

2014 Corn Grain Top 30 Performance Summary for Missouri Northeast [ MONE ]



Early-Season Test

107 - 112 Day CRM

B2014MONEa

Top 30 of 36

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	Danville	Fairfield	Greentop	Kahoka	Macon	Palmyra
Renk	RK860VT3P	VT3P,B	AC,P2	111	<b>218.9</b>	19.1	2	783	1	250.8	217.8	208.8	234.2	<b>143.7</b>	<b>258.0</b>
LG Seeds	LG5618STXRIB	STX,B	AC,P5V	112	<b>217.1</b>	20.9	2	765	3	<b>252.9</b>	<b>238.0</b>	212.0	233.3	<b>127.9</b>	238.6
Lewis	R1409VT2P	VT2P,B	AC,P5V	109	<b>215.7</b>	19.0	5	772	2	<b>255.5</b>	232.3	<b>232.2</b>	<b>250.7</b>	104.0	219.4
AgriGold	A6499STXRIB	STX,B	AC,P5V	112	214.3	20.5	3	758	6	246.6	<b>240.6</b>	193.1	<b>256.1</b>	111.3	238.3
LG Seeds	LG5607VT2PRIB	VT2P,B	AC,P5V	111	213.2	19.3	3	761	5	<b>254.2</b>	<b>234.2</b>	<b>230.1</b>	238.2	86.5	236.2
Channel	212-86STXRIB	STX,B	AC,P5V	112	212.5	19.4	4	758	7	242.8	<b>234.0</b>	207.5	224.0	122.2	<b>244.2</b>
Beck	XL 5828AM^	AM,AQ,B	Es,P1V	110	212.0	18.6	4	762	4	<b>253.8</b>	232.4	216.3	234.5	91.8	243.3
AgriGold	A6472VT3PRIB	VT3P,B	AC,P5V	110	210.2	19.0	2	753	8	247.7	216.4	210.6	<b>248.4</b>	97.2	240.6
Prairie Brand	6305RA	STX,B	CM,C2	113	209.4	20.4	2	741	10	243.7	<b>237.1</b>	205.6	227.3	109.0	233.7
Channel	209-53STXRIB	STX,B	AC,P5V	109	208.4	19.3	3	744	9	242.1	226.7	198.2	228.8	113.9	<b>240.7</b>
FS InVISION	FS 62SX1 RIB	STX,B	AC,P5V	112	207.9	20.3	2	736	13	224.8	211.9	192.1	<b>255.5</b>	115.8	<b>247.2</b>
Renk	RK834SSTX	STX	AC,P2	111	205.7	19.2	3	735	14	240.5	226.2	196.5	230.8	99.7	240.5
Renk	RK776SSTX	STX,B	AC,P2	107	205.6	19.3	3	734	15	239.2	220.6	<b>219.5</b>	<b>252.6</b>	92.3	209.3
Prairie Brand	1121RA	STX,B	CM,C2	112	205.5	19.7	4	731	17	238.8	216.9	206.0	232.5	106.4	232.5
Augusta	A5658GT3000	3000GT	CM,C2	108	205.1	18.4	3	738	11	236.0	229.2	209.5	222.6	106.6	226.9
AgriGold	A6458VT3PRIB	VT3P,B	AC,P5V	110	205.0	18.3	2	738	12	233.8	218.5	205.0	<b>253.7</b>	85.1	234.0
Beck	XL 6175AM^	AM,B	Es,P1V	112	204.7	20.1	4	726	20	235.0	225.0	210.7	232.9	99.0	225.4
NuTech/G2 Gen	X5Z-1209^	OI	MQ,P1V,R	112	204.6	18.7	3	734	16	249.7	206.4	176.1	237.2	<b>134.0</b>	224.1
Pfister	2574RA	STX,B	CM,C2	110	204.1	19.1	5	730	18	231.8	<b>236.6</b>	209.7	232.4	82.9	230.9
Pfister	3366RA	STX,B	CM,C2	115	203.5	20.6	3	719	23	234.8	228.8	199.9	225.5	108.8	223.3
Renk	RK791SSTX	STX,B	AC,P2	108	202.5	18.1	3	730	19	246.2	221.9	203.4	228.5	107.4	207.7
Pfister	2565VT3Pro	VT3P	AC,P5	108	202.5	18.8	3	726	21	220.4	220.7	187.4	225.1	<b>135.2</b>	226.2
NuTech/G2 Gen	5F-811AM^	AM,B	MQ,P5V	111	199.8	20.2	2	708	27	239.2	216.7	202.8	232.7	96.7	210.6
FS InVISION	FS 60ZX1 RIB	STX,B	AC,P5V	110	199.2	20.2	2	706	28	244.9	205.6	210.4	222.6	89.6	221.9
Lewis	R1407VT2P	VT2P,B	AC,P5V	107	198.4	18.9	4	711	25	250.5	201.2	206.5	217.6	103.6	210.8
Augusta	A4658GT3110	3110	CM,C5	108	198.3	17.8	10	717	24	226.0	216.9	197.4	211.6	108.7	229.1
FS InVISION	FS 57QX1 RIB	STX,B	AC,P5V	107	197.9	18.7	4	710	26	238.2	214.5	195.2	228.1	77.8	233.7
NuTech/G2 Gen	5Z-111^	OI	MQ,P5V	111	196.7	19.2	3	703	29	229.3	197.4	180.0	224.1	<b>130.7</b>	218.9
Beck	Phoenix 5832A3^	3011A	Es,P1V	112	195.8	20.4	3	693	31	233.9	223.0	200.0	241.9	68.3	207.7
NuTech/G2 Gen	5F-709^	AM,AQ,B	MQ,P5V	109	194.5	18.7	6	698	30	238.8	224.1	200.0	234.4	50.3	219.2
Pioneer	P1221AMXT CK	AMXT,B	MQ,P1V	112	203.0	19.7	3	722	22	240.3	217.5	200.8	225.7	118.2	215.5

