

2016 Corn Grain Top 30 Performance Summary for Missouri Northeast [ MONE ]



Full-Season Test  
113 - 116 Day CRM  
B2016MONEb

Top 30 of 45  
For Gross Income (Sorted by Yield), (18) Replication Average

Company/Brand	Product/Brand†	Technol.†	RM	Yield	Moisture	Lodging	Gross Income		Clarence	Fairfield		Palmyra		
				Bu/A ↓	%	%	\$/A	Rank		Danville	Greentop	Salem		
Kruger	K4R-9116	STX,B	116	240.5	19.0	4	741	1	227.5	262.2	235.8	233.6	228.9	255.2
FS InVISION	FS 64SX1 RIB	STX,B	114	238.7	18.2	3	741	2	214.3	247.6	248.7	244.7	220.2	256.6
Kruger	KR-4917	VT2P,B	116	237.7	19.3	4	730	4	197.9	256.9	247.4	247.6	226.5	249.8
Lewis	R1414SS	STX,B	114	237.0	18.4	4	734	3	212.7	247.6	249.8	240.9	221.0	249.8
NuTech/G2 Gen	X5Z-1509 <sup>A</sup>	OI	115	233.6	18.5	7	723	5	202.9	245.2	232.3	232.4	239.6	249.4
LG Seeds	LG5663VT2PRIB	VT2P,B	115	233.0	19.2	5	716	8	205.7	236.5	243.1	251.9	213.3	247.2
FS InVISION	FS 66ZV1	VT2P	116	232.5	18.8	2	717	6	205.3	232.8	234.1	256.4	219.7	246.5
Wyffels	W8918	STX	116	231.2	18.6	1	715	9	224.6	252.8	239.5	218.2	223.9	228.3
Wyffels	W7696RIB	VT2P,B	113	230.9	18.2	4	717	7	212.2	237.2	237.1	242.1	219.5	237.0
Wyffels	W8268	STX	116	230.7	18.9	2	711	10	220.0	247.1	235.2	222.2	225.2	234.3
Golden Harvest	G18D87-3000GT	3000GT	118	228.7	20.2	4	696	16	200.0	220.6	243.4	245.4	215.7	246.8
Wyffels	W7888RIB	STX,B	114	228.6	18.8	3	705	12	209.3	233.6	236.2	237.3	219.3	235.9
LG Seeds	LG5643STX	STX	114	226.9	17.9	5	706	11	212.0	239.6	231.5	221.9	219.1	237.2
Becks	6365AM <sup>A</sup>	AM,B	113	226.6	18.1	3	704	13	208.6	236.6	222.3	238.4	208.6	244.9
NuTech/G2 Gen	5F-515 <sup>A</sup>	AM,B	115	224.9	18.0	7	699	14	196.7	240.2	233.6	227.4	216.4	234.8
Renk	RF924DGV2P	VT2P,DG,B	114	224.7	18.1	6	698	15	188.6	240.5	236.4	226.5	218.0	238.4
NuTech/G2 Gen	5F-015 <sup>A</sup>	AM,B	115	224.6	18.6	3	694	18	218.9	226.3	237.9	233.6	196.8	234.1
Dekalb	DKC63-60RIB GC	STX,B	113	224.0	18.2	2	695	17	207.1	234.9	231.9	219.3	208.1	242.8
NK Brand	N78S-3111 GC	3111	116	224.0	19.3	5	688	25	213.3	235.2	233.4	227.1	194.7	240.3
Pioneer	P1417AMX GC	AMX,B	114	223.3	18.3	2	692	23	189.3	231.5	241.2	231.7	211.0	234.8
FS InVISION	FS 63ZV1 RIB	VT2P,B	113	223.2	18.1	3	693	19	193.7	234.2	236.6	234.5	204.1	236.1
Pioneer	P1311AMXT GC	AMXT,B	113	222.8	18.0	3	693	20	208.3	225.1	241.6	216.5	205.2	240.0
NuTech/G2 Gen	5F-713 <sup>A</sup>	AM,B	113	222.3	17.7	6	693	21	176.9	220.5	221.9	247.4	217.3	249.6
Renk	RK961SSTX	STX	116	221.8	18.1	1	689	24	202.4	223.9	237.4	232.3	199.0	235.9
Golden Harvest	G14R38-3000GT	3000GT	114	220.6	19.0	1	679	27	206.7	232.4	230.0	233.2	179.5	241.6
LG Seeds	LG5650STX	STX	114	220.2	18.6	2	681	26	200.2	225.1	230.6	225.6	206.6	233.3
Augusta	A5664GT3000	3000GT	114	219.3	18.5	2	679	28	211.4	236.3	215.7	221.3	201.1	230.2
Dekalb	DKC64-87RIB GC	STX,B	114	219.1	18.3	3	679	29	210.8	218.0	225.2	236.4	204.1	220.0
Becks	6418SXRIB	STX,B	114	219.0	18.7	3	676	31	197.5	228.2	225.8	229.2	200.5	232.7
Renk	RK941SSTX	STX,B	114	218.9	18.2	2	679	30	199.2	234.5	220.5	233.1	183.1	243.1
Pioneer	P1257AMXT CK	AMXT,B	112	220.9	17.1	5	693	22	193.9	233.8	229.7	218.4	207.6	242.2

