

2013 Corn Grain Top 30 Performance Summary for Missouri Northeast [MONE]



Early-Season Test
107 - 112 Day CRM

B2013MONEa

For Gross Income (Sorted by Yield), (11) Replication Average
Top 30 of 36

Company/Brand	Product/Brand†	Technol.†	Seed Trmt.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income		Danville	Replication Average					
								\$/A	Rank		Fairfield	Greentop	Kahoka	Macon‡	Palmyra	
Stine	9631VT3Pro	VT3P	CM,C2	109	201.5	17.4	4	993	1	246.4			170.8	156.5	232.2	
AgriGold	A6472VT3Pro	VT3P	AC,P5V	110	200.8	18.5	2	983	3	232.7			182.2	134.1	254.3	
Augusta	A5658GTCBLL	GT/CB/LL	CE,C2	108	199.1	16.3	7	988	2	241.5			180.0	139.7	235.3	
NuTech/G2 Gen	5Z-612	OI	MQ,P1V,R	112	197.4	20.4	2	955	6	243.8			178.3	123.9	243.7	
Pfister	2595RA	STX,B	CM,C2	111	196.4	17.9	4	965	4	234.1			169.5	158.2	223.7	
Renk	RK880SSTX	STX,B	AC,P5V	112	195.6	18.1	3	960	5	231.1			169.9	150.4	230.9	
NuTech/G2 Gen	5F-811AM	AM,B	MQ,C2	111	194.8	18.9	1	951	7	221.8			174.8	149.5	233.0	
Kruger	K4R-9512	STX,B	AC,P5V	112	194.8	19.7	2	947	9	229.7			160.2	141.7	247.7	
Renk	RK860VT3P	VT3P	AC,P2	111	193.7	18.3	3	949	8	249.9			166.4	140.4	218.2	
LG Seeds	LG560VT3P	VT3P	AC,P5V	111	191.9	19.8	3	932	19	234.5			158.0	138.6	236.6	
NuTech/G2 Gen	5Z-1205	OI	MQ,P1V,R	112	191.9	20.5	2	928	26	216.7			161.7	151.3	237.8	
Green Valley	GV8033VT3P	VT3P	AC,P5V	110	191.8	17.8	3	943	11	229.2			172.9	129.9	235.2	
Kruger	KR-7709	VT3P,B	AC,P5V	109	191.8	18.1	3	941	13	220.8			168.5	127.2	250.6	
FS InVISION	FS 60ZV4	VT3P	AC,P5V	110	191.3	18.6	2	936	16	230.4			179.4	111.2	244.2	
NuTech	5B-410	GT/CB/LL	MQ,C2	110	191.1	16.6	2	946	10	228.8			156.2	126.2	253.3	
NuTech/G2 Gen	5Z-709	OI	MQ,P1V,R	109	190.8	17.8	4	938	15	229.8			178.0	110.4	245.0	
Augusta	A4658GT3110	3110	CE,C2	108	190.7	17.4	5	940	14	216.4			179.6	129.5	237.3	
FS InVISION	FS 61JX1	STX	AC,P5V	111	190.7	20.2	4	924	29	232.5			150.9	140.7	238.7	
Green Valley	GV8243VT3P	VT3P	AC,P5V	111	190.6	18.9	2	931	23	224.2			165.5	135.9	236.6	
Pfister	2574RA	STX,B	CM,C2	110	190.5	18.2	6	934	18	228.6			167.0	131.2	235.0	
Renk	RK809GTCBLLRW	3000GT	CE,C2	110	190.4	16.7	4	942	12	233.8			162.1	125.3	240.5	
Lewis	1308VT3P	VT3P	AC,P2	108	189.9	17.6	2	935	17	235.8			168.1	133.5	222.0	
FS InVISION	FS 59SX1 RIB	STX,B	AC,P5V,Z	109	189.6	17.9	4	932	20	237.0			175.8	114.2	231.5	
Stine	9740VT3Pro	VT3P	CM,C2	110	189.5	18.2	9	929	25	221.5			176.5	132.1	227.8	
LG Seeds	LG5579VT3P	VT3P	AC,P5V	109	189.2	17.4	5	932	21	227.2			170.5	113.4	245.6	
Kruger	K4R-9708	STX,B	AC,P5V	108	188.1	16.7	5	931	24	229.2			163.5	142.0	217.8	
Stine	9632SS	STX	CM,C2	107	187.5	17.0	6	926	27	227.5			153.7	130.0	238.6	
LG Seeds	LG2549VT3PRIB	VT3P,B	AC,P5V	109	186.6	16.3	3	926	28	229.6			162.3	128.2	226.3	
Pfister	2672RA	STX,B	CM,C2	112	186.6	18.0	5	916	31	233.9			153.6	134.2	224.5	
Lewis	R1407SS	STX,B	AC,P5V	107	185.6	16.9	3	917	30	212.3			177.6	131.5	221.0	
Pioneer	P1221AMX CK	AMX,B	MQ,P1V	112	190.9	19.1	2	931	22	236.1			155.3	120.2	252.0	
					Test Average =	190.3	17.9	4	935		229.5			167.2	129.9	234.6
					LSD (0.10) =	ns	0.9	3			13.4			12.2	8.5	16.8

