

2014 Corn Grain Top 30 Harvest Report

Illinois South [ILSO] GREENVILLE
Shad Kleiner, Bond County, IL 62246



PREV. CROP/HERB: Wheat/soybean / Togan, Tomahawk, Roundup
SOIL DESCRIPTION: Hoyleton/Darmstadt silt loam, mod. poor drained, minimum w/o fall till, non-irrigated
SOIL CONDITION: Mod. High P, mod. high K, 6.9 pH, 1.9% OM
PEST MANAGEMENT: Instinct, Zinc, Parallel
FERTILITY - Applied N: 160 Spring
Applied N-P-K (units): 160-0-0
SEEDED - RATE - ROW: May 9 30,000 /A 30" spacing
HARVESTED - STAND: Nov 3 28,400 /A

Early-Season Test
107 - 112 Day CRM
B2014ILSO25a

Top 30 of 54
For Gross Income (Sorted by Yield)
Average of (3) Replications

Company/Brand	Product/Brand†	Technol.†	Seed Treatment†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Dyna-Gro	D52VC91	VT2P	AC,P5V	112	247.2	15.0	0	29.2	922	1
LG Seeds	LG5618STXRIB	STX,B	AC,P5V	112	242.2	15.2	0	29.9	902	3
Steyer	11208VT3PRO RIB	VT3P,B	CM,C2	112	234.2	14.4	0	29.2	874	5
Wyffels	W7448	STX	AC,P5V	112	234.1	14.6	1	30.6	873	6
AgriGold	A6499STXRIB	STX,B	AC,P5V	112	232.2	15.6	0	27.9	863	7
Beck	Phoenix 5832A3^	3011A	Es,P1V	112	229.6	15.1	1	26.6	856	8
AgriGold	A6472VT3PRIB	VT3P,B	AC,P5V	110	229.0	14.5	0	27.9	854	9
Seed Consultants	SC 11AQ15	3000GT	MQ,C5	112	228.4	16.2	0	30.6	845	11
Channel	210-93VT2PRIB	VT2P,B	AC,P5V	110	227.0	14.8	0	27.2	847	10
Augusta	A5658GT3000	3000GT	CM,C2	108	226.6	14.5	0	26.6	845	12
Beck	XL 5828AM^	AM,AQ,B	Es,P1V	110	226.3	14.8	0	29.2	844	13
Dekalb	DKC60-67RIB GC	STX,B	AC,P5V	110	226.0	14.7	0	27.9	843	14
FS InVISION	FS 62SX1 RIB	STX,B	AC,P5V	112	225.7	14.7	0	30.6	842	15
NuTech/G2 Gen	X5Z-1209^	OI	MQ,P1V,R	112	223.8	14.7	0	25.6	835	16
Wyffels	W7158	STX	AC,P5V	111	223.5	14.5	0	28.6	834	17
Dekalb	DKC61-88 GC	VT3P	AC,P2	111	222.8	14.7	0	27.9	831	18
Great Heart	HT-7150VT2PRIB	VT2P,B	AC,P5V	111	222.5	14.9	0	27.2	830	19
Dairyland	DS9311RA	STX,B	CM,C2	111	221.7	14.3	0	29.9	827	20
Stone	6142RIB	VT2P,B	AC,P5V	111	221.7	15.2	0	27.9	826	21
LG Seeds	LG5612STX	STX	AC,P5V	112	220.7	14.6	0	29.2	823	22
Spectrum	5967	None	CM,C2,St	109	220.4	14.6	0	26.6	904	2
Wyffels	W7108	STX	AC,P5V	111	219.9	14.3	0	29.2	820	23
Wyffels	W6626RIB	VT2P,B	AC,P5V	110	219.8	14.5	0	29.2	820	24
Dairyland	DS9212RA	STX,B	CM,C2	112	219.5	14.2	0	28.6	819	25
Pfister	2595RA	STX,B	CM,C2	111	219.4	14.4	0	28.6	818	26
LG Seeds	LG5607VT2PRIB	VT2P,B	AC,P5V	111	219.3	14.9	0	29.2	818	27
Beck	XL 6175AM^	AM,B	Es,P1V	112	219.3	15.2	1	27.9	817	28
Spectrum	6241	None	CM,C2,St	112	219.2	15.5	0	26.6	896	4
NuTech/G2 Gen	5F-811AM^	AM,B	MQ,P5V	111	219.1	15.1	0	28.6	817	29
Dairyland	DS9111RA	STX,B	CM,C2	111	218.9	14.6	0	29.2	816	30
Pioneer	P1221AMXT CK	AMXT,B	MQ,P1V	112	206.7	14.7	0	28.6	771	52
Test Average =					219.5	14.7	0	28.4	822	
LSD (0.10) =					11.1	0.3	ns			
LSD (0.25) =					7.7	0.2	ns			
C.V. =					3.7	1.7				