Averages =			222.9	18.5	3	690	203.8	231.1	230.9	229.9	207.3	234.3
LSD (0.10) =			9.0	0.7	4		17.7	17.9	13.1	18.2	19.2	19.8
LSD (0.25) =			6.2	0.5	3		12.3	12.5	9.1	12.7	13.3	13.8
										Previous years average yield for region, 176.7 bu/a, 5 yrs		

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.030 Prices = \$3.20 GMO; \$3.20 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: 10/20/2016 Revised:

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**Full-Season Test Products (45 Total)**

Company/Brand	Product/Brand†	Technol.†	Seed Trt.†	RM
AgriGold	A6572STX GC	STX	AC,P5V	114
Augusta	A5664GT3000	3000GT	CM,C1	114
Becks	6365AM <sup>A</sup>	AM,B	Es	113
Becks	6418SXRIB	STX,B	Es	114
Becks	6589V2P	VT2P,B	Es	115
Dekalb	DKC63-60RIB GC	STX,B	AC,P5V	113
Dekalb	DKC64-87RIB GC	STX,B	ACHD,P5V	114
Epley	E2305RR	RR2	MQ	113
FS InVISION	FS 63ZV1 RIB	VT2P,B	AC,P2	113
FS InVISION	FS 64SX1 RIB	STX,B	AC,P5V	114
FS InVISION	FS 66ZV1	VT2P	AC,P5V	116
Golden Harvest	G14R38-3000GT	3000GT	AVC,C5,Vi	114
Golden Harvest	G16K01-3111	3111	AVC,C5,Vi	116
Golden Harvest	G18D87-3000GT	3000GT	AVC,C5,Vi	118
Kruger	K4R-9116	STX,B	AC,P5V	116
Kruger	KR-4917	VT2P,B	AC,P5V	116
Lewis	R1414SS	STX,B	AC,P5V	114
LG Seeds	LG5643STX	STX	AC,P5V	114
LG Seeds	LG5650STX	STX	AC,P5V	114
LG Seeds	LG5663VT2PRIB	VT2P,B	AC,P5V	115
LG Seeds	LG5701VT2PRIB GC	VT2P,B	AC,P5V	116
NK Brand	N78S-3111 GC	3111	AVC,C5,Vi	116
NuTech	5N-914	3000GT	MQ,P5V,R	114
NuTech/G2 Gen	5F-015 <sup>A</sup>	AM,B	MQ,P5V	115
NuTech/G2 Gen	5F-515 <sup>A</sup>	AM,B	MQ,P5V,R	115
NuTech/G2 Gen	5F-713 <sup>A</sup>	AM,B	MQ,P5V,R	113
NuTech/G2 Gen	X5Z-1509 <sup>A</sup>	OI	MQ,P1V,R	115
Pfister	2770RASS	STX,B	CM,C5,Vi,In	113
Pfister	3488HR	HX,RR2	CM,C5,Vi,In	115
Pfister	73A2SS	STX	CM,C1,Vi,In	113
Pfister	73C1VX	HXT,RR2	CM,C1,Vi,In	113
Pioneer	P1257AMXT CK	AMXT,B	MQ,P1V	112
Pioneer	P1311AMXT GC	AMXT,B	MQ,P1V,R	113
Pioneer	P1417AMX GC	AMX,B	MQ,P1V	114
Prairie Brand	6305RA	STX,B	CM,C5,Vi,In	113
Prairie Brand	6367SX	STX	CM,C1,Vi,In	113
Prairie Brand	6394RA	STX,B	CM,C5,Vi,In	114
Renk	RK924DGV2P	VT2P,DG,B	AC,P2	114
Renk	RK935SSTX	STX,B	AC,P5V	114
Renk	RK941SSTX	STX,B	AC,P5V	114
Renk	RK961SSTX	STX	AC,P5V	116
Wyffels	W7696RIB	VT2P,B	AC,P2	113

Company/Brand	Product/Brand†	Technol.†	Seed Trt.†	RM
Wyffels	W7888RIB	STX,B	AC,P5V	114
Wyffels	W8268	STX	AC,P5V	116
Wyffels	W8918	STX	AC,P5V	116

## 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. VPMaxx® 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®, 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 FIRST 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
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)	HXRW	Herculex® Rootworm, contains LL
3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)	HXT	Herculex® Xtra (HX,HXRW,LL)
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	HXT,RR2	Herculex® Xtra, Roundup Ready 2 Corn
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	LL	LibertyLink®
A	Agrisure® Artesian®	None	conventional corn
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	OI	Optimum® Intrasect®, YHR (YGCB,HX,LL,RR2)
AMT	Optimum® AcreMax®TRIssect (HX,RW,LL,RR2)	OIX	Optimum® Intrasect® Xtra, YXR (YGCB,HXT,LL,RR2)
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	OIXT	Optimum® Intrasect® Xtreme, CYXR (YGCB,HXT,RW,LL,RR2)
AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,RW,LL,RR2)	RR2	Roundup Ready® 2 Corn
AQ	Optimum® AQUAMax®	RW	Agrisure® Rootworm
B	Refuge Blend	STX	SmartStax® (VT3P,HXT,RR2,LL)
CB	Agrisure® Corn Boreer	VT2P	Genuity® VT Double PRO®
DG	Genuity® DroughtGard®	VT3P	Genuity® VT Triple PRO®
GT	Agrisure® GT	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\*\*

n/a	information not provided	CE	Cruiser Extreme®	M	Maxim XL®
A	Allegiance®	CM	CruiserMaxx® Corn	MQ	Maxim Quattro®
AC	Acceleron® fungicide products	D	Dynasty®	None	untreated
ACHD	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®
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®

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