

2014 Corn Grain Top 30 Performance Summary for Missouri Northwest [MONW]



Early-Season Test

107 - 112 Day CRM

B2014MONWa

Top 30 of 42

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

Company/Brand	Product/Brand†	Technol.†	Seed Trmt.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income		Blue Ridge		Gentry		Hopkins	
								\$/A	Rank	Farragut	Graham	Jamesport			
Lewis	R1409VT2P	VT2P,B	AC,P5V	109	247.2	15.4	1	739	1	239.7	277.5	237.7	279.6	201.7	
Pfister	2574RA	STX,B	CM,C2	110	240.9	15.6	2	719	2	226.9	267.5	232.1	254.4	223.4	
AgriGold	A6499STXRIB	STX,B	AC,P5V	112	239.4	16.6	1	709	3	195.5	269.0	231.1	275.4	226.2	
Pfister	3366RA	STX,B	CM,C2	115	238.3	16.3	1	707	5	202.9	267.2	229.8	265.0	226.4	
LG Seeds	LG5607VT2PRIB	VT2P,B	AC,P5V	111	237.3	15.7	1	708	4	215.9	243.6	230.8	275.9	220.1	
LG Seeds	LG5618STXRIB	STX,B	AC,P5V	112	237.2	16.4	1	703	8	202.0	268.1	237.5	270.0	208.4	
FS InVISION	FS 62SX1 RIB	STX,B	AC,P5V	112	236.8	16.1	1	704	6	225.2	260.2	234.4	258.6	205.7	
Augusta	A5658GT3000	3000GT	CM,C2	108	235.8	15.6	8	704	7	217.5	263.8	222.9	263.1	211.7	
Prairie Brand	6305RA	STX,B	CM,C2	113	235.4	16.3	3	699	9	219.5	261.6	226.4	266.3	203.3	
Dyna-Gro	D52VC91	VT2P	AC,P5V	112	235.0	16.4	1	697	10	202.1	274.8	222.6	268.5	207.0	
Pioneer	P1257AMX GC	AMX,B	MQ,P1V	112	233.6	15.8	5	696	11	227.5	256.7	214.4	267.7	201.7	
Pfister	2565VT3Pro	VT3P	AC,P5	108	231.5	15.3	2	693	12	221.1	272.6	218.5	256.5	188.6	
AgriGold	A6458VT3PRIB	VT3P,B	AC,P5V	110	231.3	15.1	3	693	13	224.2	261.1	212.7	272.3	186.4	
Titan Pro	81A12GL	3000GT	CM,C2	112	230.9	16.2	5	686	14	215.4	235.6	209.9	270.9	222.5	
NuTech/G2 Gen	5F-811AM^	AM,B	MQ,P5V	111	229.7	16.1	10	683	16	211.0	249.0	221.6	261.2	205.5	
Prairie Brand	5985SX	STX	CM,C2	111	229.3	15.6	12	684	15	209.7	261.4	205.5	259.7	210.4	
Prairie Brand	1121RA	STX,B	CM,C2	112	227.7	15.6	5	680	17	205.6	251.8	223.6	251.4	206.1	
Titan Pro	TP 36-12 2P	VT2P,B	AC,P2	112	226.6	16.2	4	673	20	198.8	259.6	209.8	262.8	201.9	
LG Seeds	LG5612STX	STX	AC,P5V	112	226.2	16.1	1	672	23	215.8	250.8	226.1	258.2	180.3	
Pfister	2595RA	STX,B	CM,C2	111	225.5	15.5	1	674	18	209.5	249.4	222.3	250.9	195.3	
Golden Harvest	G10S30-3110 GC	3110	AVC,C5	110	225.5	15.4	18	674	19	234.7	228.8	207.4	242.3	214.5	
FS InVISION	FS 61JX1 RIB	STX,B	AC,P5V	111	225.2	16.0	4	670	24	194.0	250.7	234.8	254.0	192.5	
Titan Pro	TP 39-09 SS GC	STX,B	AC,P5V	109	224.3	14.9	1	673	22	210.2	244.0	223.7	231.6	211.8	
Mycogen	2V709	STX,B	CM,C2	110	224.0	15.8	6	668	26	210.1	274.3	203.3	257.7	174.5	
Wyffels	W5448 GC	STX	AC,P5V	108	223.7	15.3	1	669	25	221.9	230.7	220.4	249.8	195.8	
FS InVISION	FS 60ZX1 RIB	STX,B	AC,P5V	110	222.8	15.9	2	663	28	201.5	252.3	215.4	252.6	192.4	
Pioneer	P1221AMXT GC	AMXT,B	MQ,P1V	112	222.6	15.9	5	663	29	216.3	259.7	219.0	219.6	198.6	
FS InVISION	FS 57QX1 RIB	STX,B	AC,P5V	107	222.1	15.1	3	666	27	197.4	260.5	209.0	250.6	192.9	
Mycogen	2V717	STX,B	CM,C2	111	221.5	15.7	5	661	30	206.0	251.2	214.5	235.6	200.0	
Augusta	A4658GT3110	3110	CM,C5	108	219.9	15.3	15	658	31	228.1	243.3	202.8	257.9	167.5	
Pioneer	P1248AM CK	AM,AQ,B	MQ,P1V	112	225.5	15.7	8	673	21	199.4	254.0	216.7	247.6	209.7	

