

2016 Corn Grain Top 30 Performance Summary for Missouri Northwest [ MONW ]



Early-Season Test

107 - 112 Day CRM

B2016MONWa

Top 30 of 42

For Gross Income (Sorted by Yield), (15) Replication Average

Company/Brand	Product/Brand†	Technol.†	RM	Yield	Moisture	Lodging	Gross Income		Blue Ridge	Farragut		Jamesport		
				Bu/A	%	%	\$/A	Rank	Clarinda	Graham	Lineville			
LG Seeds	LG5618STXRIB	STX,B	112	<b>227.8</b>	17.1	2	595	1	<b>207.5</b>	231.3	<b>266.3</b>	183.2	174.9	<b>250.6</b>
Wyffels	W7456RIB	VT2P,B	112	<b>224.5</b>	17.3	2	585	4	200.0	<b>239.7</b>	<b>251.2</b>	196.4	199.3	235.4
Taylor	8012VT2ProDG	VT2P,DG,B	112	<b>222.1</b>	16.5	2	585	5	203.7	<b>230.5</b>	<b>243.2</b>	<b>204.8</b>	170.7	228.3
Renk	RK877DGV2P	VT2P,DG,B	111	<b>222.0</b>	16.0	1	589	3	<b>210.7</b>	228.3	235.4	<b>203.8</b>	172.3	231.8
Taylor	8821VT2Pro	VT2P	110	<b>221.9</b>	15.9	1	590	2	206.8	<b>243.7</b>	<b>242.5</b>	187.2	203.9	229.4
Golden Harvest	G12W66-3000GT	3000GT	112	<b>221.9</b>	16.4	1	585	6	<b>209.1</b>	227.0	225.6	<b>206.5</b>	170.4	<b>241.5</b>
NuTech/G2 Gen	5F-308^	AM,B	108	216.5	15.9	1	575	7	189.8	<b>234.5</b>	<b>239.9</b>	183.5	170.0	235.0
NK Brand	N66V-3000GT	3000GT	110	216.4	16.3	2	572	8	205.3	213.9	<b>247.8</b>	186.8	170.8	228.2
Taylor	8808VT2ProRIB	VT2P,B	108	215.1	15.9	1	571	9	<b>208.6</b>	209.4	217.4	<b>208.3</b>	170.8	231.8
Lewis	10SS747	STX,B	110	214.6	16.4	1	566	12	185.6	232.4	238.7	187.2	170.5	229.0
FS InVISION	FS 61SV1 RIB	VT2P,B	111	214.3	15.8	1	570	10	196.6	202.7	237.6	<b>205.5</b>	170.1	229.0
Prairie Brand	6247SX	STX	112	213.7	16.1	2	566	13	203.5	227.3	215.5	188.5	170.6	233.6
Augusta	A1108VT2ProRIB	VT2P,B	108	213.3	15.8	2	567	11	202.1	213.5	<b>242.8</b>	196.2	170.2	212.0
Pfister	3366RASS	STX,B	112	211.0	16.6	1	555	21	187.5	224.0	228.2	172.8	170.8	<b>242.3</b>
Wyffels	W6946DGRIB	VT2P,DG,B	111	210.9	16.0	1	560	15	185.1	<b>236.7</b>	223.9	177.4	170.4	231.5
NuTech/G2 Gen	5F-311^	AM,AQ,B	111	210.8	16.1	1	558	17	192.1	210.5	215.5	191.6	170.5	<b>244.1</b>
Pfister	71C1VX	HXT,RR2	111	210.5	16.1	2	558	18	207.4	223.9	212.5	176.7	170.2	231.9
Taylor	EXP A-109-13	VT2P,B	109	210.4	15.9	2	559	16	<b>208.1</b>	231.2	226.6	185.1	170.0	200.9
Renk	RK871VT2P	VT2P,B	111	210.3	16.1	1	557	19	<b>216.5</b>	213.6	214.4	189.3	170.1	217.8
Golden Harvest	G07B39-3111A	3111,A	109	209.7	16.1	4	556	20	<b>211.7</b>	208.6	217.6	192.2	170.3	218.6
NuTech/G2 Gen	5F-709^	AM,AQ,B	109	208.5	16.0	1	553	23	205.6	198.1	238.4	196.3	170.2	204.1
Renk	RK815SSSTX	STX	111	207.8	15.6	2	554	22	196.0	219.8	218.7	182.6	170.8	221.9
Pfister	70A1SSR	STX	110	207.5	15.7	2	553	24	178.2	216.4	216.3	178.5	170.2	<b>247.9</b>
FS InVISION	FS 62TV1DG RIB	VT2P,DG,B	112	207.2	15.9	1	550	25	194.5	223.6	219.6	170.1	170.8	228.4
Dyna-Gro	D51SS54	STX	111	206.9	16.2	1	547	28	199.5	205.1	238.9	188.4	170.8	202.4
FS InVISION	FS 60LX1	STX	110	205.6	15.7	1	548	27	181.0	224.6	238.3	181.7	170.9	202.4
LG Seeds	LG5548STXRIB	STX,B	108	205.5	16.1	1	544	30	196.6	215.4	205.7	<b>199.8</b>	184.7	210.1
LG Seeds	LG5554-3111	3111	108	205.4	15.5	1	549	26	196.1	204.4	232.7	169.7	187.5	224.2
Dyna-Gro	D49VC39RIB	VT2P,B	109	205.2	16.0	2	544	31	200.3	213.6	202.0	178.3	201.8	231.7
Prairie Brand	5815RA	STX,B	108	204.8	15.7	2	546	29	190.0	212.2	226.4	181.0	173.1	214.3
Pioneer	P1311AMXT CK	AMXT,B	113	213.3	16.4	1	563	14	204.7	225.6	227.8	186.4	203.5	222.1

