

2017 Corn Grain Top 30 Harvest Report

Illinois South [ILSO] VANDALIA
 Ronnie Sloan, Fayette County, IL 62557



PREV. CROP/HERB: Soybean / simazine, RoundupMax, Anthem Maxx
 SOIL DESCRIPTION: Virden silty clay loam, mod. poor drained, non-irrigated
 SOIL CONDITION: Conventional w/ fall till, very high P, very high K, 5.3 pH, 2.4% OM, 15.9 CEC
 PEST MANAGEMENT: Anthem Maxx, Dual II Magnum
 FERTILITY - Applied N: 179 Spring
 Applied N-P-K (units): 179-60-90
 SEEDING - RATE - ROW: May 24 34,000 /A 30" spacing
 HARVESTED - STAND: Oct 18 33,000 /A

Early-Season Test
107 - 112 Day CRM
 B2017ILSO24a

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

Company/Brand	Product/Brand†	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Wyffels	W7576	VT2P	112	262.8	17.2	0	33.2	811	1
FS InVISION	FS 62R44	3000GT	112	261.9	17.3	0	33.2	807	2
Dyna-Gro	D50VC30	VT2P	110	257.5	16.1	0	33.2	801	3
Sun Prairie	SP2785GSS	STX	112	257.3	16.4	3	33.2	799	4
Pfister	72C6SS	STX	112	254.6	18.3	0	32.5	778	6
NuTech	X5NN-1212	3000GT	112	252.6	17.4	0	33.2	778	7
Golden Harvest	G10T63-3000GT	3000GT	110	250.1	16.8	1	33.2	774	8
NuTech/G2 Gen	X5FN-0909^	OI	109	248.9	15.2	0	33.9	780	5
Golden Harvest	G12W66-3000GT	3000GT	112	244.1	17.7	0	32.5	750	10
Stone	6182RIB	VT2P,B	111	243.9	18.0	0	33.2	748	11
Renk	RK871VT2P	VT2P,B	111	242.5	15.9	0	33.9	756	9
Wyffels	W7456RIB	VT2P,B	112	242.2	17.7	0	30.5	744	13
Great Heart	HT-7026VT2P	VT2P	110	241.7	17.1	0	31.9	746	12
Augusta	A4658GT3110	3110	108	239.6	16.8	0	32.5	742	14
Dekalb	DKC62-97RIB GC	VT3P,B	112	239.5	17.0	0	33.9	740	16
Great Heart	HT-7238DGV2PRIB	VT2P,DG,B	112	239.2	17.8	0	33.2	734	19
Augusta	A1059GT3111	3111	109	239.1	16.7	0	33.2	741	15
Dairyland	DS-9510SSX	STX	110	238.5	17.8	0	33.9	732	21
NK Brand	NK1103-3111A	3111,A	111	237.2	16.4	0	33.2	737	18
Renk	RK859DGV2P	VT2P,DG	112	237.1	15.7	0	32.5	740	17
FS InVISION	FS 59VL1 EZR	3220,B	109	236.5	16.9	0	33.9	731	22
Golden Harvest	G09A86-3111	3111	109	236.1	16.5	0	33.2	733	20
Pfister	69E2SS	STX	109	236.1	17.4	0	31.2	727	25
Dyna-Gro	D52VC63	VT2P	112	235.7	16.9	0	31.2	729	23
LG Seeds	LG5606STX	STX	111	234.9	17.0	0	33.9	726	26
NuTech/G2 Gen	5FB-1010^	AM,B	110	232.9	16.6	0	33.2	722	28
Renk	RK842SSTX	STX	112	232.7	16.3	8	32.5	723	27
Augusta	A5162GT3000	3000GT	112	231.0	16.7	0	33.2	716	29
Dairyland	DS-9412SSX	STX	112	228.6	17.0	0	33.9	706	30
Dekalb	DKC56-45RIB GC	STX,B	106	226.4	15.9	0	33.2	706	31
Pioneer	P1197AMXT CK	AMXT,B	111	234.3	16.1	0	33.9	729	24
Averages =				234.0	16.7	0	33.0	725	
LSD (0.10) =				13.4	0.5	2			
LSD (0.25) =				7.0	0.3	1			
C.V. =				5.5	3.0				

