

2014 Corn Grain Top 30 Performance Summary for Illinois South [ILSO]



Early-Season Test

107 - 112 Day CRM

B2014ILSOa

Top 30 of 54

For Gross Income (Sorted by Yield), (18) Replication Average

Company/Brand	Product/Brand†	Technol.†	Seed Trmt.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income \$/A	Rank	Belleville	Du Quoin	Flora	Greenville	Salem	Vandalia	
LG Seeds	LG5618STXRIB	STX,B	AC,P5V	112	225.3	15.7	2	836	2	251.9	219.5	199.9	242.2	187.1	251.2	
Dyna-Gro	D52VC91	VT2P	AC,P5V	112	223.1	15.5	4	829	3	253.8	207.9	210.2	247.2	179.3	240.0	
AgriGold	A6499STXRIB	STX,B	AC,P5V	112	221.8	16.0	1	822	5	262.5	228.2	200.1	232.2	168.9	238.6	
LG Seeds	LG5607VT2PRIB	VT2P,B	AC,P5V	111	219.1	14.8	1	817	6	255.4	211.4	211.1	219.3	186.6	230.8	
Channel	210-93VT2PRIB	VT2P,B	AC,P5V	110	217.1	14.8	2	810	7	249.9	205.4	197.8	227.0	182.6	239.9	
Augusta	A5658GT3000	3000GT	CM,C2	108	217.0	14.8	1	809	8	257.3	198.8	213.4	226.6	168.7	237.3	
Wyffels	W6626RIB	VT2P,B	AC,P5V	110	216.9	14.8	2	809	9	246.9	214.3	211.6	219.8	167.7	240.9	
Stone	6142RIB	VT2P,B	AC,P5V	111	216.9	15.1	3	808	10	253.4	194.9	206.3	221.7	188.0	237.2	
Dairyland	DS9610	3000GT	CM,C2	110	216.1	14.9	1	806	11	248.3	218.4	210.8	217.2	177.4	224.2	
Great Heart	HT-7240VT2PRIB	VT2P,B	AC,P5V	112	214.8	14.2	1	801	12	254.3	196.2	229.0	214.8	169.5	225.0	
Channel	209-51VT2PRIB	VT2P,B	AC,P5V	109	214.2	15.3	1	797	13	245.0	214.4	206.5	215.7	155.7	247.8	
Dekalb	DKC61-88 GC	VT3P	AC,P2	111	213.8	14.7	4	797	14	237.2	215.8	203.3	222.8	175.8	227.6	
Beck	Phoenix 5832A3^	3011A	Es,P1V	112	213.7	15.2	6	796	15	250.6	201.5	211.3	229.6	153.4	235.6	
Beck	XL 5828AM^	AM,AQ,B	Es,P1V	110	213.3	14.8	1	796	16	260.3	195.0	186.6	226.3	167.1	244.4	
AgriGold	A6472VT3PRIB	VT3P,B	AC,P5V	110	213.3	14.9	2	796	17	250.6	206.4	193.8	229.0	174.1	225.8	
Beck	XL 6175AM^	AM,B	Es,P1V	112	213.0	15.6	6	791	18	255.5	202.0	190.4	219.3	179.3	231.2	
LG Seeds	LG5612STX	STX	AC,P5V	112	211.6	15.0	1	789	19	240.5	210.5	197.2	220.7	166.6	234.0	
Seed Consultants	SC 11AQ15	3000GT	MQ,C5	112	211.6	16.3	4	782	24	239.3	208.4	203.4	228.4	157.5	232.4	
Steyer	11208VT3PRO RIB	VT3P,B	CM,C2	112	210.9	15.0	1	787	20	249.7	190.3	197.0	234.2	170.7	223.4	
Wyffels	W7158	STX	AC,P5V	111	210.8	14.9	1	786	21	239.1	193.5	201.6	223.5	170.6	236.7	
Pfister	3366RA	STX,B	CM,C2	115	210.7	15.3	5	784	22	243.8	208.6	201.9	213.3	182.1	214.4	
Spectrum	6241	None	CM,C2,St	112	210.3	15.7	4	859	1	245.9	222.9	183.3	219.2	163.3	227.4	
Dekalb	DKC60-67RIB GC	STX,B	AC,P5V	110	210.3	14.7	8	784	23	244.4	197.3	217.1	226.0	155.7	221.5	
Wyffels	W7448	STX	AC,P5V	112	209.5	14.9	16	781	25	236.1	207.6	213.9	234.1	144.2	221.1	
Stone	6052RIB	VT2P,B	AC,P5V	110	208.8	14.7	7	779	26	236.6	208.9	214.0	216.8	154.4	222.3	
NuTech/G2 Gen	5F-811AM^	AM,B	MQ,P5V	111	208.0	15.4	3	774	29	244.1	212.4	198.1	219.1	170.3	204.1	
FS InVISION	FS 62SX1 RIB	STX,B	AC,P5V	112	207.8	15.0	0	775	27	235.3	203.8	201.6	225.7	168.2	211.9	
Seed Consultants	SCS 1094AM-R^	AM-R,AQ,B	MQ,C2	109	207.7	14.7	1	775	28	248.9	215.6	181.9	214.3	166.1	219.3	
Great Heart	HT-7150VT2PRIB	VT2P,B	AC,P5V	111	207.3	14.9	1	773	30	234.3	194.2	203.9	222.5	170.1	218.8	
Spectrum	5967	None	CM,C2,St	109	201.6	14.5	2	827	4	230.5	185.9	189.8	220.4	158.6	224.1	
Pioneer	P1221AMXT CK	AMXT,B	MQ,P1V	112	201.8	15.0	2	753	43	241.3	172.4	194.2	206.7	172.0	223.9	
					Test Average =	207.9	15.0	4	778		240.2	201.1	198.0	219.5	165.5	223.1
					LSD (0.10) =	9.6	0.4	6			13.6	20.9	18.3	11.1	19.3	16.9
					LSD (0.25) =	6.7	0.2	4			9.4	14.6	12.7	7.7	13.4	11.8
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Yield & Income Factors Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices = \$3.73 - Local GMO \$4.10 - Non-GMO

