

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



Early-Season Test

107 - 112 Day CRM

B2016MONEa

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		
Wyffels	W7456RIB	VT2P,B	112	<b>237.2</b>	18.3	1	736	1	<b>220.8</b>	<b>237.2</b>	<b>244.0</b>	<b>241.8</b>	<b>215.2</b>	<b>264.3</b>
Pioneer	P1197AMXT GC	AMXT,B	111	<b>227.6</b>	16.7	2	717	2	208.0	<b>252.2</b>	217.0	235.4	208.7	<b>244.4</b>
LG Seeds	LG5618STXRIB	STX,B	112	<b>225.5</b>	18.3	2	699	3	211.7	233.0	<b>235.8</b>	224.9	198.3	<b>249.2</b>
NK Brand	N66V-3000GT	3000GT	110	<b>222.7</b>	18.0	2	693	5	<b>215.7</b>	231.0	218.2	226.2	207.9	237.4
Golden Harvest	G12W66-3000GT	3000GT	112	<b>221.8</b>	18.4	2	687	8	208.2	225.5	228.7	230.6	191.9	<b>245.7</b>
Wyffels	W6946DGRIB	VT2P,DG,B	111	<b>221.6</b>	17.3	2	694	4	186.9	230.2	228.0	227.5	<b>215.8</b>	240.9
NuTech/G2 Gen	X5Z-1001^	OI	110	220.7	17.8	2	688	7	202.4	232.5	218.0	222.3	201.8	<b>246.9</b>
Golden Harvest	G07B39-3111A	3111,A	109	219.9	17.5	4	687	9	211.2	221.6	213.7	227.8	<b>209.8</b>	235.2
Becks	6225HR^	HX,RR2	112	219.0	18.5	1	678	14	209.5	215.9	231.2	225.7	204.2	227.2
Augusta	A5658GT3000	3000GT	108	218.1	17.4	2	682	10	214.6	232.0	218.9	226.3	183.1	233.6
FS InVISION	FS 60LX1	STX	110	216.7	17.1	1	680	11	202.6	221.1	<b>233.4</b>	219.2	193.5	230.4
Pfister	69B1VX	HXT,RR2	109	216.7	17.1	2	680	12	207.4	219.3	226.1	206.4	<b>219.5</b>	221.2
NuTech/G2 Gen	5F-709^	AM,AQ,B	109	216.6	17.1	1	679	13	197.8	232.7	219.1	234.0	183.0	232.7
FS InVISION	FS 62TV1DG RIB	VT2P,DG,B	112	215.9	17.2	2	677	15	185.0	219.4	225.6	222.9	208.5	234.2
NuTech	5N-410	3000GT	110	215.8	17.3	1	676	16	199.2	222.4	222.1	236.6	183.9	230.5
LG Seeds	LG5607VT2PRIB	VT2P,B	111	214.5	16.9	1	674	18	198.4	229.4	217.7	214.5	201.1	225.7
NuTech/G2 Gen	5F-710^	AM,B	110	214.4	17.0	2	673	19	190.5	230.5	222.0	212.4	200.9	230.0
Becks	6158AM^	AM,B	111	214.3	16.7	2	675	17	189.7	228.8	<b>242.9</b>	207.3	195.8	221.5
NK Brand	N70J-3111A	3111,A	112	214.2	18.0	2	666	20	205.7	213.6	225.5	216.1	198.1	226.0
Lewis	RD1511VT2P	VT2P,DG,B	111	213.8	18.0	2	665	21	186.5	217.3	230.2	223.7	195.5	229.3
Renk	RK877DGV2P	VT2P,DG,B	111	212.5	17.6	1	663	24	185.3	229.1	228.0	224.0	190.7	218.0
Pfister	71C1VX	HXT,RR2	111	211.9	17.2	2	664	22	204.0	234.7	211.3	223.7	168.1	229.3
Renk	RK871VT2P	VT2P,B	111	211.9	17.6	1	662	26	196.5	227.1	221.3	215.4	197.4	213.7
Augusta	A1108VT2ProRIB	VT2P,B	108	211.8	17.2	2	664	23	196.7	224.0	224.0	216.9	184.2	225.1
AgriGold	A6441STXRIB GC	STX,B	109	211.8	17.3	2	663	25	186.6	217.2	217.7	230.9	185.9	232.5
FS InVISION	FS 60QV1 RIB	VT2P,B	110	209.8	16.9	1	659	27	194.0	210.3	215.3	224.2	196.9	218.3
FS InVISION	FS 61SV1 RIB	VT2P,B	111	209.7	17.8	1	653	29	202.5	211.9	208.6	218.8	194.3	221.8
Becks	5828AM^	AM,AQ,B	110	208.8	17.5	2	653	30	190.1	217.8	208.4	230.4	184.8	221.5
Prairie Brand	6247SX	STX	112	208.5	17.3	1	653	31	187.3	226.6	211.2	218.4	166.6	241.1
NuTech	X5V-0707	3111	107	208.3	16.5	1	657	28	190.5	211.1	220.6	205.0	206.7	215.9
Pioneer	P1257AMXT CK	AMXT,B	112	219.5	17.1	2	689	6	215.0	227.1	220.0	203.2	205.8	<b>245.7</b>