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Test Average =	<b>203.6</b>	<b>19.3</b>	<b>3</b>	<b>727</b>		<b>239.9</b>	<b>221.1</b>	<b>201.7</b>	<b>231.6</b>	<b>100.4</b>	<b>227.0</b>
LSD (0.10) =	12.0	0.9	3			12.7	12.7	14.7	16.5	22.1	16.7
LSD (0.25) =	8.4	0.6	2			8.8	8.9	10.2	11.5	15.4	11.6

Yield & Income Factors      Base Moisture = 15.0%      Shrink = 1.3      Drying = \$0.030      Prices = \$3.70 - Local GMO      \$3.70 - 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: 11/1/2014      Revised:  
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2014 Corn Grain Top 30 Performance Summary for Missouri Northeast [ MONE ]



Full-Season Test

113 - 116 Day CRM

B2014MONEB

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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		Danville	Green Top			Palmyra	
								\$/A	Rank		Fairfield	Kahoka	Macon		
NuTech/G2 Gen	5Z-713^	OI	MQ,P1V,R	113	<b>224.4</b>	19.9	2	797	1	251.5	230.0	<b>215.2</b>	<b>257.0</b>	128.7	<b>263.8</b>
Wyffels	W7888RIB	STX,B	AC,P5V	114	<b>221.7</b>	20.7	2	782	2	249.1	235.3	197.9	<b>256.9</b>	147.6	243.4
Lewis	R1414VT2P	VT2P,B	AC,P5V	114	220.7	20.5	3	780	3	<b>260.3</b>	219.1	193.1	<b>263.9</b>	140.0	247.7
Renk	RK935SSTX	STX	AC,P2	115	217.9	20.5	3	770	4	257.1	225.0	<b>212.7</b>	234.6	<b>151.8</b>	226.3
Renk	RK941SSTX	STX,B	AC,P2	114	217.3	21.6	3	761	5	255.8	<b>248.2</b>	166.7	249.9	138.5	244.4
Channel	217-08VT3PRIB	VT3P,B	AC,P5V	117	217.0	22.0	3	757	7	<b>262.3</b>	230.3	186.8	252.7	133.3	236.3
Golden Harvest	G16K01-3111	3111	AVC,C5	116	216.6	22.0	4	756	8	244.4	227.3	199.6	241.6	145.2	241.2
Prairie Brand	R7452RRHX	HX,RR2	CM,C2	116	216.1	22.3	2	752	11	249.5	<b>246.2</b>	186.3	229.7	<b>153.8</b>	230.9
Augusta	A5565VT2Pro	VT2P	CM,C1	115	215.9	21.6	3	756	9	255.3	235.2	197.3	240.7	136.9	229.9
FS InVISION	FS 64MX1 RIB	STX,B	AC,P5V	114	215.4	20.5	2	761	6	245.4	232.8	190.6	229.7	<b>171.4</b>	222.5