† See last page for additional information. Dark shaded 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 test grain moisture limit. **ns** = not significantly different; ‡ = 2 reps.

Report date: 11/15/2014 Revised:
Additional reports available at www.firstseedtests.com.

2014 Corn Grain Top 30 Performance Summary for Illinois South [ILSO]



Full-Season Test

113 - 116 Day CRM

B2014ILSOB

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For Gross Income (Sorted by Yield), (18) Replication Average

Company/Brand	Product/Brand†	Technol.†	Seed Trmt.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income \$/A	Rank	Belleville	Du Quoin	Flora	Greenville	Salem	Vandalia
Channel	217-41DGV2PRIB	VT2P,DG,B	AC,P5V	117	218.6	15.9	1	810	1	256.6	196.9	233.1	231.6	160.6	232.7
Dyna-Gro	D56VC46	VT2P	AC,P5V	116	216.6	16.6	3	799	6	256.7	198.5	209.1	232.7	168.2	234.1
Steyer	11504VT2PR0 RIB	VT2P,B	CM,C2	115	215.8	14.5	2	805	2	258.6	196.8	216.1	232.4	159.1	231.6
Wyffels	W7888RIB	STX,B	AC,P5V	114	215.7	16.0	0	799	7	263.3	205.3	207.2	224.2	154.8	239.1
Wyffels	W7736RIB	VT2P,B	AC,P5V	113	215.5	14.9	3	804	3	255.3	190.9	223.5	227.7	162.3	233.5
Stone	6362RIB	VT2P,B	AC,P5V	113	215.5	15.3	4	802	5	248.6	203.2	220.9	221.3	167.0	232.2
Channel	213-57VT2PRIB	VT2P,B	AC,P5V	113	215.3	15.1	1	803	4	241.9	197.6	225.7	226.8	167.0	233.0
AgriGold	A6533VT3PRIB	VT3P,B	AC,P5V	113	214.0	15.5	1	796	8	249.9	201.6	216.1	214.2	166.2	235.8
LG Seeds	LG5638VT2P	VT2P	AC,P5V	114	213.3	15.8	1	791	9	247.6	193.9	212.6	228.1	168.4	229.2
Beck	6347	GT	Es,P1V	113	212.3	16.0	2	787	10	234.3	207.0	209.9	214.6	166.7	241.3
Wyffels	W7806RIB	VT2P,B	AC,P5V	113	211.2	16.2	0	781	13	249.6	194.0	214.2	220.9	179.5	209.1
Stone	6612RIB	VT2P,B	AC,P5V	116	210.9	15.4	0	785	11	250.7	195.2	216.4	225.3	174.9	202.7
Wyffels	W8377	VT3P	AC,P5V	115	210.9	15.8	5	782	12	243.5	200.5	216.5	220.2	156.5	228.0