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Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = $\frac{\$3.73}{\$4.10}$ Local GMO non-GMO

Test Comments: *Shad's field planted perfectly - great seedbed. It also had a gentle slope which allowed the abundant rains to surface drain well. The tests had uniform emergence and stands. Disease pressure was moderately high (gray leaf spot and northern corn leaf blight). Plant heights were average at 8-10 feet. Ear development was great with excellent tip fill and 1/2" kernel depths.*

† 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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PEST MANAGEMENT: Instinct, Zinc, Parallel
FERTILITY - Applied N: 160 Spring
Applied N-P-K (units): 160-0-0
SEEDED - RATE - ROW: May 9 30,000 /A 30" spacing
HARVESTED - STAND: Nov 3 28,400 /A

Full-Season Test
113 - 116 Day CRM
B2014ILSO25b

Top 30 of 48
For Gross Income (Sorted by Yield)
Average of (3) Replications

Company/Brand	Product/Brand†	Technol.†	Seed Treatment†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Dyna-Gro	D56VC46	VT2P	AC,P5V	116	232.7	16.0	0	29.2	862	2
Steyer	11504VT2PR0 RIB	VT2P,B	CM,C2	115	232.4	10.3	0	27.9	867	1
Channel	217-41DGV2PRIB	VT2P,DG,B	AC,P5V	117	231.6	15.4	0	28.5	862	3
LG Seeds	LG5638VT2P	VT2P	AC,P5V	114	228.1	15.2	0	27.2	850	4
Wyffels	W7736RIB	VT2P,B	AC,P5V	113	227.7	15.3	0	28.5	848	5
Steyer	11407VT3PRO RIB	VT3P,B	CM,C2	114	227.0	15.1	0	27.9	846	6
LG Seeds	LG2636VT3PRIB	VT3P,B	AC,P5V	114	226.9	15.1	0	30.5	846	7
Channel	213-57VT2PRIB	VT2P,B	AC,P5V	113	226.8	14.6	0	28.5	846	8
Stone	6612RIB	VT2P,B	AC,P5V	116	225.3	14.9	0	27.9	840	9
Wyffels	W7888RIB	STX,B	AC,P5V	114	224.2	15.6	0	28.5	833	10
Dekalb	DKC63-33RIB GC	STX,B	AC,P5V	113	222.9	14.2	0	26.6	831	11
Dairyland	DS9314RA	STX,B	CM,C2	114	221.6	15.6	0	30.5	823	13
Stone	6362RIB	VT2P,B	AC,P5V	113	221.3	14.6	0	31.2	825	12
Wyffels	W7806RIB	VT2P,B	AC,P5V	113	220.9	15.3	0	30.5	822	14
Wyffels	W8377	VT3P	AC,P5V	115	220.2	15.4	1	29.2	819	15
Beck	XL 6626AM^	AM,B	Es,P1V	114	219.1	15.0	0	28.5	817	16
Seed Consultants	SCS 1131AM-R^	AM-R,B	MQ,C2	113	218.9	15.3	3	28.5	815	17
LG Seeds	LG5622STX	STX	AC,P5V	113	218.6	15.1	0	27.2	815	18
Pfister	3488HR	HX,RR2	CM,C2	115	217.9	16.3	0	29.9	806	22
FS InVISION	FS 63SX1 RIB	STX,B	AC,P5V	113	217.6	15.8	0	29.2	807	21
Seed Consultants	SC 11AQ35	3000GT	MQ,C2	113	216.9	14.8	0	27.9	809	19
Dyna-Gro	D53VC13	VT2P	AC,P5V	113	216.9	14.9	0	27.2	809	20
Stone	6432RIB	VT2P,B	AC,P5V	114	216.8	15.4	0	30.5	806	23
Dekalb	DKC64-87RIB GC	STX,B	AC,P5V	114	215.4	14.6	0	28.5	803	24
Beck	6347	GT	Es,P1V	113	214.6	15.4	0	27.2	798	25
AgriGold	A6533VT3PRIB	VT3P,B	AC,P5V	113	214.2	15.2	0	29.2	798	26
Stine	R9741VT3Pro	VT3P,B	AC,P2	112	213.7	15.0	0	28.9	797	27
FS InVISION	FS 64MX1 RIB	STX,B	AC,P5V	114	211.2	14.6	0	28.5	788	28
Seed Consultants	SC 11AGT43	GT/CB/LL	MQ,P1V	114	210.3	15.8	0	30.5	780	29
Augusta	A5565VT2Pro	VT2P	CM,C1	115	209.8	16.0	0	26.6	777	30
Pioneer	P1221AMXT CK	AMXT,B	MQ,P1V	112	207.6	14.9	0	29.9	774	33
Test Average =					214.6	15.2	0	28.4	798	
LSD (0.10) =					17.5	1.6	ns			
LSD (0.25) =					12.2	1.1	ns			
C.V. =					6.0	7.7				

