

2013 Corn Grain Top 30 Performance Summary for Missouri Northwest [MONW]



Early-Season Test

107 - 112 Day CRM

B2013MONWa

Top 30 of 36

For Gross Income (Sorted by Yield), (18) Replication Average

Company/Brand	Product/Brand†	Technol.†	Seed Trmt.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income		Blue Ridge		Farragut	Jamesport			
								\$/A	Rank	Clearfield	Graham	Union Star				
Mycogen	2V717	STX,B	CM,C2	111	173.0	16.3	7	773	1	117.6	205.4	231.6	236.2	71.8	175.6	
Lewis	R1409VT3P	VT3P,B	AC,P5V	109	170.7	15.8	3	765	2	117.5	214.8	231.4	243.8	75.4	141.0	
Augusta	A4658GT3110	3110	CE,C2	108	169.8	15.9	6	760	3	117.8	215.1	232.0	247.4	53.2	153.0	
Kruger	KR-7709	VT3P,B	AC,P5V	109	169.5	15.8	1	759	4	123.9	194.5	235.1	254.5	60.4	148.7	
Pfister	2672RA	STX,B	CM,C2	112	169.0	16.2	1	755	6	118.5	214.8	227.5	228.2	81.9	143.3	
Nutech/G2 Gen	5Z-612	OI	MQ,P1V,R	112	167.8	17.0	2	747	10	105.5	202.9	230.6	243.6	51.5	172.9	
Augusta	A5658GTCBLL	GT/CB/LL	CE,C2	108	167.3	15.4	1	751	7	113.0	217.1	204.8	243.8	59.6	165.5	
Nutech/G2 Gen	5Z-709	OI	MQ,P1V,R	109	167.0	15.7	3	749	8	104.7	210.2	215.9	234.1	67.5	169.8	
Lewis	1308VT3P	VT3P	AC,P2	108	166.8	15.7	1	748	9	119.1	174.1	232.0	236.8	67.2	171.8	
NuTech	5B-410	GT/CB/LL	MQ,C2	110	166.4	15.6	1	746	11	120.9	200.7	206.5	236.5	81.0	153.0	
FS InVISION	FS 60ZV4	VT3P	AC,P5V	110	166.2	15.9	1	744	12	104.8	208.7	218.8	232.1	79.3	153.6	
FS InVISION	FS 61JX1	STX	AC,P5V	111	166.0	16.9	1	739	13	105.6	203.9	221.2	243.8	58.9	162.3	
LG Seeds	LG5607VT3P	VT3P	AC,P5V	111	164.3	16.4	3	734	14	106.5	214.9	224.9	223.8	63.8	152.0	
AgriGold	A6458VT3PRIB	VT3P,B	AC,P5V	109	163.5	15.6	1	733	15	109.8	200.7	208.7	240.9	62.4	158.3	
Mycogen	2V709	STX,B	CM,C2	110	162.9	16.4	2	727	16	110.7	198.9	224.4	209.0	71.6	162.9	
Pfister	2595RA	STX,B	CM,C2	111	162.6	16.3	2	726	17	117.4	214.6	220.9	207.0	70.0	145.7	
Pfister	2574RA	STX,B	CM,C2	110	162.1	16.1	4	725	18	112.3	207.5	216.7	235.5	68.1	132.5	
Stine	9740VT3Pro	VT3P	CM,C2	110	161.8	16.3	1	723	20	129.8	176.7	228.3	222.7	76.6	136.9	
Kruger	K4R-9911	STX,B	AC,P5V	110	161.6	15.7	2	724	19	112.7	195.9	218.0	221.1	64.1	157.5	
Kruger	K4R-9512	STX,B	AC,P5V	112	161.6	16.6	1	721	22	105.4	202.9	223.1	239.1	52.0	146.9	
LG Seeds	LG5579VT3P	VT3P	AC,P5V	109	161.5	15.9	2	723	21	108.2	182.9	218.3	226.2	77.6	155.5	
Nutech/G2 Gen	5F-811AM	AM,B	MQ,C2	111	161.4	16.5	1	720	23	114.9	190.2	205.0	248.0	47.9	162.2	
AgriGold	A6472VT3Pro	VT3P	AC,P5V	110	160.7	16.3	1	718	25	118.2	209.8	214.2	192.8	66.4	163.0	
Mycogen	2A749	STX,B	CM,C2	111	160.7	16.2	2	718	26	121.0	179.9	222.3	222.2	63.6	155.4	
LG Seeds	LG2549VT3PRIB	VT3P,B	AC,P5V	109	160.3	15.6	1	719	24	101.9	193.0	215.1	245.8	58.4	147.5	
Stine	9631VT3Pro	VT3P	CM,C2	109	159.4	15.4	1	716	27	123.2	199.0	215.9	218.5	66.2	133.3	
Mycogen	2V779	STX,B	CM,C2	112	159.4	16.4	1	712	29	107.3	194.2	219.8	226.9	67.6	140.7	
FS InVISION	FS 57QX1 RIB	STX,B	AC,P5V,Z	107	159.2	15.6	1	714	28	116.0	189.5	226.8	222.0	55.5	145.2	
Kruger	K4R-9708	STX,B	AC,P5V	108	159.0	15.8	1	712	30	122.1	184.9	188.4	234.8	78.3	145.4	
Dyna-Gro	CX50VP43	VT3P	AC,P5V	110	159.0	15.9	1	712	31	118.5	204.9	205.2	227.5	61.2	136.9	
Pioneer	P1498AM CK	AM-R,B	MQ,P1V	114	169.7	16.7	1	756	5	129.2	208.5	236.4	228.8	68.0	147.2	
					Test Average =	162.9	16.0	2	729		113.9	198.8	219.1	230.1	65.1	150.5
					LSD (0.10) =	10.4	0.4	3			10.8	14.5	12.3	12.1	10.9	14.9

