

2015 Corn Grain Top 30 Performance Summary for Missouri Northeast [MONE]



Early-Season Test

107 - 112 Day CRM

B2015MONEa

Top 30 of 45

For Gross Income (Sorted by Yield), (11) Replication Average

Company/Brand	Product/Brand†	Technol.†	RM	Yield	Moisture	Lodging	Gross Income		Danville	Replication Average				
				Bu/A	%	%	\$/A	Rank		Fairfield	Greentop	Kahoka‡	Palmyra	Shelbina
Wyffels	W7456	VT2P	112	209.1	18.5	10	731	2	222.0		213.6	231.4	169.4	111.4
Golden Harvest	G10S30-3110 GC	3110	110	208.4	17.2	25	736	1	237.2		195.8	184.5	216.0	161.1
Wyffels	W7246	VT2P	111	206.6	17.3	10	730	3	233.2		204.4	189.2	199.7	145.0
NuTech/G2 Gen	5F-709^	AM,B	109	206.4	17.6	8	727	4	230.7		192.0	209.9	192.9	141.6
Beck	XL 5828AM^	AM,AQ,B	110	204.0	17.5	9	719	5	240.0		196.3	183.4	196.1	104.8
Beck	XL 6158AM^	AM,B	111	201.9	17.3	16	713	6	212.1		186.2	183.9	225.5	129.2
Beck	Phoenix 5832A3^	3011A	112	199.5	17.6	15	703	7	231.6		165.3	197.2	203.7	99.0
Dekalb	DKC60-67RIB GC	STX,B	110	197.6	17.7	15	695	8	229.0		182.5	194.1	184.6	119.0
Channel	211-33VT2PRIB	VT2P,B	111	196.2	17.8	25	690	9	215.0		172.6	207.4	189.7	139.1
Kruger	K4R-9511	STX,B	111	196.0	17.7	15	690	10	234.3		186.4	138.1	225.3	109.0
Titan Pro	TP 55-11 2P	VT2P	111	194.7	17.5	10	686	11	222.1		178.1	162.6	216.1	119.0
Pfister	X12546S2R4	STX,B	107	194.0	17.6	6	683	12	221.4		198.0	168.1	188.4	129.5
LG Seeds	LG5548STXRIB	STX,B	109	193.0	17.5	12	680	13	211.9		181.4	169.9	208.6	149.3
Wyffels	W7108RIB	STX,B	111	192.8	17.5	14	680	14	230.8		182.8	163.5	194.1	129.0
Dekalb	DKC58-06RIB GC	STX,B	108	192.8	17.9	12	677	18	231.5		193.6	147.3	198.6	119.5
Kruger	K4R-9512	STX,B	112	192.6	17.4	16	679	15	219.6		180.6	167.7	202.6	137.5
Augusta	A5658GTCBLL	GT/CB/LL	108	191.3	16.8	13	678	16	236.5		177.7	154.2	196.9	133.3
Pfister	X14677S2	STX	112	191.1	17.1	20	676	19	210.9		182.9	169.9	200.7	119.3
Pfister	67A1	HXT,RR2	107	190.7	16.5	10	678	17	216.9		187.1	161.0	197.6	129.2
Renk	RK834SSTX	STX,B	111	190.5	17.8	18	670	21	209.2		193.1	179.7	180.0	129.2
Titan Pro	TP 59-08 SS	STX	108	190.1	17.6	15	670	22	207.4		203.0	200.2	149.6	119.0
Dekalb	DKC57-75RIB GC	STX,B	107	189.4	16.8	12	672	20	216.0		175.0	177.7	188.9	149.4
Golden Harvest	G07F23-3111 GC	3111	107	189.2	17.1	8	669	23	233.3		172.0	159.6	191.8	139.0
Prairie Brand	5815RA	STX,B	107	188.3	16.8	15	668	24	228.9		178.9	160.4	184.9	129.0
Lewis	R1409VT2P	VT2P,B	109	188.2	17.0	16	666	25	214.5		177.6	157.2	203.5	169.4
Renk	RK871VT2P	VT2P	111	187.7	17.3	11	663	26	225.7		168.2	153.4	203.5	141.4
Golden Harvest	G07B39-3111A GC	3111,A	109	187.1	18.0	18	657	29	209.0		165.2	176.4	197.9	109.7
FS InVISION	FS 61SX1 RIB	STX,B	111	187.0	18.2	14	655	30	233.1		184.7	140.1	189.9	119.0
FS InVISION	FS 60ZX1 RIB	STX,B	110	186.0	17.6	13	655	31	229.5		155.0	178.8	180.8	136.8
LG Seeds	LG2549VT3PRIB	VT3P,B	109	185.4	16.2	12	661	27	232.3		171.7	140.4	197.0	130.9
Pioneer	P1221AMXT CK	AMXT,B	112	188.3	18.4	15	659	28	231.7		159.5	180.1	182.0	104.0