FS InVISION	FS 63SX1 RIB	STX,B	AC,P5V	113	209.4	16.2	1	775	15	243.3	204.9	198.1	217.6	155.6	236.9
LG Seeds	LG5622STX	STX	AC,P5V	113	208.9	15.4	1	777	14	245.4	187.1	213.0	218.6	157.0	232.5
Dekalb	DKC64-87RIB GC	STX,B	AC,P5V	114	208.1	15.3	1	775	16	251.8	196.3	209.5	215.4	148.1	227.3
Beck	XL 6626AM^	AM,B	Es,P1V	114	207.1	15.5	2	770	17	247.6	198.8	206.1	219.1	148.3	222.5
FS InVISION	FS 66JV4 RIB	VT3P,B	AC,P2	116	206.5	16.0	2	765	19	247.2	182.7	221.5	209.2	159.5	219.1
Dyna-Gro	D53VC13	VT2P	AC,P5V	113	206.3	15.2	1	768	18	243.4	193.9	202.3	216.9	162.0	219.4
FS InVISION	FS 65SV4 RIB	VT3P,B	AC,P2	115	206.1	15.9	3	764	20	252.8	196.8	209.4	200.9	149.6	227.2
AgriGold	A6659VT3PRIB	VT3P,B	AC,P5V	116	205.8	16.3	3	761	22	248.1	201.4	196.3	199.6	168.3	220.8
NuTech/G2 Gen	3F-814^	AM-R,AQ,B	MQ,P5V	114	204.9	14.4	7	764	21	250.4	177.5	214.4	208.1	158.1	220.6
Seed Consultants	SC 11AQ35	3000GT	MQ,C2	113	204.5	15.7	6	759	23	224.8	209.7	201.9	216.9	150.4	223.5
Pfister	3488HR	HX,RR2	CM,C2	115	204.2	16.5	1	754	25	242.9	183.8	219.3	217.9	149.7	211.8
LG Seeds	LG2636VT3PRIB	VT3P,B	AC,P5V	114	204.1	16.0	3	756	24	243.4	185.0	197.4	226.9	144.0	228.1
Augusta	A4564GENSS	STX	AC,P5V	114	203.4	16.2	1	753	28	239.9	185.8	200.6	198.0	148.5	247.4
Stone	6432RIB	VT2P,B	AC,P5V	114	202.9	15.9	4	752	29	246.4	184.3	200.4	216.8	152.5	216.9
AgriGold	A6559STXRIB	STX,B	AC,P5V	113	202.8	15.4	2	754	26	238.6	184.7	211.4	204.8	161.9	215.6
Dairyland	DS9314RA	STX,B	CM,C2	114	202.6	15.8	3	752	30	233.3	180.6	205.7	221.6	161.8	212.4
Dekalb	DKC63-33RIB GC	STX,B	AC,P5V	113	202.1	14.7	2	754	27	222.8	192.3	205.6	222.9	159.9	209.2
Pioneer	P1221AMXT CK	AMXT,B	MQ,P1V	112	196.8	15.2	2	733	39	250.8	178.7	194.9	207.6	134.7	214.1
Test Average =					204.7	15.7	3	759		243.7	188.0	206.5	214.6	154.5	220.6
LSD (0.10) =					8.6	0.6	5			16.1	21.8	18.1	17.5	19.4	16.4
LSD (0.25) =					6.0	0.4	3			11.2	15.2	12.6	12.2	13.5	11.4
Eric Beyers ewbeye@hotmail.com, (217) 825-9072															