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Yield & Income Factors Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices = \$4.50 - Local GMO n/a - Non-GMO

† See last page for additional information. Results in bold are significantly above the test average. CK = check and GC = grower comparison products, \$ = United Soybean Board entry; ns = not significantly different; ‡ = 2 reps.

Report date: 11/11/2013 Revised: Additional reports available at www.firstseedtests.com AgSCI Copyright 2013

2013 Corn Grain Top 30 Performance Summary for Missouri Northwest [MONW]



Full-Season Test

113 - 116 Day CRM

B2013MONWb

Top 30 of 36

For Gross Income (Sorted by Yield), (18) Replication Average

Company/Brand	Product/Brand†	Technol.†	Seed Trmt.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income		Blue Ridge		Farragut		Jamesport		
								\$/A	Rank	Clearfield	Graham	Union Star				
Kruger	KR-7913	VT3P,B	AC,P5V	113	176.9	16.7	1	789	1	108.2	220.0	238.4	261.4	73.2	159.9	
Augusta	A5565VT3Pro	VT3P	M,D,P5	114	175.6	17.4	1	780	2	100.7	196.2	242.4	274.4	66.0	174.1	
Lewis	R1414VT3P	VT3P,B	AC,P5V	114	174.5	16.8	1	777	3	97.8	233.3	224.7	259.1	69.7	162.5	
LG Seeds	LG5618STX	STX	AC,P5V	113	172.7	17.4	1	767	4	97.9	208.1	251.4	239.6	78.1	161.0	
FS InVISION	FS 66JV4 RIB	VT3P,B	AC,P2,Z	116	171.4	17.9	1	759	6	97.5	217.0	252.3	237.1	61.2	163.5	
Kruger	K4R-9315	STX,B	AC,P5V	115	171.4	18.4	1	757	7	101.6	203.3	224.0	260.9	74.2	164.1	
Mycogen	2C797	STX	CM,C2	114	170.6	16.7	1	760	5	120.3	219.2	228.0	228.5	69.9	157.6	
LG Seeds	LG2636VT3PRIB	VT3P,B	AC,P5V	114	169.9	16.9	1	756	8	101.1	218.0	216.1	258.1	61.5	164.3	
LG Seeds	LG2641VT3PRIB	VT3P,B	AC,P5V	114	169.5	16.7	1	756	9	99.8	219.4	212.5	236.5	83.4	165.6	
Nutech/G2 Gen	3F-515AM	AM-R,B	MQ,C2	115	169.4	17.0	1	754	10	102.1	217.7	231.5	254.7	66.3	143.9	
Lewis	R1215VT3P	VT3P,B	AC,P5V	115	168.6	18.0	1	746	12	106.7	212.1	228.5	243.4	68.7	152.0	
Channel	215-52VT3PRIB	VT3P,B	AC,P5V	115	168.4	17.2	1	749	11	97.8	198.6	226.0	269.1	53.1	166.0	
Channel	213-40VT3PRIB	VT3P,B	AC,P5V	113	166.9	17.2	1	742	13	104.8	192.7	233.1	240.5	65.5	164.6	