FS InVISION	FS 63SX1 RIB	STX,B	AC,P5V	113	214.4	21.7	3	750	12	240.4	236.2	165.6	238.8	<b>159.6</b>	245.9
Pioneer	P1339AMX	AMX,B	MQ,P1V	113	213.9	20.7	4	755	10	243.9	226.4	200.3	240.4	133.3	238.8
Prairie Brand	R7443RRHX	HX,RR2	CM,C2	116	213.3	22.1	2	744	16	247.2	239.0	205.8	236.9	124.1	227.0
Augusta	A4564GENSS	STX	AC,P5V	114	213.1	21.9	2	744	17	245.9	233.2	196.8	240.2	144.9	217.3
NuTech/G2 Gen	5H-216^	HX,RR2	MQ,P5V	116	212.9	21.3	3	747	13	245.5	225.6	187.7	<b>257.0</b>	132.1	229.7
Beck	Phoenix 6542A4^	3111	Es,P1V	115	212.7	21.4	5	746	15	239.7	223.9	193.9	<b>256.7</b>	135.8	226.0
NK Brand	N74R-3000GT	3000GT	AVC,C5	114	211.7	22.1	2	738	26	252.9	239.6	198.6	240.3	103.8	235.0
Channel	215-83STXRIB	STX,B	AC,P5V	115	210.9	20.7	3	744	18	240.7	232.1	204.0	235.6	114.2	238.7
LG Seeds	LG2636VT3PRIB	VT3P,B	AC,P5V	114	210.7	20.7	3	744	19	249.3	231.1	191.7	234.2	117.4	240.2
NuTech/G2 Gen	3F-814^	AM-R,AQ,B	MQ,P5V	114	210.3	20.0	4	747	14	243.8	224.7	<b>216.5</b>	241.2	102.3	233.1
Wyffels	W8377	VT3P	AC,P5V	115	210.0	21.1	2	739	24	252.8	227.7	188.5	238.7	132.5	219.6
Lewis	R1415VT2P	VT2P,B	AC,P5V	115	209.3	20.5	2	740	21	237.3	233.6	191.5	233.8	148.0	211.5
Wyffels	W7806RIB	VT2P,B	AC,P5V	113	209.2	21.3	3	735	29	233.7	225.6	201.4	237.3	137.6	219.5
Beck	XL 6626AM^	AM,B	Es,P1V	114	209.1	20.4	4	740	22	243.1	221.2	184.3	252.0	120.2	233.9
NuTech/G2 Gen	3F-515AM^	AM-R,B	MQ,P5V	115	209.0	20.8	2	737	27	243.2	231.1	187.6	232.5	126.5	232.8
AgriGold	A6533VT3PRIB	VT3P,B	AC,P5V	113	208.4	19.9	3	740	23	241.6	220.5	193.3	239.2	120.0	235.6
LG Seeds	LG2602VT3PRIB	VT3P,B	AC,P5V	112	208.4	20.2	2	739	25	223.8	227.8	195.0	232.0	142.2	229.8
AgriGold	A6559STXRIB	STX,B	AC,P5V	113	208.1	20.4	2	736	28	251.2	238.9	179.0	234.8	112.7	231.8
Wyffels	W7736RIB	VT2P,B	AC,P5V	113	207.7	21.2	1	730	31	251.7	233.9	167.1	231.9	119.8	241.7
LG Seeds	LG5622STX	STX	AC,P5V	113	206.9	20.4	2	732	30	243.3	232.6	191.3	247.9	92.0	234.5
Pioneer	P1221AMXT CK	AMXT,B	MQ,P1V	112	209.1	19.7	2	744	20	243.2	223.4	202.6	229.0	130.5	226.0