Averages =				<b>212.6</b>	<b>17.4</b>	<b>2</b>	<b>665</b>		<b>197.1</b>	<b>220.5</b>	<b>218.6</b>	<b>217.6</b>	<b>194.0</b>	<b>227.8</b>
LSD (0.10) =				8.6	0.6	2			18.1	16.0	13.4	19.9	15.1	13.7
LSD (0.25) =				6.0	0.4	1			12.6	11.2	9.3	13.9	10.5	9.6
										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:

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	<b>240.5</b>	19.0	4	741	1	<b>227.5</b>	<b>262.2</b>	235.8	233.6	<b>228.9</b>	<b>255.2</b>
FS InVISION	FS 64SX1 RIB	STX,B	114	<b>238.7</b>	18.2	3	741	2	214.3	247.6	<b>248.7</b>	244.7	220.2	<b>256.6</b>
Kruger	KR-4917	VT2P,B	116	<b>237.7</b>	19.3	4	730	4	197.9	<b>256.9</b>	<b>247.4</b>	247.6	<b>226.5</b>	249.8
Lewis	R1414SS	STX,B	114	<b>237.0</b>	18.4	4	734	3	212.7	247.6	<b>249.8</b>	240.9	221.0	249.8
NuTech/G2 Gen	X5Z-1509^	OI	115	<b>233.6</b>	18.5	7	723	5	202.9	245.2	232.3	232.4	<b>239.6</b>	249.4
LG Seeds	LG5663VT2PRIB	VT2P,B	115	<b>233.0</b>	19.2	5	716	8	205.7	236.5	243.1	<b>251.9</b>	213.3	247.2
FS InVISION	FS 66ZV1	VT2P	116	<b>232.5</b>	18.8	2	717	6	205.3	232.8	234.1	<b>256.4</b>	219.7	246.5
Wyffels	W8918	STX	116	231.2	18.6	1	715	9	<b>224.6</b>	<b>252.8</b>	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^	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^	AM,B	115	224.9	18.0	7	699	14	196.7	240.2	233.6	227.4	216.4	234.8
Renk	RK924DGV2P	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^	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^	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 =	<b>222.9</b>	<b>18.5</b>	<b>3</b>	<b>690</b>	<b>203.8</b>	<b>231.1</b>	<b>230.9</b>	<b>229.9</b>	<b>207.3</b>	<b>234.3</b>	
Jason Beyers	LSD (0.10) =	9.0	0.7	4		17.7	17.9	13.1	18.2	19.2	19.8	
beyers@frontiernet.net, (815) 985-7369	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:





## 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.