Pfister	2770RA	STX,B	CM,C2	113	166.6	17.8	1	738	14	106.1	203.7	235.2	216.4	70.2	168.1	
Mycogen	2C786	STX	CM,C2	114	165.5	17.6	1	734	18	95.8	217.3	224.2	215.4	82.1	158.3	
Kruger	K4R-9813	STX,B	AC,P5V	113	165.3	17.0	1	736	15	108.8	194.0	213.4	237.2	84.4	154.0	
AgriGold	A6517VT3PRIB	VT3P,B	AC,P5V	113	165.1	16.6	2	736	16	96.4	228.8	224.8	220.9	61.7	158.0	
AgriGold	A6573VT3PRIB	VT3P,B	AC,P5V	114	164.6	17.1	1	732	19	92.7	199.3	215.3	254.1	66.9	159.4	
AgriGold	A6553VT3PRIB	VT3P,B	AC,P5V	114	164.1	17.2	1	729	20	99.6	177.9	223.6	246.8	79.7	157.0	
Nutech/G2 Gen	5Z-1505	OI	MQ,P1V,R	115	162.2	17.1	1	721	22	94.7	186.6	238.0	249.5	71.0	133.4	
LG Seeds	LG2620VT3PRIB	VT3P,B	AC,P5V	113	162.0	16.7	1	722	21	106.9	185.9	222.8	233.9	62.7	160.0	
Kruger	KR-4615	VT2P,B	AC,P5V	115	161.9	16.9	1	721	23	92.1	175.9	227.7	250.8	68.5	156.4	
Dyna-Gro	D53VP61	VT3P	AC,P5V	113	161.3	16.5	1	720	24	106.1	187.6	225.2	222.4	67.0	159.2	
Pfister	3488HR	HX,RR2	CM,C2	115	161.2	17.4	1	716	25	95.5	201.2	219.8	247.2	59.8	143.5	
Channel	214-14VT3PRIB	VT3P,B	AC,P5V	114	160.9	17.0	1	716	26	107.4	198.5	235.5	232.9	61.8	129.1	
Nutech/G2 Gen	5H-216	HX,RR2	MQ,P1V,R	116	160.9	17.6	2	714	28	84.8	193.6	217.9	244.6	64.9	159.6	
Pioneer	P1248AM GC	AM-R,B	MQ,P1V	112	160.7	16.9	1	716	27	109.3	192.9	199.9	220.8	80.1	161.0	
Golden Harvest	G14R38-3000GT GC	3000GT	CM,C1	114	160.6	18.0	1	711	29	100.6	183.4	223.7	235.4	70.0	150.2	
FS InVISION	FS 63SX1 RIB	STX,B	AC,P5V,Z	113	159.2	18.4	1	703	31	109.0	179.8	238.7	248.7	48.6	130.3	
Stine	R9739VT3Pro	VT3P,B	AC,P2	113	159.0	17.1	1	707	30	97.1	178.5	223.6	226.7	87.0	140.9	
Pioneer	P1498AM CK	AM-R,B	MQ,P1V	114	165.1	16.9	1	735	17	111.6	201.8	221.2	228.6	66.4	161.0	
					Test Average =	164.7	17.2	1	732		101.8	197.7	226.2	239.6	68.1	154.9
					LSD (0.10) =	11.6	0.7	0			10.1	16.0	11.1	15.2	13.7	17.1

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† See last page for additional information. Results in bold are significantly above the test average. CK = check and GC = grower comparison products, § = United Soybean Board entry; ns = not significantly different; ‡ = 2 reps.

