,P5V
ProHarvest	84P78 TRERIB	TRE	Y	114	AC,P5V,Va
ProHarvest	86P23 VT2PRIB	VT2P	Y	116	AC,P2
Wyffels	W7876RIB	VT2P	Y	114	CM,C2,Vi,Va
Wyffels	W7945RIB	TRE	Y*	114	CM,C2,Vi,Va
Wyffels	W8086	VT2P	N	114	AC,P5
Wyffels	W8108	STX	N	114	AC,P5
Wyffels	W8306RIB	VT2P	Y*	115	CM,C2,Vi,Va

* 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

CK	Identifies a check product included in early- and full-season tests.
GC	Grower Comparison product included by FIRST when space permits.
^	Innotech™ brand seed is distributed by Rob-See-Co, LLC. Innotech™ is a trademark of Syngenta. Power Plus® brand seed is distributed by Burrus. Power Plus® is a registered trademark of Corteva Agriscience.

Corn Grain Technologies

AA	Agrisure® Above (CB,HX,LL,GT), formerly Agrisure® 3120
AM	Optimum® AcreMax®
AML	Optimum® AcreMax® Leptra® (Vip,YGCB,HX,LL,RR2)
DV	DuracadeViptera™ (Vip,CB,HX,RW,RW2,LL,GT), formerly Agrisure Duracade® 5222
PCE	PowerCore® Enlist®
QR	Qrome®
STX	SmartStax®
STXP	SmartStax® Pro with RNAi Technology
TRE	Trecepta®
V	Viptera™ (Vip,CB,HX,LL,GT), formerly Agrisure Viptera® 3220
VT2P	VT Double PRO®
VT2PDG	DroughtGard® with VT Double PRO®

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

Corn Grain Seed Treatments*

NA	Not Available
AC,P1V	Acceleron® Poncho 1250/Votivo
AC,P2	Acceleron® 250
AC,P5	Acceleron® 500
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
AC,P5V,Va	Acceleron® Poncho 500/Votivo, Vayantis®
AVC,C1,Va	Avicta® Complete 1250 with Vayantis®
CM,C2	CruiserMaxx® 250
CM,C2,Vi,Va	CruiserMaxx® 250 with Vibrance, Vayantis®
CM,C5,Va	CruiserMaxx® 500 with Vayantis®
Lum	LumiGEN™ (Corteva Agriscience)
Lum, L1	LumiGEN, Lumisure 1250
Lum, L1-2023	LumiGEN 1250, Zeltera, Lumivia, Lumialza, Serifel®, Lumiflex, 2023
P5V	Poncho 500/Votivo
Treated	Treated seed, unspecified

* Seed treatments may include unspecified plant health promoting components.