

2015 Corn Grain Top 30 Performance Summary for Missouri Northwest [ MONW ]



Early-Season Test

107 - 112 Day CRM

B2015MONWa

Top 30 of 42

For Gross Income (Sorted by Yield), (12) Replication Average

Company/Brand	Product/Brand†	Technol.†	RM	Yield	Moisture	Lodging	Gross Income		Blue Ridge		Farragut		Jamesport	
				Bu/A	%	%	\$/A	Rank	Clarinda	Graham	Lineville			
Taylor	T8808VT2Pro	VT2P	108	<b>212.0</b>	16.2	1	742	1	<b>207.2</b>	64.4	<b>232.7</b>		187.2	220.9
LG Seeds	LG5548STXRIB	STX,B	109	<b>211.7</b>	16.1	1	741	2	<b>203.8</b>	189.4	207.2		<b>199.0</b>	<b>236.8</b>
Pioneer	P1197CHR GC	OT	111	<b>207.3</b>	15.8	1	728	3	<b>197.4</b>	139.3	<b>233.1</b>		184.3	214.3
Renk	RK834SSTX	STX,B	111	<b>207.3</b>	16.1	1	726	4	<b>201.5</b>	95.0	213.1		180.3	<b>234.4</b>
NuTech/G2 Gen	5F-510^	AM,B	110	<b>206.1</b>	16.2	1	721	5	<b>205.0</b>	74.4	223.9		185.4	209.9
Taylor	EXP C-112-12	VT2P	112	205.2	16.3	1	718	7	179.8	87.8	<b>252.4</b>		190.3	198.3
Dyna-Gro	D52VC91	VT2P	112	204.8	15.8	1	719	6	182.1	127.4	<b>237.2</b>		177.0	223.0
Wyffels	W7456	VT2P	112	203.6	16.8	1	710	8	170.9	143.5	<b>242.0</b>		179.5	221.9
NuTech/G2 Gen	5F-709^	AM,B	109	201.9	15.6	1	710	9	184.2	63.8	207.5		188.6	<b>227.2</b>
Golden Harvest	G11K47-3010 GC	3010	111	201.3	16.0	1	706	10	<b>197.7</b>	63.5	219.0		162.7	225.6
Kruger	K4R-9511	STX,B	111	201.1	15.8	1	706	11	174.2	114.5	214.8		188.6	<b>226.9</b>
Prairie Brand	6056SX	STX	110	199.2	15.7	1	700	12	<b>194.8</b>	121.0	200.9		179.0	221.9
Kruger	KR-4709	VT2P,B	109	198.6	15.2	1	700	13	176.3	63.8	<b>235.9</b>		157.8	224.3
Burrus	Power Plus 4J93^ GC	AM,AQ,B	109	198.1	15.8	1	695	15	<b>196.9</b>	88.5	193.2		188.6	213.8
Pfister	X12546S2R4	STX,B	107	197.9	16.0	1	694	16	191.3	223.9	193.8		184.3	222.2
Lewis	R1409VT2P	VT2P,B	109	197.8	15.2	1	697	14	176.5	136.8	<b>227.4</b>		174.6	212.8
NuTech/G2 Gen	5Z-308^	OI	108	196.9	15.6	1	692	17	<b>194.9</b>	38.0	192.7		192.3	207.7
Renk	RK871VT2P	VT2P	111	196.9	16.6	1	687	18	<b>208.1</b>	74.4	185.9		181.3	212.4
FS InVISION	FS 61SX1 RIB	STX,B	111	195.9	16.0	1	687	19	<b>203.3</b>	133.8	194.1		177.6	208.6
Wyffels	W7108RIB	STX,B	111	194.4	15.6	1	683	20	180.0	133.6	201.7		182.1	213.6
NuTech/G2 Gen	5F-811AM^	AM,B	111	194.0	16.8	1	676	24	181.8	133.6	170.3		<b>195.4</b>	<b>228.4</b>
Taylor	EXP C-110-12	VT2P	110	193.4	15.4	1	681	21	153.7	103.9	<b>236.2</b>		172.1	211.4
Wyffels	W7246	VT2P	111	193.3	15.5	1	680	23	177.3	143.9	215.1		180.1	200.7
Dyna-Gro	CX15212 GC	VT2P	112	192.0	15.5	1	675	26	169.7	90.0	216.7		161.1	220.5
Pfister	X14677S2	STX	112	191.9	15.3	1	676	25	173.0	113.6	197.0		183.5	213.9
Titan Pro	TP 55-11 2P	VT2P	111	189.9	15.6	1	667	29	160.9	90.2	220.6		174.7	203.3
Pfister	2565SS	STX,B	108	189.8	15.3	1	669	27	176.6	142.1	194.5		186.1	202.0
Pfister	67A1	HXT,RR2	107	189.5	14.8	1	669	28	184.6	211.4	204.6		182.4	186.4
Kruger	K4R-9512	STX,B	112	189.2	15.3	1	666	30	185.3	120.7	200.4		171.0	199.9
Augusta	A5658GTCBLL	GT/CB/LL	108	188.7	15.3	1	665	31	179.9	95.4	204.9		159.6	210.4
Dekalb	DKC63-33RIB CK	STX,B	113	193.2	15.3	1	681	22	184.7	<b>221.8</b>	208.0		<b>194.6</b>	185.6