Averages =				<b>209.3</b>	<b>16.1</b>	<b>2</b>	<b>554</b>		<b>195.4</b>	<b>217.9</b>	<b>226.6</b>	<b>183.3</b>	<b>180.2</b>	<b>223.1</b>
LSD (0.10) =				12.3	0.3	ns			12.1	15.7	12.9	15.7	ns	16.9
LSD (0.25) =				8.6	0.2	ns			8.4	10.9	9.0	10.9	ns	11.8
										Previous years average yield for region, 160.7 bu/a, 5 yrs				

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.037 Prices = \$2.69 GMO; \$2.69 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: 10/15/2016 Revised:

2016 Corn Grain Top 30 Performance Summary for Missouri Northwest [ MONW ]



Full-Season Test  
113 - 116 Day CRM  
B2016MONWb

Top 30 of 42  
For Gross Income (Sorted by Yield), (15) Replication Average

Company/Brand	Product/Brand†	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Gross Income \$/A	Rank	Blue Ridge	Farragut	Graham	Jamesport	Lineville	
LG Seeds	LG5650STX	STX	114	232.3	17.5	1	603	2	215.3	<b>250.9</b>	<b>266.3</b>	192.4	199.4	236.5
Taylor	8835VT2Pro	VT2P	114	228.5	17.6	1	593	3	211.4	<b>245.6</b>	244.8	195.5	185.0	<b>245.4</b>
Lewis	14DP857	VT2P,B	114	228.3	16.2	1	604	1	201.8	234.7	<b>254.5</b>	<b>217.0</b>	207.4	233.7
Wyffels	W8268	STX	116	227.4	17.3	1	592	4	214.2	232.4	231.2	<b>216.1</b>	169.8	<b>243.2</b>
FS InVISION	FS 66ZV1	VT2P	116	227.3	17.5	1	590	5	211.5	<b>243.2</b>	247.1	196.1	205.4	238.8
Wyffels	W8918	STX	116	227.2	17.5	1	590	6	205.6	231.8	245.9	<b>213.2</b>	197.2	239.7
LG Seeds	LG5663VT2PRIB	VT2P,B	115	226.9	17.7	1	588	7	<b>221.6</b>	236.3	235.2	194.7	197.3	<b>246.5</b>
Kruger	K4R-9116	STX,B	116	223.6	17.9	2	577	15	<b>217.8</b>	217.5	244.3	<b>202.7</b>	197.6	235.9
Taylor	EXP C-115-13	VT2P	115	223.0	16.7	1	586	8	<b>223.4</b>	225.2	219.8	<b>221.6</b>	197.6	224.8
FS InVISION	FS 64SX1 RIB	STX,B	114	221.7	16.9	1	581	10	215.7	221.5	240.2	200.9	197.0	230.3
Renk	RK961SSTX	STX	116	221.3	16.5	1	583	9	208.3	234.0	237.7	<b>205.6</b>	197.0	220.9
Wyffels	W7888RIB	STX,B	114	220.6	16.9	1	578	12	181.2	237.5	<b>262.0</b>	179.8	167.6	<b>242.5</b>
Renk	RK935SSTX	STX,B	114	220.4	16.8	1	578	13	213.4	226.0	216.5	<b>216.7</b>	197.0	229.3
Wyffels	W7696RIB	VT2P,B	113	220.2	16.5	2	580	11	205.6	225.9	246.5	196.5	197.7	226.6