Site lost - Grower planted through test area

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Test Average =	226.7	15.7	4	676	210.7	254.1	217.3	255.0	196.1
LSD (0.10) =	12.9	0.5	8		12.8	12.5	12.1	12.0	16.1
LSD (0.25) =	9.0	0.3	6		8.9	8.7	8.4	8.4	11.2

Yield & Income Factors Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices = \$3.00 - Local GMO \$3.00 - 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.

Report date: 11/9/2014 Revised:
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2014 Corn Grain Top 30 Performance Summary for Missouri Northwest [MONW]



Full-Season Test

113 - 116 Day CRM

B2014MONWb

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

Company/Brand	Product/Brand†	Technol.†	Seed Trmt.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income		Blue Ridge		Gentry		Hopkins		
								\$/A	Rank	Farragut	Graham	Jamesport				
Lewis	R1414VT2P	VT2P,B	AC,P5V	114	246.7	16.4	4	731	1	200.9	272.9		241.5	282.9	235.3	
NuTech/G2 Gen	5Z-713^	OI	MQ,P1V,R	113	238.0	16.3	3	706	2	193.7	267.0		235.5	253.7	240.2	
Pioneer	P1555CHR GC	OT	MQ,P1V	115	233.8	16.8	4	691	3	199.5	252.1		229.5	261.2	226.8	
Titan Pro	2M14-SS	STX,B	AC,P5V	114	233.8	17.7	6	686	4	189.2	270.0		221.8	260.0	227.8	
Wyffels	W7888RIB	STX,B	AC,P5V	114	232.6	17.0	3	686	5	186.9	264.3		220.3	267.6	223.7	
Wyffels	W7736RIB	VT2P,B	AC,P5V	113	230.8	16.6	1	683	6	194.3	259.0		226.5	266.2	208.0	
NuTech/G2 Gen	5F-113^	AM,B	MQ,P5V	113	229.4	16.5	3	680	7	200.2	251.9		227.2	248.0	219.8	
Pfister	2874RR	RR2	CM,C2	113	227.0	16.7	5	671	8	193.7	254.0		232.6	239.9	215.0	
Dyna-Gro	D54DC94	VT2P,DG	AC,P5V	114	226.7	17.0	10	669	10	189.2	255.2		207.9	263.9	217.4	
Augusta	A4564GENSS	STX	AC,P5V	114	226.7	17.7	2	665	18	192.8	249.9		221.2	249.4	220.3	
Prairie Brand	1123RA	STX,B	CM,C2	113	226.6	16.9	11	669	11	208.4	239.9		225.2	243.8	215.7	
FS InVISION	FS 66JV4 RIB	VT3P,B	AC,P2	116	226.6	17.6	4	665	19	162.8	260.5		230.6	255.1	224.0	
Pioneer	P1339AM1 GC	AM1,B	MQ,P1V	113	226.5	16.8	5	669	12	186.6	257.0		219.2	254.7	215.1	
Lewis	R1415VT2P	VT2P,B	AC,P5V	115	225.9	16.6	2	669	13	182.7	257.5		223.5	243.9	221.8	
Golden Harvest	G14R38-3000GT GC	3000GT	AVC,C5	114	225.8	17.4	6	664	20	199.1	247.9		231.3	260.0	190.8	
LG Seeds	LG5622STX	STX	AC,P5V	113	225.7	16.5	1	669	14	202.4	254.0		232.4	254.0	185.7	
AgriGold	A6573VT3PRIB	VT3P,B	AC,P5V	114	225.6	16.4	13	669	15	190.6	240.3		230.7	261.9	204.3	
AgriGold	A6533VT3PRIB	VT3P,B	AC,P5V	113	225.1	16.3	4	668	16	200.8	227.2		227.3	251.6	218.4	
FS InVISION	FS 64MX1 RIB	STX,B	AC,P5V	114	225.0	16.2	2	668	17	182.9	251.4		224.3	246.3	220.3	
FS InVISION	FS 63SX1 RIB	STX,B	AC,P5V	113	225.0	17.8	1	659	24	182.2	262.6		226.9	256.6	196.6	
Dekalb	DKC63-33RIB GC	STX,B	AC,P5V	113	224.8	15.7	5	670	9	186.4	244.0		207.6	257.3	228.7	
Mycogen	2C799	STX,B	CM,C2	114	224.3	16.8	3	663	22	192.6	244.5		230.9	244.4	209.3	
Dyna-Gro	D55VP77	VT3P	AC,P5V	115	223.4	17.1	2	658	26	199.5	248.5		215.8	256.4	197.0	
AgriGold	A6559STXRIB	STX,B	AC,P5V	113	223.3	16.7	2	660	23	187.6	228.6		226.2	251.8	222.3	
Titan Pro	2M13-2P	VT2P,B	AC,P2	113	223.1	16.0	1	664	21	175.4	253.4		217.2	256.2	213.4	
Mycogen	2C788	STX,B	CM,C2	114	222.4	17.8	7	652	29	189.8	245.4		222.2	243.5	211.1	
Prairie Brand	R7443RRHX	HX,RR2	CM,C2	116	222.4	17.9	5	651	30	181.2	244.9		216.1	254.8	214.9	
Pfister	3488HR	HX,RR2	CM,C2	115	222.4	18.0	6	651	31	197.0	244.6		202.9	263.2	204.5	
Augusta	A5565VT2Pro	VT2P	CM,C1	115	222.2	17.4	1	653	28	187.8	260.3		207.7	252.4	203.0	
FS InVISION	FS 65SV4 RIB	VT3P,B	AC,P2	115	221.7	17.0	9	654	27	198.5	253.4		199.4	228.3	229.1	
Pioneer	P1248AM CK	AM,AQ,B	MQ,P1V	112	222.1	16.3	7	659	25	190.5	245.1		222.1	242.2	210.8	
					Test Average =	223.6	16.9	5	660		187.8	249.6		218.8	250.1	211.5
					LSD (0.10) =	11.8	0.6	8			19.0	14.6		13.4	12.7	12.4
					LSD (0.25) =	8.2	0.4	5			13.2	10.1		9.4	8.8	8.6