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Early-Season Test Products (36 Total)

Company	Product/Brand†	Technol.†	RM	Company/Brand	Product/Brand†	Technol.†	RM	Company/Brand	Product/Brand†	Technol.†	RM
AgriGold	A6408VT3PRIB	VT3P,B	107	Pfister	2595RA	STX,B	111				
AgriGold	A6458VT3PRIB	VT3P,B	109	Pfister	2672RA	STX,B	112				
AgriGold	A6472VT3Pro	VT3P	110	Pioneer	P1498AM CK	AM-R,B	114				
Augusta	A4658GT3110	3110	108	Stine	9631VT3Pro	VT3P	109				
Augusta	A5658GTCBLL	GT/CB/LL	108	Stine	9632SS	STX	107				
Dyna-Gro	CX50VP43	VT3P	110	Stine	9740VT3Pro	VT3P	110				
FS InVISION	FS 57QX1 RIB	STX,B	107								
FS InVISION	FS 59SX1 RIB	STX,B	109								
FS InVISION	FS 60ZV4	VT3P	110								
FS InVISION	FS 61JX1	STX	111								
Kruger	K4R-9512	STX,B	112								
Kruger	K4R-9708	STX,B	108								
Kruger	K4R-9911	STX,B	110								
Kruger	KR-7709	VT3P,B	109								
Lewis	1308VT3P	VT3P	108								
Lewis	R1409VT3P	VT3P,B	109								
LG Seeds	LG2549VT3PRIB	VT3P,B	109								
LG Seeds	LG5579VT3P	VT3P	109								
LG Seeds	LG5607VT3P	VT3P	111								
Mycogen	2A749	STX,B	111								
Mycogen	2V709	STX,B	110								
Mycogen	2V717	STX,B	111								
Mycogen	2V779	STX,B	112								
NuTech	5B-410	GT/CB/LL	110								
Nutech/G2 Gen	5F-811AM	AM,B	111								
Nutech/G2 Gen	5Z-1205	OI	112								
Nutech/G2 Gen	5Z-612	OI	112								
Nutech/G2 Gen	5Z-709	OI	109								
Pfister	2547RA	STX,B	108								
Pfister	2574RA	STX,B	110								

2013 Corn Grain - Missouri Northwest [MONW]



Full-Season Test Products (36 Total)

Company	Product/Brand†	Technol.†	RM	Company/Brand	Product/Brand†	Technol.†	RM	Company/Brand	Product/Brand†	Technol.†	RM
AgriGold	A6517VT3PRIB	VT3P,B	113	Pfister	2770RA	STX,B	113				
AgriGold	A6553VT3PRIB	VT3P,B	114	Pfister	3488HR	HX,RR2	115				
AgriGold	A6573VT3PRIB	VT3P,B	114	Pioneer	P1221AMXT GC	AMXT,B	112				
Augusta	A4564GENSS	STX	114	Pioneer	P1248AM GC	AM-R,B	112				
Augusta	A5565VT3Pro	VT3P	114	Pioneer	P1498AM CK	AM-R,B	114				
Channel	213-40VT3PRIB	VT3P,B	113	Stine	R9739VT3Pro	VT3P,B	113				
Channel	214-14VT3PRIB	VT3P,B	114								
Channel	215-52VT3PRIB	VT3P,B	115								
Channel	215-82VT3PRIB	VT3P,B	115								
Dyna-Gro	D53VP61	VT3P	113								
FS InVISION	FS 63SX1 RIB	STX,B	113								
FS InVISION	FS 65CX1 RIB	STX,B	115								
FS InVISION	FS 66JV4 RIB	VT3P,B	116								
Golden Harvest	G14R38-3000GT GC	3000GT	114								
Kruger	K4R-9315	STX,B	115								
Kruger	K4R-9813	STX,B	113								
Kruger	KR-4615	VT2P,B	115								
Kruger	KR-7913	VT3P,B	113								
Lewis	R1215VT3P	VT3P,B	115								
Lewis	R1414VT3P	VT3P,B	114								
LG Seeds	LG2620VT3PRIB	VT3P,B	113								
LG Seeds	LG2636VT3PRIB	VT3P,B	114								
LG Seeds	LG2641VT3PRIB	VT3P,B	114								
LG Seeds	LG5618STX	STX	113								
Mycogen	2C786	STX	114								
Mycogen	2C797	STX	114								
Nutech/G2 Gen	3F-515AM	AM-R,B	115								
Nutech/G2 Gen	5H-216	HX,RR2	116								
Nutech/G2 Gen	5Z-113	OI	113								
Nutech/G2 Gen	5Z-1505	OI	115								

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 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®, RPM®, Supreme EX®, VPMaxx® 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® TRIssect® (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	Accelaron® 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 Extreme®	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.