Data Rejected - Not in Summary

Not planted due to persistent wet soil

	Averages =	<b>194.6</b>	<b>15.7</b>	<b>1</b>	<b>684</b>	<b>182.4</b>	<b>119.7</b>	<b>210.4</b>	<b>177.6</b>	<b>208.2</b>
	LSD (0.10) =	11.0	0.4	ns		11.8	101.7	16.6	16.5	17.7
	LSD (0.25) =	7.7	0.3	ns		8.2	70.8	11.6	11.5	12.3

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices = \$3.53 GMO; \$3.53 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: 10/25/2015 Revised:

2015 Corn Grain Top 30 Performance Summary for Missouri Northwest [ MONW ]



Full-Season Test  
113 - 116 Day CRM  
B2015MONWb

Top 30 of 42  
For Gross Income (Sorted by Yield), (9) Replication Average

Company/Brand	Product/Brand†	Technol.†	RM	Yield	Moisture	Lodging	Gross Income		Blue Ridge		Farragut		Jamesport	
				Bu/A	%	%	\$/A	Rank	Clarinda	Graham	Lineville			
FS InVISION	FS 66JV4 RIB	VT3P,B	116	<b>208.1</b>	16.4	1	727	1	195.7	144.1	<b>227.7</b>		<b>200.8</b>	193.9
NuTech/G2 Gen	5Z-015^	OI	115	<b>205.1</b>	16.1	1	718	4	197.1	149.8	217.3		<b>201.0</b>	157.0
Kruger	KR-4913	VT2P,B	113	<b>204.7</b>	15.5	1	720	2	<b>208.7</b>	130.7	211.5		193.9	<b>216.4</b>
NuTech/G2 Gen	5F-713^	AM,B	113	<b>204.3</b>	15.5	1	719	3	<b>210.4</b>	76.6	201.4		<b>201.2</b>	159.6
Renk	RK935SSTX	STX,B	114	<b>203.8</b>	15.9	1	715	5	200.3	141.6	206.2		<b>204.8</b>	122.7
Pioneer	P1311AMXT GC	AMXT,B	113	202.4	15.5	1	712	6	<b>208.0</b>	155.6	219.1		180.2	171.0
Pfister	2770RA	STX,B	113	201.2	16.2	1	704	7	201.5	67.0	207.2		194.8	207.0
Taylor	EXP C-114-12	VT2P	114	198.4	16.3	1	694	8	190.7	132.0	206.0		<b>198.5</b>	203.0
Burrus	Catalyst 7893^ GC	3111	115	198.1	16.3	1	693	9	199.0	111.0	196.2		<b>199.1</b>	171.0
Wyffels	W7888RIB	STX,B	114	196.8	16.1	1	689	10	202.0	151.6	202.8		185.6	207.0
LG Seeds	LG5663VT2P	VT2P	115	196.6	16.6	1	686	11	198.4	171.6	213.2		178.1	171.0
Renk	RK930VT3P	VT3P,B	115	194.9	15.9	1	684	13	195.2	123.3	204.1		185.5	175.6
Lewis	R1414VT2P	VT2P,B	113	194.6	15.4	1	685	12	196.6	187.7	205.9		181.2	207.3
Golden Harvest	G16K01-3111	3111	116	193.5	16.3	1	677	16	193.5	151.1	182.2		<b>204.9</b>	171.0