Lost to excessive spring rainfall and poor emergence

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Yield & Income Factors Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.030 Prices = \$5.00 - Local GMO n/a - Non-GMO

† See last page for additional information. Results in bold are significantly above the test average. CK = check and GC = grower comparison products, \$ = United Soybean Board entry; ns = not significantly different; ‡ = 2 reps.

Report date: 10/18/2013 Revised: Additional reports available at www.firstseedtests.com.

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2013 Corn Grain Top 30 Performance Summary for Missouri Northeast [MONE]



Full-Season Test

113 - 116 Day CRM

B2013MONEb

Top 30 of 36

For Gross Income (Sorted by Yield), (14) Replication Average

Company/Brand	Product/Brand†	Technol.†	Seed Trmt.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income		Danville	Replication Average					
								\$/A	Rank		Fairfield	Greentop	Kahoka	Macon‡	Palmyra	
Augusta	A4564GENSS	STX	M,D,P5	114	193.5	21.1	2	932	1	250.9		116.3	173.2	175.3	251.8	
FS InVISION	FS 66JV4 RIB	VT3P,B	AC,P2,Z	116	191.1	20.4	4	925	3	256.9		144.7	164.8	148.5	240.5	
Augusta	A5565VT3Pro	VT3P	M,D,P5	114	191.0	19.5	4	929	2	251.3		118.0	163.2	163.2	259.5	
Kruger	KR-7913	VT3P,B	AC,P5V	113	184.5	17.8	3	907	4	257.6		117.5	164.8	119.5	263.2	
Lewis	R1313VT2P	VT2P,B	AC,P5V	113	183.9	18.8	6	899	6	234.3		128.2	165.1	139.7	252.0	
LG Seeds	LG5618STX	STX	AC,P5V	113	183.9	19.7	4	894	7	256.9		112.3	155.2	141.3	254.0	
Wyffels	W7888RIB	STX,B	AC,P5V	114	183.4	19.2	3	894	8	236.8		104.9	163.7	152.3	259.5	
AgriGold	A6553VT3PRIB	VT3P,B	AC,P5V	114	183.2	17.1	4	904	5	231.4		142.6	167.3	116.7	258.0	
Lewis	R1415VT3P	VT3P,B	AC,P5V	115	183.1	19.1	2	893	9	227.0		138.1	162.2	126.1	262.1	
Kruger	KR-4615	VT2P,B	AC,P5V	115	182.8	18.8	3	893	10	239.8		108.0	171.9	130.7	263.8	
Renk	RK930VT3P	VT3P	AC,P2	115	182.4	19.3	4	888	14	252.6		110.1	171.7	121.8	256.0	
NuTech/G2 Gen	5Z-1505	OI	MQ,P1V,R	115	182.3	19.6	2	886	15	232.1		114.3	164.2	152.4	248.7	