Poor seedling establishment due to persistent rains

Data Rejected - Not in Summary

			Averages =	189.6	17.5	14	668		222.6		177.2	166.4	191.9	122.9
			LSD (0.10) =	13.7	0.6	8			15.4		19.7	30.4	19.0	29.8
			LSD (0.25) =	9.6	0.4	6			10.7		13.7	21.2	13.2	20.8

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.030 Prices = \$3.60 GMO; \$3.60 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.

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Report Date: 10/19/2015 Revised:

2015 Corn Grain Top 30 Performance Summary for Missouri Northeast [MONE]



Full-Season Test
113 - 116 Day CRM
B2015MONEb

Top 30 of 45
For Gross Income (Sorted by Yield), (11) Replication Average

Company/Brand	Product/Brand†	Technol.†	RM	Yield	Moisture	Lodging	Gross Income		Danville	Fairfield					
				Bu/A ↓	%	%	\$/A	Rank			Greentop	Kahoka‡	Palmyra	Shelbina	
Beck	6948A3	3000GT	115	212.0	19.1	5	737	2	257.5			218.0	185.0	187.5	118.9
Dekalb	DKC64-87RIB GC	STX,B	114	210.3	17.8	15	739	1	231.2			192.6	206.2	211.2	106.8
Pfister	73A1SS	STX	113	207.5	18.0	9	728	3	247.0			184.7	195.7	202.5	117.6
Channel	214-45STXRIB	STX,B	114	206.6	17.6	14	728	4	235.1			182.3	216.5	192.5	109.2
Beck	XL 6365AM^	AM,B	113	206.6	18.0	11	725	5	241.9			196.9	187.6	199.8	87.8
Pfister	X14730VH	HXT,RR2	113	206.1	18.3	8	722	6	237.6			184.3	189.9	212.4	144.3
Channel	215-81VT2PRIB	VT2P,B	115	205.3	17.7	17	722	7	227.0			191.3	203.7	199.2	122.0
Channel	217-07VT2PRIB	VT2P,B	117	205.2	19.2	8	713	10	231.9			182.6	199.9	206.5	99.9
NuTech/G2 Gen	5Z-015^	OI	115	204.9	18.6	9	716	9	254.9			198.1	161.7	204.9	109.8
Renk	RK935SSTX	STX,B	114	204.6	18.2	15	717	8	239.1			189.0	191.9	198.2	99.7
Pfister	3366RA	STX,B	112	204.1	19.1	10	710	12	243.7			187.3	199.1	186.3	113.9
FS InVISION	FS 66JV4 RIB	VT3P,B	116	203.4	18.4	14	711	11	243.2			189.8	181.9	198.7	107.9
NuTech/G2 Gen	5F-713^	AM,B	113	200.7	18.5	7	701	13	231.4			187.6	192.7	190.9	142.3
Lewis	R1313VT2P	VT2P,B	113	198.8	17.9	14	698	14	224.1			192.0	207.4	171.7	101.3
Beck	Phoenix 6542A4^	3111	115	198.8	19.3	14	690	18	232.4			175.6	203.6	183.4	112.3
LG Seeds	LG5622STXRIB	STX,B	113	198.6	18.4	14	695	16	236.0			180.0	184.7	193.6	113.5
LG Seeds	LG5638VT2PRIB	VT2P,B	114	198.3	17.6	9	698	15	209.6			186.5	200.7	196.2	88.7
Prairie Brand	3495RA	STX,B	115	197.1	21.6	14	671	29	221.6			179.6	219.2	167.8	142.9
Prairie Brand	6394RA	STX,B	114	197.0	19.5	11	683	21	234.7			184.6	185.4	183.3	142.0
LG Seeds	LG5618STXRIB	STX,B	112	196.9	18.3	13	689	19	236.9			179.9	192.8	178.0	122.4
Kruger	KR-4913	VT2P,B	113	196.4	17.2	16	694	17	217.7			187.0	186.0	194.8	112.3
Wyffels	W7888RIB	STX,B	114	195.4	18.7	13	682	22	241.5			176.9	161.4	201.8	112.2
Augusta	A5063VT2Pro	VT2P	113	194.8	19.1	7	677	24	225.3			203.6	158.5	191.8	135.8
Pfister	2770RA	STX,B	113	194.8	19.4	9	676	25	245.9			197.1	147.6	188.4	142.3
Lewis	R1414VT2P	VT2P,B	113	193.5	17.1	13	684	20	233.2			191.4	150.2	199.0	98.5
Titan Pro	TP 56-14 2P	VT2P	114	193.3	17.7	15	680	23	221.8			183.8	166.0	201.4	94.6
Channel	213-26VT2PRIB	VT2P,B	113	192.7	18.2	19	675	26	210.5			189.2	174.2	197.0	114.5
Wyffels	W7736RIB	VT2P,B	113	192.2	18.1	8	674	27	199.7			169.4	230.0	169.5	136.8
NuTech/G2 Gen	5F-515^	AM,B	115	192.1	18.0	18	674	28	238.2			182.8	151.2	196.2	119.8
Dekalb	DKC63-60RIB GC	STX,B	113	191.5	18.6	15	669	30	207.5			187.5	171.9	199.0	89.7
Pioneer	P1221AMXT CK	AMXT,B	112	185.1	18.7	20	646	38	213.4			164.7	174.8	187.3	98.5