LG Seeds	LG5643STX	STX	114	220.2	16.8	1	578	14	193.2	228.3	237.0	<b>208.9</b>	197.4	233.4
Renk	RK924DGV2P	VT2P,DG,B	114	218.7	16.6	2	575	17	<b>217.7</b>	220.7	215.7	194.2	178.5	<b>245.3</b>
NK Brand	N74R-3000GT GC	3000GT	114	218.7	17.5	1	568	20	197.5	227.0	235.8	<b>211.3</b>	196.9	221.9
NuTech/G2 Gen	5F-515^	AM,B	115	217.6	16.6	2	572	19	207.1	225.2	233.5	188.3	197.0	234.1
Taylor	8070VT2ProDG	VT2P,DG	112	217.4	16.0	1	577	16	201.0	228.3	231.1	<b>204.3</b>	197.6	222.1
Taylor	EXP A-113-13	VT2P	113	215.9	16.0	1	573	18	212.0	226.4	226.2	<b>209.1</b>	197.6	206.0
NuTech/G2 Gen	X5Z-1509^	OI	115	215.6	17.6	5	559	22	185.2	235.4	<b>256.6</b>	182.4	197.8	218.5
Golden Harvest	G14R38-3000GT	3000GT	114	214.0	17.4	1	557	23	193.9	224.7	239.1	192.4	197.0	220.1
NuTech	5N-914	3000GT	114	211.8	17.4	1	551	27	201.6	215.9	219.0	193.9	187.9	228.7
NuTech/G2 Gen	5F-713^	AM,B	113	211.5	16.6	3	556	25	192.5	237.7	233.1	161.4	197.4	232.6
Augusta	A5664GT3000	3000GT	114	210.9	17.3	1	549	29	191.1	212.9	225.3	<b>206.8</b>	197.1	218.4
FS InVISION	FS 63ZV1 RIB	VT2P,B	113	210.7	16.2	3	557	24	188.1	<b>244.9</b>	221.9	169.2	174.3	229.2
Prairie Brand	6367SX	STX	113	210.3	16.6	1	553	26	193.9	213.2	231.8	182.4	195.5	230.3
NuTech/G2 Gen	5F-015^	AM,B	115	209.8	16.8	2	550	28	200.5	204.6	228.3	182.3	185.2	233.1
Pfister	3488HR	HX,RR2	115	208.6	17.8	3	540	31	189.9	200.5	235.5	190.5	179.4	226.7
Renk	RK941SSTX	STX,B	114	207.4	17.0	6	543	30	201.4	212.2	245.9	140.0	151.4	237.7
Pioneer	P1311AMXT CK	AMXT,B	113	213.5	16.7	1	561	21	204.5	226.9	223.4	190.4	182.3	222.2

Averages =				<b>213.7</b>	<b>17.0</b>	<b>3</b>	<b>559</b>		<b>200.7</b>	<b>225.3</b>	<b>233.8</b>	<b>181.1</b>	<b>180.0</b>	<b>227.7</b>
LSD (0.10) =				20.1	0.4	ns			15.9	16.7	18.5	21.3	ns	12.7
LSD (0.25) =				14.1	0.3	ns			11.1	11.6	12.9	14.8	18.2	8.8
										Previous years average yield for region, 160.7 bu/a, 5 yrs				

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.037 Prices = \$2.69 GMO; \$2.69 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: 10/15/2016 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.