Site lost - Grower planted through test area

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Yield & Income Factors Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices = \$3.00 - Local GMO \$3.00 - Non-GMO

† See last page for additional information. Dark colored 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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Footnotes and Abbreviation Descriptions

Brand Footnotes

^	G2® brand seed is distributed by NuTech Seed, LLC. HPT® brand seed is distributed by Hoegemeyer Hybrids, Inc. RPM® brand seed is distributed by Doeblers PA Hybrids, Inc. Supreme EX® brand seed is distributed by Seed Consultants, Inc. VPMMaxx® brand seed is distributed by AgVenture, Inc. XL® and Phoenix® brand seed is distributed by Beck's Superior Hybrids. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMMaxx® and XL® are registered trademarks of DuPont Pioneer.
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)	GT/CB/LL	Agrisure® GT/CB/LL
3011A	Agrisure® Artesian® (CB,RW,LL,GT)	HX	Herculex® 1, contains LL
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)	HX,RR2	Herculex® 1, Roundup Ready 2 Corn
3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)	HXRW	Herculex® rootworm, contains LL
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	HXT	Herculex® Xtra (HX,HXRW,LL)
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	HXT,RR2	Herculex® Xtra, Roundup Ready 2 Corn
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	LL	LibertyLink®
AM-R	Optimum® AcreMax® (YGCB,HX,RR2)	None	conventional corn
AM1	Optimum® AcreMax®1 (HXT,LL,RR2)	OI	Optimum® Intrasect® (YGCB,HX,LL,RR2)
AMRW	Optimum® AcreMax® Rootworm (HXRW,LL,RR2)	OIX	Optimum® Intrasect® Xtra (YGCB,HXT,LL,RR2)
AMRW-R	Optimum® AcreMax® Rootworm (HXRW,RR2)	OIXT	Optimum® Intrasect® Xtreme (YGCB,HXT,RW,LL,RR2)
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	OT	Optimum® TRIsect® (HX,RW,LL,RR2)
AMX-R	Optimum® AcreMax® Xtra (YGCB,HXT,RR2)	RR2	Roundup Ready® 2 Corn
AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,LL,RR2)	STX	SmartStax® (VT3P,HXX)
B	Blended seed (i.e. refuge blend)	VT2P	Genuity® VT Double Pro®
CB/LL	Agrisure® CB/LL	VT3	YieldGard VT Triple®
CB/LL/RW	Agrisure® CB/LL/RW	VT3P	Genuity® VT Triple Pro®
GT	Agrisure® GT	YGCB	YieldGard® Corn Borer

* The refuge component genetics may vary in a refuge blend seed product.

Corn Seed Treatments**

?	information not provided	D	Dynasty® (azoxystrobin)	SStd	SureStand™
A	Allegiance®	Es	Escalate®	St	Stamina® (pyraclostrobin)
AC	Acceleron® fungicide products	M	Maxim XL®	T	Trilex® (trifloxystrobin)
AVC	Avicta® Complete Corn	MQ	Maxim Quattro®	V	Votivo®
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed, respectively	None	untreated	Z	zinc
CE	Cruiser Xtreme®	P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed, respectively		
CM	CruiserMaxx® Corn	R	Raxil® (tebuconazole)		

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