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = $\frac{\$3.73}{\$4.10}$ Local GMO non-GMO

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2014 Corn Grain - Illinois South [ILSO]



Early-Season Test Products (54 Total)

Company/Brand	Product/Brand	Technol.	Seed Trt	RM	Company/Brand	Product/Brand	Technol.	Seed Trt	RM
AgriGold	A6442STXRIB	STX,B	AC,P5V	109	Steyer	11208VT3PRO RIB	VT3P,B	CM,C2	112
AgriGold	A6472VT3PRIB	VT3P,B	AC,P5V	110	Stine	R9631VT3Pro	VT3P,B	AC,P2	109
AgriGold	A6499STXRIB	STX,B	AC,P5V	112	Stine	R9632SS	STX,B	AC,P2	107
Augusta	A4461VT2Pro	VT2P	AC,P2	111	Stone	6052RIB	VT2P,B	AC,P5V	110
Augusta	A5658GT3000	3000GT	CM,C2	108	Stone	6142RIB	VT2P,B	AC,P5V	111
Beck	Phoenix 5832A3^	3011A	Es,P1V	112	Wyffels	W6626RIB	VT2P,B	AC,P5V	110
Beck	XL 5828AM^	AM,AQ,B	Es,P1V	110	Wyffels	W7108	STX	AC,P5V	111
Beck	XL 6175AM^	AM,B	Es,P1V	112	Wyffels	W7158	STX	AC,P5V	111
Channel	209-51VT2PRIB	VT2P,B	AC,P5V	109	Wyffels	W7448	STX	AC,P5V	112
Channel	210-93VT2PRIB	VT2P,B	AC,P5V	110					
Dairyland	DS9111RA	STX,B	CM,C2	111					
Dairyland	DS9212RA	STX,B	CM,C2	112					
Dairyland	DS9311RA	STX,B	CM,C2	111					
Dairyland	DS9610	3000GT	CM,C2	110					
Dekalb	DKC60-67RIB GC	STX,B	AC,P5V	110					
Dekalb	DKC61-88 GC	VT3P	AC,P2	111					
Dyna-Gro	D50VC43	VT2P	AC,P5V	110					
Dyna-Gro	D52VC91	VT2P	AC,P5V	112					
FS InVISION	FS 59SX1 RIB	STX,B	AC,P5V	109					
FS InVISION	FS 60ZX1 RIB	STX,B	AC,P5V	110					
FS InVISION	FS 61JX1 RIB	STX,B	AC,P5V	111					
FS InVISION	FS 62SX1 RIB	STX,B	AC,P5V	112					
Great Heart	HT-6930VT2P	VT2P	AC,P5V	109					
Great Heart	HT-7150VT2PRIB	VT2P,B	AC,P5V	111					
Great Heart	HT-7240VT2PRIB	VT2P,B	AC,P5V	112					
LG Seeds	LG5607VT2PRIB	VT2P,B	AC,P5V	111					
LG Seeds	LG5612STX	STX	AC,P5V	112					
LG Seeds	LG5618STXRIB	STX,B	AC,P5V	112					
NuTech/G2 Gen	5F-512^	AM,B	MQ,P5V	112					
NuTech/G2 Gen	5F-811AM^	AM,B	MQ,P5V	111					
NuTech/G2 Gen	5Z-111^	OI	MQ,P5V	111					
NuTech/G2 Gen	X5Z-1209^	OI	MQ,P1V,R	112					
Pfister	2565VT3Pro	VT3P	AC,P5	108					
Pfister	2574RA	STX,B	CM,C2	110					
Pfister	2595RA	STX,B	CM,C2	111					
Pfister	3366RA	STX,B	CM,C2	115					
Pioneer	P0832AMRW GC	AMRW,B	MQ,P1V,R	108					
Pioneer	P0945AMX GC	AMX,AQ,B	MQ,P1V	109					
Pioneer	P1221AMXT CK	AMXT,B	MQ,P1V	112					
Seed Consultants	SC 11AQ15	3000GT	MQ,C5	112					
Seed Consultants	SCS 1094AM-R^	AM-R,AQ,B	MQ,C2	109					
Spectrum	5967	None	CM,C2,St	109					
Spectrum	6241	None	CM,C2,St	112					
Steyer	11004GENSS RIB	STX,B	CM,C2	110					
Steyer	11103GENSS RIB	STX,B	CM,C2	111					