Poor seedling establishment due to persistent rains

Data Rejected - Not in Summary

 Jason Beyers beyers@frontiernet.net, (815) 985-7369	Averages =	194.7	18.4	13	681	226.9	183.3	180.8	187.8	113.2
	LSD (0.10) =	12.7	0.7	8		19.9	20.9	27.0	20.5	23.2
	LSD (0.25) =	8.9	0.5	5		13.9	14.6	18.8	14.3	16.2

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.030 Prices = \$3.60 GMO; \$3.60 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.

2015 Corn Grain - Missouri Northeast [MONE]



Early-Season Test Products (45 Total)

Company/Brand	Product/Brand [†]	Technol. [†]	Trmt. [†]	RM
Augusta	A5658GTCBLL	GT/CB/LL	CM,C1	108
Beck	Phoenix 5832A3 [^]	3011A	Es,P1V	112
Beck	XL 5828AM [^]	AM,AQ,B	Es,P1V	110
Beck	XL 6158AM [^]	AM,B	Es,P1V	111
Beck	XL 6165 [^]	OIX	Es,P1V	111
Channel	211-33VT2PRIB	VT2P,B	AC,P5V	111
Dekalb	DKC57-75RIB GC	STX,B	AC,P5V	107
Dekalb	DKC58-06RIB GC	STX,B	AC,P5V	108
Dekalb	DKC60-67RIB GC	STX,B	AC,P5V	110
FS InVISION	FS 58QX1 RIB	STX,B	AC,P5V	108
FS InVISION	FS 60ZX1 RIB	STX,B	AC,P5V	110
FS InVISION	FS 61SX1 RIB	STX,B	AC,P5V	111
FS InVISION	FS 62SX1 RIB	STX,B	AC,P5V	112
Golden Harvest	G07B39-3111A GC	3111,A	AVC,C2,Vi	109
Golden Harvest	G07F23-3111 GC	3111	AVC,C2,Vi	107
Golden Harvest	G10S30-3110 GC	3110	AVC,C5,Vi	110
Kruger	K4R-9511	STX,B	AC,P5V	111
Kruger	K4R-9512	STX,B	AC,P5V	112
Kruger	K4R-9910	STX,B	AC,P5V	110
Kruger	KR-4709	VT2P,B	AC,P5V	109
Lewis	R1308VT2P	VT2P,B	AC,P5V	108
Lewis	R1409VT2P	VT2P,B	AC,P5V	109
LG Seeds	LG2549VT3PRIB	VT3P,B	AC,P5V	109
LG Seeds	LG2620VT3PRIB	VT3P,B	AC,P5V	113
LG Seeds	LG5548STXRIB	STX,B	AC,P5V	109
LG Seeds	LG5607VT2PRIB	VT2P,B	AC,P5V	111
NuTech/G2 Gen	5F-510 [^]	AM,B	MQ,P5V	110
NuTech/G2 Gen	5F-709 [^]	AM,B	MQ,P5V	109
NuTech/G2 Gen	5F-811AM [^]	AM,B	MQ,P5V	111
NuTech/G2 Gen	5Z-308 [^]	OI	MQ,P1V	108
Pfister	2565SS	STX,B	CM,C5,Vi,In	108
Pfister	67A1	HXT,RR2	CM,C5,Vi,In	107
Pfister	X12546S2R4	STX,B	CM,C5,Vi,In	107
Pfister	X14677S2	STX	AC,P5V	112
Pioneer	P1023AMX	AMX,B	MQ,P1V	110
Pioneer	P1221AMXT CK	AMXT,B	MQ,C2	112
Prairie Brand	5815RA	STX,B	CM,C5,Vi,In	107
Renk	RK834SSTX	STX,B	AC,P5V	111
Renk	RK871VT2P	VT2P	AC,P2	111
Titan Pro	TP 55-11 2P	VT2P	AC,P2	111
Titan Pro	TP 58-10 SS	STX	AC,P5V	110
Titan Pro	TP 59-08 SS	STX	AC,P5V	108