Eric Beyers
 ewbeye@hotmail.com, (217) 825-9072

ears average yield, 150.9 bu/a, 18 yrs

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices: GMO = \$3.14; non-GMO = \$3.14

Test Comments: Site planted very well, so seedling emergence was excellent. June 17-19 thunderstorm winds green snapped a few (select only) hybrids at the V7 growth stage. Final stands reflect any prior green snapping. Lodging scores only reflect poor stalks. Plant height ranged from 8-10' tall. Ear development was excellent and of good quality.

† 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

Additional reports available at www.firstseedtests.com

©2017, all rights reserved by Elite Field Genetics, LLC

Report Date: 10/19/2017 Revised:

2017 Corn Grain Top 30 Harvest Report

Illinois South [ILSO] VANDALIA
Ronnie Sloan, Fayette County, IL 62557



PREV. CROP/HERB: Soybean / simazine, RoundupMax, Anthem Maxx
SOIL DESCRIPTION: Virden silty clay loam, mod. poor drained, non-irrigated
SOIL CONDITION: Conventional w/ fall till, very high P, very high K, 5.3 pH, 2.4% OM, 15.9 CEC
PEST MANAGEMENT: Anthem Maxx, Dual II Magnum
FERTILITY - Applied N: 179 Spring
Applied N-P-K (units): 179-60-90
SEEDING - RATE - ROW: May 24 34,000 /A 30" spacing
HARVESTED - STAND: Oct 18 33,200 /A

Full-Season Test
113 - 117 Day CRM
B2017ILSO24b

Top 30 of 48

For Gross Income (Sorted by Yield)

Average of (4) Replications

Company/Brand	Product/Brand†	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Dairyland	DS-7513	PC	113	275.8	19.7	0	33.9	834	2
Stone	6362RIB	VT2P,B	113	270.3	17.6	0	33.9	831	3
Renk	RK924DGV2P	VT2P,DG,B	114	268.4	17.3	0	33.4	827	4
LG Seeds	LG5643VT2PRIB	VT2P,B	114	263.1	17.6	0	33.9	809	5
Great Heart	HT-7486SS	STX	114	262.9	19.6	0	33.4	795	10
NuTech/G2 Gen	X5FN-1306^	OI	113	262.6	17.3	0	33.4	809	6
Dyna-Gro	D55VC45	VT2P	115	262.3	18.3	0	33.9	802	8
Golden Harvest	G18D87-3111	3111	118	262.1	19.1	0	33.9	796	9
Pioneer	P1311AM GC	AM,B	113	261.0	17.6	0	32.9	803	7
Golden Harvest	G16K01-3111	3111	116	257.0	19.5	0	31.9	778	15
FS InVISION	FS 66ZV1 RIB	VT2P,B	116	256.2	18.5	0	32.4	782	13
Great Heart	HT-7302VT2P	VT2P	113	255.7	17.3	0	33.9	788	11
NuTech/G2 Gen	5F-713^	AM,B	113	254.5	17.1	0	33.9	786	12
Renk	RK961VT2P	VT2P,B	116	254.0	17.6	0	32.9	781	14
Dairyland	DS-9314SSX	STX	114	253.3	19.7	0	33.9	766	18
Stone	6452RIB	VT2P,B	114	252.5	17.3	0	33.9	778	16
FS InVISION	FS 63ZX1 RIB	STX,B	113	251.7	17.6	0	32.4	774	17
NK Brand	NK1808-3111	3111	118	251.3	19.1	0	33.9	763	19
Stone	6712RIB	VT2P,B	117	250.0	18.6	0	33.4	763	20
Pfister	3488PCR	PC,B	115	248.0	19.5	0	33.4	751	26
Wyffels	W8646	VT2P	116	247.7	18.4	0	32.9	757	21
Golden Harvest	G13M88-3110	3110	113	246.9	18.2	0	33.4	756	22
Wyffels	W7888RIB	STX,B	114	246.4	17.8	0	33.4	756	23
Dekalb	DKC64-34RIB GC	STX,B	114	246.2	18.3	0	32.9	753	24
Renk	RK941SSTX	STX,B	114	246.1	18.7	0	33.4	750	27
Pfister	2874SSR	STX,B	113	245.0	18.7	0	33.9	747	28
Stone	6532RIB	VT2P,B	115	244.8	17.8	0	32.9	752	25
Wyffels	W8268RIB	STX,B	116	243.8	18.6	0	33.4	744	29
Augusta	A5664GT3000	3000GT	114	241.8	18.9	0	31.9	736	31
Great Heart	HT-7381VT2PRIB	VT2P,B	113	241.7	17.8	0	33.4	742	30
Pioneer	P1197AMXT CK	AMXT,B	111	259.5	16.4	0	33.9	849	1