2014 Corn Grain - Illinois South [ILSO]



Full-Season Test Products (48 Total)

Company/Brand	Product/Brand	Technol.	Seed Trt	RM
AgriGold	A6533VT3PRIB	VT3P,B	AC,P5V	113
AgriGold	A6559STXRIB	STX,B	AC,P5V	113
AgriGold	A6659VT3PRIB	VT3P,B	AC,P5V	116
Augusta	A4564GENSS	STX	AC,P5V	114
Augusta	A5565VT2Pro	VT2P	CM,C1	115
Beck	6347	GT	Es,P1V	113
Beck	XL 6626AM^	AM,B	Es,P1V	114
Channel	213-57VT2PRIB	VT2P,B	AC,P5V	113
Channel	217-41DGV2PRIB	VT2P,DG,B	AC,P5V	117
Dairyland	DS9314RA	STX,B	CM,C2	114
Dairyland	DS9713RA	STX,B	CM,C2	113
Dekalb	DKC63-33RIB GC	STX,B	AC,P5V	113
Dekalb	DKC64-87RIB GC	STX,B	AC,P5V	114
Dyna-Gro	D53VC13	VT2P	AC,P5V	113
Dyna-Gro	D56VC46	VT2P	AC,P5V	116
FS InVISION	FS 63SX1 RIB	STX,B	AC,P5V	113
FS InVISION	FS 64MX1 RIB	STX,B	AC,P5V	114
FS InVISION	FS 65SV4 RIB	VT3P,B	AC,P2	115
FS InVISION	FS 66JV4 RIB	VT3P,B	AC,P2	116
LG Seeds	LG2636VT3PRIB	VT3P,B	AC,P5V	114
LG Seeds	LG5622STX	STX	AC,P5V	113
LG Seeds	LG5638VT2P	VT2P	AC,P5V	114
NuTech/G2 Gen	3F-515AM^	AM-R,B	MQ,P5V	115
NuTech/G2 Gen	3F-814^	AM-R,AQ,B	MQ,P5V	114
NuTech/G2 Gen	5H-216^	HX,RR2	MQ,P5V	116
NuTech/G2 Gen	5Z-713^	OI	MQ,P1V,R	113
Pfister	2770RA	STX,B	CM,C2	113
Pfister	2874RR	RR2	CM,C2	113
Pfister	3488HR	HX,RR2	CM,C2	115
Pfister	3497SS	STX	CM,C1	116
Pioneer	P1221AMXT CK	AMXT,B	MQ,P1V	112
Pioneer	P1352AMXT GC	AMXT,AQ,B	MQ,P1V	113
Seed Consultants	SC 11AGT43	GT/CB/LL	MQ,P1V	114
Seed Consultants	SC 11AQ35	3000GT	MQ,C2	113
Seed Consultants	SCS 1131AM-R^	AM-R,B	MQ,C2	113
Steyer	11407VT3PRO RIB	VT3P,B	CM,C2	114
Steyer	11504VT2PRO RIB	VT2P,B	CM,C2	115
Steyer	11604VT2PRIB	VT2P,B	CM,C2	116
Stine	R9739VT3Pro	VT3P,B	AC,P2	114
Stine	R9741VT3Pro	VT3P,B	AC,P2	112
Stine	R9808EVT3Pro	VT3P,B	AC,P2	114
Stone	6362RIB	VT2P,B	AC,P5V	113
Stone	6432RIB	VT2P,B	AC,P5V	114
Stone	6612RIB	VT2P,B	AC,P5V	116
Wyffels	W7736RIB	VT2P,B	AC,P5V	113