Yield & Income Factors Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices = \$3.73 - Local GMO \$4.10 - Non-GMO

† See last page for additional information. 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 test grain moisture limit. **ns** = not significantly different; ‡ = 2 reps.

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Footnotes and Abbreviation Descriptions

Brand Footnotes

^	G2® brand seed is distributed by NuTech Seed, LLC. HPT® brand seed is distributed by Hoegemeyer Hybrids, Inc. RPM® brand seed is distributed by Doeblers PA Hybrids, Inc. Supreme EX® brand seed is distributed by Seed Consultants, Inc. VPMMaxx® brand seed is distributed by AgVenture, Inc. XL® and Phoenix® brand seed is distributed by Beck's Superior Hybrids. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMMaxx® and XL® are registered trademarks of DuPont Pioneer.
CK	Identifies a check product included in early- and full-season tests.
GC	Grower Comparison product included by F.I.R.S.T. when space permits.

Corn Technologies*

3000GT	Agrisure® 3000GT (CB,RW,LL,GT)	GT/CB/LL	Agrisure® GT/CB/LL
3011A	Agrisure® Artesian® (CB,RW,LL,GT)	HX	Herculex® 1, contains LL
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)	HX,RR2	Herculex® 1, Roundup Ready 2 Corn
3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)	HXRW	Herculex® rootworm, contains LL
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	HXT	Herculex® Xtra (HX,HXRW,LL)
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	HXT,RR2	Herculex® Xtra, Roundup Ready 2 Corn
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	LL	LibertyLink®
AM-R	Optimum® AcreMax® (YGCB,HX,RR2)	None	conventional corn
AM1	Optimum® AcreMax®1 (HXT,LL,RR2)	OI	Optimum® Intrasect® (YGCB,HX,LL,RR2)
AMRW	Optimum® AcreMax® Rootworm (HXRW,LL,RR2)	OIX	Optimum® Intrasect® Xtra (YGCB,HXT,LL,RR2)
AMRW-R	Optimum® AcreMax® Rootworm (HXRW,RR2)	OIXT	Optimum® Intrasect® Xtreme (YGCB,HXT,RW,LL,RR2)
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	OT	Optimum® TRIsect® (HX,RW,LL,RR2)
AMX-R	Optimum® AcreMax® Xtra (YGCB,HXT,RR2)	RR2	Roundup Ready® 2 Corn
AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,LL,RR2)	STX	SmartStax® (VT3P,HXX)
B	Blended seed (i.e. refuge blend)	VT2P	Genuity® VT Double Pro®
CB/LL	Agrisure® CB/LL	VT3	YieldGard VT Triple®
CB/LL/RW	Agrisure® CB/LL/RW	VT3P	Genuity® VT Triple Pro®
GT	Agrisure® GT	YGCB	YieldGard® Corn Borer

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

Corn Seed Treatments**

?	information not provided	D	Dynasty® (azoxystrobin)	SStd	SureStand™
A	Allegiance®	Es	Escalate®	St	Stamina® (pyraclostrobin)
AC	Acceleron® fungicide products	M	Maxim XL®	T	Trilex® (trifloxystrobin)
AVC	Avicta® Complete Corn	MQ	Maxim Quattro®	V	Votivo®
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed, respectively	None	untreated	Z	zinc
CE	Cruiser Xtreme®	P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed, respectively		
CM	CruiserMaxx® Corn	R	Raxil® (tebuconazole)		

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