Averages = **246.6** **18.1** **1** **33.2** **755**

LSD (0.10) = 15.0 0.9 ns

LSD (0.25) = 7.9 0.5 ns

C.V. = 6.7 Prev. years average yield, 150.9 bu/a, 18 yrs

Eric Beyers

ewbeye@hotmail.com, (217) 825-9072

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices: GMO = \$3.14; non-GMO = \$3.14

Test Comments: Site planted very well, so seedling emergence was excellent. June 17-19 thunderstorm winds green snapped a few (select only) hybrids at the V7 growth stage. Final stands reflect any prior green snapping. Lodging scores only reflect poor stalks. Plant height ranged from 8-10' tall. Ear development was excellent and of good quality.

† 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

Additional reports available at www.firstseedtests.com

©2017, all rights reserved by Elite Field Genetics, LLC

Report Date: 10/19/2017 Revised:

2017 Corn Grain - Illinois South [ILSO]



Early-Season Test Products (48 Total)

Company/Brand	Product/Brand	Technol.	Seed Trt.	RM	Company/Brand	Product/Brand	Technol.	Seed Trt.	RM
Augusta	A1059GT3111	3111	AVC,C5	109	Wyffels	W6946DGRIB	VT2P,DG,B	AC,P2	111
Augusta	A4658GT3110	3110	CM,C2	108	Wyffels	W7456RIB	VT2P,B	AC,P2	112
Augusta	A5162GT3000	3000GT	AVC,C5	112	Wyffels	W7576	VT2P	AC,P5V	112
Dairyland	DS-9412SSX	STX	CM,C5,Vi,In	112					
Dairyland	DS-9510SSX	STX	CM,C5,Vi,In	110					
Dekalb	DKC56-45RIB GC	STX,B	AC,P5V	106					
Dekalb	DKC60-67RIB GC	STX,B	AC,P5V	110					
Dekalb	DKC60-87RIB GC	STX,B	AC,P5V	110					
Dekalb	DKC62-97RIB GC	VT3P,B	AC,P2	112					
Dyna-Gro	D50VC30	VT2P	AC,P5V	110					
Dyna-Gro	D52VC63	VT2P	AC,P5V	112					
FS InVISION	FS 59VL1 EZR	3220,B	CM,C2,Vi	109					
FS InVISION	FS 60QV1 RIB	VT2P,B	AC,P2	110					
FS InVISION	FS 61SX1 RIB	STX,B	AC,P5V	111					
FS InVISION	FS 62R44	3000GT	AVC,C5,Vi	112					
Golden Harvest	G07B39-3111A	3111,A	AVC,C5,Vi	109					
Golden Harvest	G09A86-3111	3111	AVC,C5,Vi	109					
Golden Harvest	G10T63-3000GT	3000GT	AVC,C5,Vi	110					
Golden Harvest	G12W66-3000GT	3000GT	AVC,C5,Vi	112					
Great Heart	HT-6912SSRIB	STX,B	AC,P5V	109					
Great Heart	HT-7026VT2P	VT2P	AC,P5V	110					
Great Heart	HT-7181SSRIB	STX,B	AC,P5V	111					
Great Heart	HT-7238DGV2PRIB	VT2P,DG,B	AC,P5V	112					
LG Seeds	LG5590VT2P	VT2P	AC,P5V	110					
LG Seeds	LG5606STX	STX	AC,P5V	111					
LG Seeds	LG5618STXRIB	STX,B	AC,P5V	112					
NK Brand	NK1103-3111A	3111,A	AVC,C5,Vi	111					
NuTech	X5NN-1212	3000GT	MQ,P5V,R	112					
NuTech/G2 Gen	5F-308^	AM,B	MQ,P5V,R	108					
NuTech/G2 Gen	5FB-1010^	AM,B	MQ,P5V,R	110					
NuTech/G2 Gen	X5FN-0909^	OI	MQ,P1V,R	109					
Pfister	68A1RR	RR2	CM,C2	108					
Pfister	69E2SS	STX	CM,C5,Vi,In	109					
Pfister	70A1SSR	STX,B	CM,C5,Vi,In	110					
Pfister	72C6SS	STX	CM,C1,Vi,In	112					
Pioneer	P0506AM GC	AM,AQ,B	MQ,P1V	105					
Pioneer	P0825AMXT GC	AMXT,B	MQ,C2,Lu	108					
Pioneer	P1197AMXT CK	AMXT,B	MQ,C2	111					
Renk	RK842SSTX	STX	AC,P5V	112					
Renk	RK859DGV2P	VT2P,DG	AC,P5V	112					
Renk	RK871VT2P	VT2P,B	AC,P2	111					
Renk	RK877DGV2P	VT2P,DG,B	AC,P2	111					
Stone	6182RIB	VT2P,B	AC,P5V	111					
Sun Prairie	SP2785GSS	STX	AC,P5V	112					
Wyffels	W6898	STX	AC,P5V	112					