Company/Brand	Product/Brand [†]	Technol. [†]	Trmt. [†]	RM
Wyffels	W7108RIB	STX,B	AC,P5V	111
Wyffels	W7246	VT2P	AC,P5V	111
Wyffels	W7456	VT2P	AC,P5V	112

2015 Corn Grain - Missouri Northeast [MONE]



Full-Season Test Products (45 Total)

Company/Brand	Product/Brand†	Technol.†	Trmt.†	RM
Augusta	A4564GENSS	STX	AC,P5V	114
Augusta	A5063VT2Pro	VT2P	AC,P5	113
Augusta	A5565VT2Pro	VT2P	CM,C1	115
Augusta	A6465VT2Pro	VT2P	AC,P2	115
Beck	6347VR	3110	Es,P1V	113
Beck	6948A3	3000GT	Es,P1V	115
Beck	Phoenix 6542A4^	3111	Es,P1V	115
Beck	XL 6365AM^	AM,B	Es,P1V	113
Channel	213-26VT2PRIB	VT2P,B	AC,P5V	113
Channel	214-45STXRIB	STX,B	AC,P5V	114
Channel	215-81VT2PRIB	VT2P,B	AC,P5V	115
Channel	217-07VT2PRIB	VT2P,B	AC,P5V	117
Dekalb	DKC63-60RIB GC	STX,B	AC,P5V	113
Dekalb	DKC64-87RIB GC	STX,B	AC,P5V	114
Epley	E2305RR	RR2	AC,P2	113
FS InVISION	FS 63SX1 RIB	STX,B	AC,P5V	113
FS InVISION	FS 65SV4 RIB	VT3P,B	AC,P2	115
FS InVISION	FS 66JV4 RIB	VT3P,B	AC,P2	116
Kruger	K4R-9313	STX,B	AC,P5V	113
Kruger	K4R-9613	STX,B	AC,P5V	113
Kruger	KR-4913	VT2P,B	AC,P5V	113
Lewis	R1313VT2P	VT2P,B	AC,P5V	113
Lewis	R1414VT2P	VT2P,B	AC,P5V	113
LG Seeds	LG2636VT3PRIB	VT3P,B	AC,P5V	114
LG Seeds	LG5618STXRIB	STX,B	AC,P5V	112
LG Seeds	LG5622STXRIB	STX,B	AC,P5V	113
LG Seeds	LG5638VT2PRIB	VT2P,B	AC,P5V	114
NuTech/G2 Gen	5F-515^	AM,B	MQ,P5V	115
NuTech/G2 Gen	5F-713^	AM,B	MQ,P5V	113
NuTech/G2 Gen	5Z-015^	OI	MQ,P1V	115
Pfister	2770RA	STX,B	CM,C5,Vi,In	113
Pfister	3366RA	STX,B	CM,C5,Vi,In	112
Pfister	73A1SS	STX	CM,C1	113
Pfister	X14730VH	HXT,RR2	CM,C1	113
Pioneer	P1221AMXT CK	AMXT,B	MQ,C2	112
Pioneer	P1417AMX	AMX,B	MQ,C2	114
Prairie Brand	3495RA	STX,B	CM,C5,Vi,In	115
Prairie Brand	6394RA	STX,B	CM,C5,Vi,In	114
Renk	RK930VT3P	VT3P,B	AC,P2	115
Renk	RK935SSTX	STX,B	AC,P5V	114
Renk	RK941SSTX	STX,B	AC,P5V	114
Titan Pro	TP 56-14 2P	VT2P	AC,P2	114

