

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	Moisture	Lodging	Gross Income		Blue Ridge	Farragut		Jamesport		Lineville
				Bu/A	%	%	\$/A	Rank	Clarinda	Graham				
LG Seeds	LG5650STX	STX	114	232.3	17.5	1	603	2	215.3	250.9	266.3	192.4	199.4	236.5
Taylor	8835VT2Pro	VT2P	114	228.5	17.6	1	593	3	211.4	245.6	244.8	195.5	185.0	245.4
Lewis	14DP857	VT2P,B	114	228.3	16.2	1	604	1	201.8	234.7	254.5	217.0	207.4	233.7
Wyffels	W8268	STX	116	227.4	17.3	1	592	4	214.2	232.4	231.2	216.1	169.8	243.2
FS InVISION	FS 66ZV1	VT2P	116	227.3	17.5	1	590	5	211.5	243.2	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	213.2	2	239.7
LG Seeds	LG5663VT2PRIB	VT2P,B	115	226.9	17.7	1	588	7	221.6	236.3	235.2	194.7	3	246.5
Kruger	K4R-9116	STX,B	116	223.6	17.9	2	577	15	217.8	217.5	244.3	202.7	15	235.9
Taylor	EXP C-115-13	VT2P	115	223.0	16.7	1	586	8	223.4	225.2	219.8	221.6	5	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	0	230.3
Renk	RK961SSTX	STX	116	221.3	16.5	1	583	9	208.3	234.0	237.7	205.6	0	220.9
Wyffels	W7888RIB	STX,B	114	220.6	16.9	1	578	12	181.2	237.5	262.0	179.8	5	242.5
Renk	RK935SSTX	STX,B	114	220.4	16.8	1	578	13	213.4	226.0	216.5	216.7	0	229.3
Wyffels	W7696RIB	VT2P,B	113	220.2	16.5	2	580	11	205.6	225.9	246.5	196.5	7	226.6
LG Seeds	LG5643STX	STX	114	220.2	16.8	1	578	14	193.2	228.3	237.0	208.9	4	233.4
Renk	RK924DGV2P	VT2P,DG,B	114	218.7	16.6	2	575	17	217.7	220.7	215.7	194.2	5	245.3
NK Brand	N74R-3000GT GC	3000GT	114	218.7	17.5	1	568	20	197.5	227.0	235.8	211.3	9	221.9
NuTech/G2 Gen	5F-515 ^A	AM,B	115	217.6	16.6	2	572	19	207.1	225.2	233.5	188.3	0	234.1
Taylor	8070VT2ProDG	VT2P,DG	112	217.4	16.0	1	577	16	201.0	228.3	231.1	204.3	5	222.1
Taylor	EXP A-113-13	VT2P	113	215.9	16.0	1	573	18	212.0	226.4	226.2	209.1	5	206.0
NuTech/G2 Gen	X5Z-1509 ^A	OI	115	215.6	17.6	5	559	22	185.2	235.4	256.6	182.4	5	218.5
Golden Harvest	G14R38-3000GT	3000GT	114	214.0	17.4	1	557	23	193.9	224.7	239.1	192.4	0	220.1
NuTech	5N-914	3000GT	114	211.8	17.4	1	551	27	201.6	215.9	219.0	193.9	9	228.7
NuTech/G2 Gen	5F-713 ^A	AM,B	113	211.5	16.6	3	556	25	192.5	237.7	233.1	161.4	4	232.6
Augusta	A5664GT3000	3000GT	114	210.9	17.3	1	549	29	191.1	212.9	225.3	206.8	1	218.4
FS InVISION	FS 63ZV1 RIB	VT2P,B	113	210.7	16.2	3	557	24	188.1	244.9	221.9	169.2	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 ^A	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

Data Rejected - Not in Summary

Averages =			213.7	17.0	3	559	200.7	225.3	233.8	181.1	180.0	227.7
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

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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 - Missouri Northwest [MONW]



Full-Season Test Products (42 Total)

Company/Brand	Product/Brand†	Technol.†	Seed Trt.†	RM
Augusta	A5664GT3000	3000GT	CM,C1	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	14DP857	VT2P,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
NK Brand	N74R-3000GT GC	3000GT	AVC,C5,Vi	114
NK Brand	N78S-3111 GC	3111	AVC,C5,Vi	116
NuTech	5N-914	3000GT	MQ,P5V,R	114
NuTech/G2 Gen	5F-015^	AM,B	MQ,P5V	115
NuTech/G2 Gen	5F-515^	AM,B	MQ,P5V,R	115
NuTech/G2 Gen	5F-713^	AM,B	MQ,P5V,R	113
NuTech/G2 Gen	X5Z-1509^	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	P1311AMXT CK	AMXT,B	MQ,P1V,R	113
Prairie Brand	6367SX	STX	CM,C1,Vi,In	113
Prairie Brand	6394RA	STX,B	CM,C5,Vi,In	114
Renk	RK924DGVT2P	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
Stine	R9741VT3Pro GC	VT3P,B	AC,P2	112
Stine	R9808EVT3Pro GC	VT3P,B	AC,P2	114
Taylor	8070VT2ProDG	VT2P,DG	AC,P2	112
Taylor	8835VT2Pro	VT2P	AC,P2	114
Taylor	EXP A-113-13	VT2P	AC,P2	113
Taylor	EXP C-115-13	VT2P	AC,P2	115
Wycffels	W7696RIB	VT2P,B	AC,P2	113
Wycffels	W7888RIB	STX,B	AC,P5V	114
Wycffels	W8268	STX	AC,P5V	116
Wycffels	W8918	STX	AC,P5V	116

Company/Brand	Product/Brand†	Technol.†	Seed Trt.†	RM

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.