2017 Corn Grain - Illinois South [ILSO]



Full-Season Test Products (48 Total)

Company/Brand	Product/Brand	Technol.	Seed Trt.	RM	Company/Brand	Product/Brand	Technol.	Seed Trt.	RM
Augusta	A5664GT3000	3000GT	CM,C1	114	Wyffels	W7888RIB	STX,B	AC,P5V	114
Dairyland	DS-7513	PC	CM,C1,Vi,In	113	Wyffels	W8268RIB	STX,B	AC,P5V	116
Dairyland	DS-9314SSX	STX	CM,C5,Vi,In	114	Wyffels	W8646	VT2P	AC,P5V	116
Dekalb	DKC63-33RIB GC	STX,B	AC,P5V	113					
Dekalb	DKC64-34RIB GC	STX,B	AC,P5V	114					
Dekalb	DKC64-87RIB GC	STX,B	AC,P5V	114					
Dyna-Gro	D54VC52	VT2P	AC,P5V	114					
Dyna-Gro	D55VC45	VT2P	AC,P5V	115					
FS InVISION	FS 63ZX1 RIB	STX,B	AC,P5V	113					
FS InVISION	FS 64R44	3000GT	AVC,C5,Vi	114					
FS InVISION	FS 66TX1 RIB	STX,B	AC,P5V	116					
FS InVISION	FS 66ZV1 RIB	VT2P,B	AC,P2	116					
Golden Harvest	G13M88-3110	3110	AVC,C5,Vi	113					
Golden Harvest	G14V04-3000GT	3000GT	AVC,C5,Vi	114					
Golden Harvest	G16K01-3111	3111	AVC,C5,Vi	116					
Golden Harvest	G18D87-3111	3111	AVC,C5,Vi	118					
Great Heart	HT-7302VT2P	VT2P	AC,P5V	113					
Great Heart	HT-7342SS	STX	AC,P5V	113					
Great Heart	HT-7381VT2PRIB	VT2P,B	AC,P5V	113					
Great Heart	HT-7486SS	STX	AC,P5V	114					
LG Seeds	LG5643VT2PRIB	VT2P,B	AC,P5V	114					
LG Seeds	LG5650VT2PRIB	VT2P,B	AC,P5V	115					
LG Seeds	LG5663VT2PRIB	VT2P,B	AC,P5V	115					
NK Brand	NK1808-3111	3111	AVC,C5,Vi	118					
NuTech/G2 Gen	5F-713^	AM,B	MQ,P5V,R	113					
NuTech/G2 Gen	X5FN-1306^	OI	MQ,P1V,R	113					
NuTech/G2 Gen	X5FN-1307^	OI	MQ,P1V,R	113					
NuTech/G2 Gen	X5FN-1512^	OI	MQ,P1V,R	115					
Pfister	2874SSR	STX,B	CM,C5,Vi,In	113					
Pfister	3488PCR	PC,B	CM,C5,Vi,In	115					
Pfister	69D3VX	HXT,RR2	CM,C1,Vi,In	109					
Pfister	73A2SSR	STX,B	CM,C5,Vi,In	113					
Pioneer	P1197AMXT CK	AMXT,B	MQ,C2	111					
Pioneer	P1311AM GC	AM,B	MQ,P1V	113					
Pioneer	P1422AM GC	AM,B	MQ,P1V	114					
Renk	RK924DGV2P	VT2P,DG,B	AC,P2	114					
Renk	RK941SSTX	STX,B	AC,P5V	114					
Renk	RK961VT2P	VT2P,B	AC,P2	116					
Renk	RK965SSTX	STX	AC,P5V	116					
Stone	6362RIB	VT2P,B	AC,P5V	113					
Stone	6452RIB	VT2P,B	AC,P5V	114					
Stone	6532RIB	VT2P,B	AC,P5V	115					
Stone	6712RIB	VT2P,B	AC,P5V	117					
Sun Prairie	SPX7855GSS	STX	AC,P5V	113					
Wyffels	W7696RIB	VT2P,B	AC,P2	113					