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Test Average =	<b>210.1</b>	<b>21.0</b>	<b>3</b>	<b>740</b>		<b>244.1</b>	<b>229.5</b>	<b>191.0</b>	<b>240.0</b>	<b>126.1</b>	<b>229.7</b>
LSD (0.10) =	11.4	0.9	2			14.0	13.9	15.0	15.9	23.2	18.3
LSD (0.25) =	7.9	0.6	2			9.7	9.7	10.4	11.1	16.1	12.8

Yield & Income Factors      Base Moisture = 15.0%      Shrink = 1.3      Drying = \$0.030      Prices = \$3.70 - Local GMO      \$3.70 - 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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**Early-Season Test Products (36 Total)**

Company/Brand	Product/Brand†	Technol.†	RM	Company/Brand	Product/Brand†	Technol.†	RM	Company/Brand	Product/Brand†	Technol.†	RM
AgriGold	A6408VT3PRIB	VT3P,B	107	Prairie Brand	6305RA	STX,B	113				
AgriGold	A6458VT3PRIB	VT3P,B	110	Renk	RK776SSTX	STX,B	107				
AgriGold	A6472VT3PRIB	VT3P,B	110	Renk	RK791SSTX	STX,B	108				
AgriGold	A6499STXRIB	STX,B	112	Renk	RK834SSTX	STX	111				
Augusta	A4658GT3110	3110	108	Renk	RK860VT3P	VT3P,B	111				
Augusta	A5658GT3000	3000GT	108	Stine	R9631VT3Pro	VT3P,B	109				
Beck	Phoenix 5832A3^	3011A	112								
Beck	XL 5828AM^	AM,AQ,B	110								
Beck	XL 6175AM^	AM,B	112								
Channel	209-53STXRIB	STX,B	109								
Channel	212-86STXRIB	STX,B	112								
FS InVISION	FS 57QX1 RIB	STX,B	107								
FS InVISION	FS 60ZX1 RIB	STX,B	110								
FS InVISION	FS 61JX1 RIB	STX,B	111								
FS InVISION	FS 62SX1 RIB	STX,B	112								
Lewis	R1407VT2P	VT2P,B	107								
Lewis	R1409VT2P	VT2P,B	109								
LG Seeds	LG560VT2PRIB	VT2P,B	111								
LG Seeds	LG5618STXRIB	STX,B	112								
NuTech/G2 Gen	5F-709^	AM,AQ,B	109								
NuTech/G2 Gen	5F-811AM^	AM,B	111								
NuTech/G2 Gen	5Z-111^	OI	111								
NuTech/G2 Gen	X5Z-1209^	OI	112								
Pfister	2565VT3Pro	VT3P	108								
Pfister	2574RA	STX,B	110								
Pfister	2595RA	STX,B	111								
Pfister	3366RA	STX,B	115								
Pioneer	P1221AMXT CK	AMXT,B	112								
Prairie Brand	1121RA	STX,B	112								
Prairie Brand	5985SX	STX	111								



## 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.