Channel	214-14VT3PRIB	VT3P,B	AC,P5V	114	182.3	19.9	4	885	16	221.2		127.6	163.2	140.2	259.5	
FS InVISION	FS 63SX1 RIB	STX,B	AC,P5V,Z	113	181.7	20.6	2	878	19	242.0		129.0	164.1	144.8	228.6	
Renk	RK890VT3P	VT3P	AC,P2	113	180.8	17.7	2	889	12	234.8		134.5	163.5	124.0	247.0	
Channel	213-59STXRIB	STX,B	AC,P5V	113	180.6	18.4	4	885	17	231.7		117.8	153.1	150.9	249.3	
Channel	215-82VT3PRIB	VT3P,B	AC,P5V	115	180.4	18.5	3	883	18	246.7		137.2	171.2	118.8	228.3	
AgriGold	A6533VT3PRIB	VT3P,B	AC,P5V	113	180.3	17.2	5	890	11	232.6		113.0	162.3	146.6	246.8	
Stine	R9739VT3Pro	VT3P,B	AC,P2	113	180.0	17.1	7	889	13	225.9		112.6	161.8	153.9	245.8	
NuTech/G2 Gen	5H-216	HX,RR2	MQ,P1V,R	116	179.5	20.3	2	869	23	228.7		149.9	143.4	115.7	259.6	
Renk	RK941VT3P	VT3P	AC,P2	114	179.4	20.6	2	867	24	244.1		105.5	167.7	147.2	232.3	
NuTech/G2 Gen	5Z-113	OI	MQ,P1V,R	113	179.1	19.1	2	873	20	227.9		117.2	169.9	137.0	243.7	
NuTech/G2 Gen	3F-515AM	AM-R,B	MQ,C2	115	178.2	18.3	3	873	21	238.5		116.6	155.6	111.6	268.5	
Channel	215-52VT3PRIB	VT3P,B	AC,P5V	115	178.2	19.0	8	870	22	231.5		130.9	167.3	126.2	234.9	
Renk	RK858VT3P	VT3P	AC,P2	113	177.1	18.7	2	866	26	221.6		116.4	149.9	134.9	262.5	
Pioneer	P1339AM1	AM1,B	MQ,P1V	113	177.0	19.0	3	864	28	244.1		114.2	151.5	131.1	244.2	
Kruger	K4R-9813	STX,B	AC,P5V	113	176.7	18.7	2	864	29	239.4		105.1	168.0	150.2	220.8	
Green Valley	GV8443VT3PRIB	VT3P,B	AC,P5V	114	175.3	17.2	2	865	27	224.0		139.3	158.5	112.6	242.2	
AgriGold	A6517VT3PRIB	VT3P,B	AC,P5V	113	175.2	16.7	3	867	25	248.9		120.9	146.8	124.5	235.1	
LG Seeds	LG2636VT3PRIB	VT3P,B	AC,P5V	114	174.9	17.7	2	860	30	241.6		119.7	158.6	112.8	241.8	
Pioneer	P1221AMX CK	AMX,B	MQ,P1V	112	172.9	17.8	2	850	32	234.7		100.1	162.2	121.1	246.5	
					Test Average =	179.8	18.8	3	879		236.5		120.6	161.3	134.6	246.3
					LSD (0.10) =	ns	1.2	ns			15.0		14.6	11.1	9.4	18.6

Lost to excessive spring rainfall and poor emergence

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Early-Season Test Products (36 Total)