Footnotes and Abbreviation Descriptions

Brand Footnotes

^	G2 [®] brand seed is distributed by NuTech Seed, LLC. Catalyst™ and Power Plus [®] brand seed is distributed by Burrus. HPT [®] brand seed is distributed by Hoegemeyer Hybrids, Innotech™ brand seed is distributed by Rob-See-Co, LLC. RPM [®] brand seed is distributed by Doebler's PA Hybrids, Inc. Supreme EX [®] brand seed is distributed by Seed Consultants, Inc. VPMa [®] brand seed is distributed by AgVenture, Inc. XL [®] and Phoenix [®] brand seed is distributed by Beck's Superior Hybrids. Curry [®] , G2 [®] , HPT [®] , Power Plus [®] , RPM [®] , Supreme EX [®] , VPMa [®] and XL [®] are registered trademarks of DuPont Pioneer. Catalyst™, Innotech™ and Phoenix [®] are trademarks of Syngenta.
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)	GT	Agrisure [®] GT
3010	Agrisure [®] 3010 (CB,LL,GT)	HX	Herculex [®] 1, contains LL
3011,A	Agrisure [®] Artesian [®] (CB,RW,LL,GT)	HXRW	Herculex [®] Rootworm, contains LL
3110	Agrisure [®] Viptera [®] 3110 (Vip, CB,LL,GT)	HXT	Herculex [®] Xtra (HX,HXRW,LL)
3111	Agrisure [®] Viptera [®] 3111 (Vip,CB,RW,LL,GT)	LL	LibertyLink [®]
3120	Agrisure [®] 3120 (CB,HX,LL,GT)	None	conventional corn
3122	Agrisure [®] 3122 (CB,HXX,RW,LL,GT)	OI	Optimum [®] Intrasect [®] , YHR (YGCB,HX,LL,RR2)
3220	Agrisure [®] Viptera [®] 3220 (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 [®] TRIsect (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 [®]	VT2P	Genuity [®] VT Double PRO [®]
B	Refuge Blend	VT3P	Genuity [®] VT Triple PRO [®]
CB	Agrisure [®] Corn Borer	YGCB	YieldGard [®] Corn Borer
DG	Genuity [®] DroughtGard [®]		

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

Corn Seed Treatments**

?	information unavailable	In	Intego™ Solo
A	Allegiance [®]	L	Lorsban [®]
AC	Accelaron [®] fungicide products	Lu	Lumivia™
AL2500	Alert 2500™	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 [®]
CM	CruiserMaxx [®] Corn	SC	SHIELDCoat™
D	Dynasty [®]	V	Votivo [®]
Es	Escalate [®]	Vi	Vibrance [®]

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