Titan Pro	TP 56-14 2P	VT2P	114	193.4	16.0	1	678	15	<b>208.8</b>	191.8	191.0		180.3	171.0
Golden Harvest	G14R38-3000GT GC	3000GT	114	193.1	16.3	1	675	18	192.8	124.3	193.2		193.3	207.0
Dyna-Gro	D55VP77 GC	VT3P	115	192.9	15.9	1	677	17	190.9	157.9	211.7		176.1	207.9
Taylor	T8850VT2Pro	VT2P,B	114	192.1	15.9	1	674	19	174.4	181.1	220.3		181.7	171.0
Burrus	6T54 3000GT GC	3000GT	113	192.0	16.4	1	671	21	194.5	131.0	175.4		<b>206.1</b>	157.7
Kruger	K4R-9313	STX,B	113	191.4	15.7	1	672	20	197.1	181.0	196.1		180.9	141.0
FS InVISION	FS 65SV4 RIB	VT3P,B	115	190.6	16.2	1	667	22	186.3	111.0	216.5		168.9	207.0
FS InVISION	FS 63SX1 RIB	STX,B	113	190.5	16.3	1	666	23	179.8	101.5	<b>223.1</b>		168.7	171.0
Dyna-Gro	CX15115	VT2P	115	189.8	16.4	1	663	24	176.8	171.6	212.5		180.2	207.6
LG Seeds	LG5622STXRIB	STX,B	113	189.1	15.9	1	663	25	178.0	121.3	218.4		171.0	181.3
Prairie Brand	R7443RRHX	HX,RR2	115	188.9	17.0	1	657	30	187.8	171.4	196.6		182.3	207.6
NuTech/G2 Gen	5F-515^	AM,B	115	188.7	16.0	1	661	26	189.9	207.7	192.6		183.6	143.0
Lewis	R1313VT2P	VT2P,B	113	188.3	15.7	1	661	27	177.7	219.7	205.4		181.9	176.7
Pfister	3366RA	STX,B	112	188.0	16.2	1	658	28	192.7	165.8	185.8		185.4	195.6
Augusta	A4564GENSS	STX	114	187.6	16.0	1	658	29	188.8	122.0	210.2		163.9	153.8
Prairie Brand	6305RA	STX,B	113	187.5	16.1	1	657	31	185.8	133.1	198.8		177.8	201.5
Dekalb	DKC63-33RIB CK	STX,B	113	194.0	15.4	1	683	14	182.8	100.0	206.8		192.4	185.2

Data Rejected -- Not in Summary

Not planted due to persistent wet soil

Data Rejected -- Not in Summary

	Averages =	<b>191.6</b>	<b>16.0</b>	<b>1</b>	<b>671</b>	<b>190.0</b>	<b>145.2</b>	<b>202.2</b>	<b>182.4</b>	<b>183.1</b>
	LSD (0.10) =	11.1	0.4	0		13.9	89.3	18.8	15.8	32.9
	LSD (0.25) =	7.7	0.3	0		9.7	62.1	13.1	11.0	22.9

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices = \$3.53 GMO; \$3.53 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: 10/25/2015 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. 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.