Company	Product/Brand†	Technol.†	RM	Company/Brand	Product/Brand†	Technol.†	RM	Company/Brand	Product/Brand†	Technol.†	RM
AgriGold	A6408VT3PRIB	VT3P,B	107	Renk	RK809GTCBLLRW	3000GT	110				
AgriGold	A6458VT3PRIB	VT3P,B	109	Renk	RK860VT3P	VT3P	111				
AgriGold	A6472VT3Pro	VT3P	110	Renk	RK880SSTX	STX,B	112				
Augusta	A4658GT3110	3110	108	Stine	9631VT3Pro	VT3P	109				
Augusta	A5658GTCBLL	GT/CB/LL	108	Stine	9632SS	STX	107				
FS InVISION	FS 57QX1 RIB	STX,B	107	Stine	9740VT3Pro	VT3P	110				
FS InVISION	FS 59SX1 RIB	STX,B	109								
FS InVISION	FS 60ZV4	VT3P	110								
FS InVISION	FS 61JX1	STX	111								
Green Valley	GV8033VT3P	VT3P	110								
Green Valley	GV8243VT3P	VT3P	111								
Kruger	K4R-9512	STX,B	112								
Kruger	K4R-9708	STX,B	108								
Kruger	K4R-9911	STX,B	110								
Kruger	KR-7709	VT3P,B	109								
Lewis	1308VT3P	VT3P	108								
Lewis	R1407SS	STX,B	107								
LG Seeds	LG2549VT3PRIB	VT3P,B	109								
LG Seeds	LG5579VT3P	VT3P	109								
LG Seeds	LG5607VT3P	VT3P	111								
NuTech	5B-410	GT/CB/LL	110								
NuTech/G2 Gen	5F-811AM	AM,B	111								
NuTech/G2 Gen	5Z-1205	OI	112								
NuTech/G2 Gen	5Z-612	OI	112								
NuTech/G2 Gen	5Z-709	OI	109								
Pfister	2524SS	STX	108								
Pfister	2574RA	STX,B	110								
Pfister	2595RA	STX,B	111								
Pfister	2672RA	STX,B	112								
Pioneer	P1221AMX CK	AMX,B	112								

2013 Corn Grain - Missouri Northeast [MONE]



Full-Season Test Products (36 Total)

Company	Product/Brand†	Technol.†	RM	Company/Brand	Product/Brand†	Technol.†	RM	Company/Brand	Product/Brand†	Technol.†	RM
AgriGold	A6517VT3PRIB	VT3P,B	113	Renk	RK858VT3P	VT3P	113				
AgriGold	A6533VT3PRIB	VT3P,B	113	Renk	RK890VT3P	VT3P	113				
AgriGold	A6553VT3PRIB	VT3P,B	114	Renk	RK930VT3P	VT3P	115				
Augusta	A4564GENSS	STX	114	Renk	RK941VT3P	VT3P	114				
Augusta	A5565VT3Pro	VT3P	114	Stine	R9739VT3Pro	VT3P,B	113				
Channel	213-59STXRIB	STX,B	113	Wyffels	W7888RIB	STX,B	114				
Channel	214-14VT3PRIB	VT3P,B	114								
Channel	215-52VT3PRIB	VT3P,B	115								
Channel	215-82VT3PRIB	VT3P,B	115								
FS InVISION	FS 63SX1 RIB	STX,B	113								
FS InVISION	FS 65CX1 RIB	STX,B	115								
FS InVISION	FS 66JV4 RIB	VT3P,B	116								
Green Valley	GV8443VT3PRIB	VT3P,B	114								
Kruger	K4R-9315	STX,B	115								
Kruger	K4R-9813	STX,B	113								
Kruger	KR-4615	VT2P,B	115								
Kruger	KR-7913	VT3P,B	113								
Lewis	R1313VT2P	VT2P,B	113								
Lewis	R1415VT3P	VT3P,B	115								
LG Seeds	LG2620VT3PRIB	VT3P,B	113								
LG Seeds	LG2636VT3PRIB	VT3P,B	114								
LG Seeds	LG5618STX	STX	113								
NuTech/G2 Gen	3F-515AM	AM-R,B	115								
NuTech/G2 Gen	5H-216	HX,RR2	116								
NuTech/G2 Gen	5Z-113	OI	113								
NuTech/G2 Gen	5Z-1505	OI	115								
Pfister	2770RA	STX,B	113								
Pfister	3488HR	HX,RR2	115								
Pioneer	P1221AMX CK	AMX,B	112								
Pioneer	P1339AM1	AM1,B	113								

Footnotes and Abbreviation Descriptions

Brand Footnotes

^ G2® brand

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® 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)
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	Accelaron® 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 Extreme®	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.