Company/Brand	Product/Brand†	Technol.†	Trmt.†	RM
Wyffels	W7736RIB	VT2P,B	AC,P5V	113
Wyffels	W7888RIB	STX,B	AC,P5V	114
Wyffels	W8376RIB	VT2P,B	AC,P5V	115

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. Innotech™ brand seed is distributed by Rob-See-Co, LLC. RPM® brand seed is distributed by Doeblers 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®, Power Plus®, RPM®, Supreme EX®, VPMaxx® 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 F.I.R.S.T. when space permits.

Corn Technologies*

3000GT	Agrisure® 3000GT (CB,RW,LL,GT)	HX	Herculex® 1, contains LL
3010	Agrisure® 3010 (CB,LL,GT)	HX,RR2	Herculex® 1, Roundup Ready 2 Corn
3010,A	Agrisure® Artesian® 3010 (CB,LL,GT)	HXRW	Herculex® Rootworm, contains LL
3011,A	Agrisure® Artesian® (CB,RW,LL,GT)	HXT	Herculex® Xtra (HX,HXRW,LL)
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)	HXT,RR2	Herculex® Xtra, Roundup Ready 2 Corn
3110,A	Agrisure® Viptera® 3110 w/ Artesian®	LL	LibertyLink®
3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)	None	conventional corn
3111,A	Agrisure® Viptera® 3111 w/ Artesian®	None,A	conventional corn w/ Artesian®
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)	OI,AQ	Optimum® Intrasect® w/ AQUAMax
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	OIX	Optimum® Intrasect® Xtra, YXR (YGCB,HXT,LL,RR2)
AM,AQ	Optimum® AcreMax® w/ AQUAMax	OIXT	Optimum® Intrasect® Xtreme, CYXR (YGCB,HXT,RW,LL,RR2)
AM1	Optimum® AcreMax®1 (HXT,LL,RR2)	OT	Optimum® TRIsect® CHR (HX,RW,LL,RR2)
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	RR2	Roundup Ready® 2 Corn
AMX,AQ	Optimum® AcreMax® Xtra w/ AQUAMax	STX	SmartStax® (VT3P,HXT,RR2,LL)
AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,RW,LL,RR2)	STX,DG	Genuity® DroughtGard® w/ SmartStax®
AMXT,AQ	Optimum® AcreMax® Xtreme w/ AQUAMax	VT2P	Genuity® VT Double PRO®
B	Blended seed (i.e. refuge blend)	VT2P,DG	Genuity® DroughtGard® w/ VT Double PRO®
GT	Agrisure® GT	VT3P	Genuity® VT Triple PRO®
GT,A	Agrisure® GT w/ Artesian	YGCB	YieldGard® Corn Borer
GT/CB/LL	Agrisure® GT/CB/LL		

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

Corn Seed Treatments**

?	information not provided	CM	CruiserMaxx® Corn	MQ	Maxim Quattro®
A	Allegiance®	D	Dynasty® (azoxystrobin)	None	untreated
AC	Acceleron® fungicide products	Es	Escalate®	P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed, respectively
At	Actellic®	In	Intego™ Solo	R	Raxil® (tebuconazole)
AVC	Avicta® Complete Corn	L	Lorsban®	V	Votivo®
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed, respectively	Lu	Lumivia™	Vi	Vibrance®
CE	Cruiser Xtreme®	M	Maxim XL®		

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