Company/Brand	Product/Brand	Technol.	Seed Trt	RM
Wyffels	W7806RIB	VT2P,B	AC,P5V	113
Wyffels	W7888RIB	STX,B	AC,P5V	114
Wyffels	W8377	VT3P	AC,P5V	115

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 Doebler's PA Hybrids, Inc. Supreme EX® brand seed is distributed by Seed Consultants, Inc. VPMaXX® 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®, VPMaXX® 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 FIRST when space permits.

Corn Technologies*

3000GT	Agrisure® 3000GT (CB,RW,LL,GT)	DG	Genuity® DroughtGard®
3011A	Agrisure® Artesian® (CB,RW,LL,GT)	GT	Agrisure® GT
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)	GT/CB/LL	Agrisure® GT/CB/LL
3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)	HX	Herculex® 1, contains LL
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	HX,RR2	Herculex® 1, Roundup Ready 2 Corn
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	HXRW	Herculex® Rootworm, contains LL
5122	Agrisure® Duracade® 5122 (CB,HX,RW,RW2,LL,GT)	HXT	Herculex® Xtra (HX,HXRW,LL)
5222	Agrisure® Duracade® 5122 (Vip,CB,HX,RW,RW2,LL,GT)	HXT,RR2	Herculex® Xtra, Roundup Ready 2 Corn
A	Agrisure® Artesian®	LL	LibertyLink®
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	None	conventional corn
AM-R	Optimum® AcreMax® (YGCB,HX,RR2)	OI	Optimum® Intrasect® (YGCB,HX,LL,RR2)
AM1	Optimum® AcreMax®1 (HXT,LL,RR2)	OIX	Optimum® Intrasect® Xtra (YGCB,HXT,LL,RR2)
AMRW	Optimum® AcreMax® Rootworm (HXRW,LL,RR2)	OIXT	Optimum® Intrasect® Xtreme (YGCB,HXT,RW,LL,RR2)
AMRW-R	Optimum® AcreMax® Rootworm (HXRW,RR2)	OL	Optimum® Leptra® (Vip,YGCB,HX,LL,RR2)
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	OT	Optimum® TRIssect® (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)
AQ	Optimum® AQUAmax®	VT2P	Genuity® VT Double PRO®
B	Blended seed (i.e. refuge blend)	VT3	YieldGard VT Triple®
CB/LL	Agrisure® CB/LL	VT3P	Genuity® VT Triple PRO®
CB/LL/RW	Agrisure® CB/LL/RW	YGCB	YieldGard® Corn Borer

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

Corn Seed Treatments**

A	Allegiance®	L	Lorsban®
AC	Acceleron® fungicide products	M	Maxim XL®
At	Actellic®	MQ	Maxim Quattro®
AVC	Avicta® Complete Corn	None	untreated
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed, respectively	P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed, respectively
CE	Cruiser Extreme®	R	Raxil® (tebuconazole)
CM	CruiserMaxx® Corn	St	Stamina® (pyraclostrobin)
D	Dynasty® (azoxystrobin)	V	Votivo®
Es	Escalate®	Z	zinc

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