

2015 Corn Grain Top 30 Harvest Report

Missouri Northwest [MONW] LINEVILLE
Bradley Vogel, Wayne County, IA 50147



Test by: F.I.R.S.T. CCB, Inc., Elizabeth, IL

PREV. CROP/HERB: Soybean / Roundup
SOIL DESCRIPTION: Pershing silty clay loam, mod. well drained, minimum w/o fall till, non-irrigated
SOIL CONDITION: Mod. High P, mod. high K, 6.5 pH, 2.8% OM
PEST MANAGEMENT: Roundup, Lexar, Force
FERTILITY - Applied N: 15 Fall, 160 Spring
Applied N-P-K (units): 175-54-44
SEEDING - RATE - ROW: Apr 17 30,000 /A 30" spacing
HARVESTED - STAND: Oct 4 31,800 /A

Early-Season Test
107 - 112 Day CRM
B2015MONW33a

Top 30 of 42

For Gross Income (Sorted by Yield)
Average of (3) Replications

Company/Brand	Product/Brand†	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
LG Seeds	LG5548STXRIB	STX,B	109	236.8	18.0	1	30.4	818	1
Renk	RK834SSTX	STX,B	111	234.4	17.1	1	31.9	815	2
NuTech/G2 Gen	5F-811AM^	AM,B	111	228.4	18.3	1	31.4	787	6
NuTech/G2 Gen	5F-709^	AM,B	109	227.2	16.3	1	32.9	795	3
Kruger	K4R-9511	STX,B	111	226.9	17.0	1	31.4	790	4
Golden Harvest	G11K47-3010 GC	3010	111	225.6	17.0	1	31.9	785	7
Kruger	KR-4709	VT2P,B	109	224.3	15.4	1	32.9	790	5
Dyna-Gro	D52VC91	VT2P	112	223.0	16.4	1	32.9	779	8
Pfister	X12546S2R4	STX,B	107	222.2	18.0	1	30.9	768	11
Prairie Brand	6056SX	STX	110	221.9	16.9	1	31.9	773	9
Wyffels	W7456	VT2P	112	221.9	17.9	1	31.9	767	12
Taylor	T8808VT2Pro	VT2P	108	220.9	17.3	1	30.4	767	13
Dyna-Gro	CX15212 GC	VT2P	112	220.5	16.3	1	31.4	771	10
Pioneer	P1197CHR GC	OT	111	214.3	16.5	1	32.4	748	16
Pfister	X14677S2	STX	112	213.9	15.7	1	32.4	751	14
Burrus	Power Plus 4J93^ GC	AM,AQ,B	109	213.8	16.4	1	31.9	747	17
Wyffels	W7108RIB	STX,B	111	213.6	16.7	1	32.4	745	18
Lewis	R1409VT2P	VT2P,B	109	212.8	15.2	1	31.9	750	15
Renk	RK871VT2P	VT2P	111	212.4	18.2	1	30.9	733	21
Taylor	EXP C-110-12	VT2P	110	211.4	16.0	1	31.4	741	19
Augusta	A5658GTCBLL	GT/CB/LL	108	210.4	16.0	1	32.9	737	20
NuTech/G2 Gen	5F-510^	AM,B	110	209.9	16.9	1	30.9	731	22
FS InVISION	FS 61SX1 RIB	STX,B	111	208.6	17.9	1	30.9	721	24
NuTech/G2 Gen	5Z-308^	OI	108	207.7	16.1	1	32.9	727	23
LG Seeds	LG5565STXRIB	STX,B	108	205.4	17.1	1	32.4	714	25
Burrus	Power Plus 4V45^ GC	AM,B	108	204.5	16.6	1	30.9	714	26
Titan Pro	TP 55-11 2P	VT2P	111	203.3	16.4	1	30.9	711	27
Pfister	2565SS	STX,B	108	202.0	15.6	1	30.9	710	28
Wyffels	W7246	VT2P	111	200.7	16.3	1	33.4	702	30
FS InVISION	FS 58QX1 RIB	STX,B	108	199.4	15.1	1	31.9	703	29
Dekalb	DKC63-33RIB CK	STX,B	113	185.6	15.4	1	31.9	653	40

Averages = **208.2** **16.5** **2** **31.8** **727**
LSD (0.10) = 17.7 0.5 8
LSD (0.25) = 12.3 0.3 5
C.V. = 6.2 2.1

Randy Meinsma
randym@firstseedtests.com, (815) 238-8007

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices: GMO = \$3.53; non-GMO = \$3.53

Test Comments: *This test site was lucky to get planted before the persistent rains came in May and June. This area had many prevented planting acres. Despite of having wet feet for a long time, plants were well developed, looked healthy and had strong stalks and ear shanks. Strong cobs allowed for easy shelling with good kernel depth. Full-season test rejected due to wide yield swings (50-100 bu/ac) between reps.*

† See last page for abbreviation descriptions. 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 grain moisture limit for this test. **ns** = column values not significantly different

Additional reports available at www.firstseedtests.com
Report Date: 10/06/2015 Revised:

AgSCI Copyright 2015

2015 Corn Grain Top 30 Harvest Report

Missouri Northwest [MONW] LINEVILLE
Bradley Vogel, Wayne County, IA 50147



PREV. CROP/HERB: Soybean / Roundup
SOIL DESCRIPTION: Pershing silty clay loam, mod. well drained, minimum w/o fall till, non-irrigated
SOIL CONDITION: Mod. High P, mod. high K, 6.5 pH, 2.8% OM
PEST MANAGEMENT: Roundup, Lexar, Force
FERTILITY - Applied N: 15 Fall, 160 Spring
Applied N-P-K (units): 175-54-44
SEEDING - RATE - ROW: Apr 17 30,000 /A 30" spacing
HARVESTED - STAND: Oct 4 32,100 /A

Full-Season Test
113 - 116 Day CRM
B2015MONW33b

Top 30 of 42

For Gross Income (Sorted by Yield)

Average of (3) Replications

Company/Brand	Product/Brand†	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
FS InVISION	FS 65SV4 RIB	VT3P,B	115	217.5	17.1	1	31.4	756	2
Kruger	KR-4913	VT2P,B	113	216.4	15.5	1	31.9	761	1
Pfister	73A1SS	STX	113	211.1	17.1	1	31.9	734	3
Pfister	2770RA	STX,B	113	210.0	18.2	1	32.4	725	4
Prairie Brand	R7443RRHX	HX,RR2	115	208.5	19.2	1	32.9	714	6
Taylor	EXP C-114-12	VT2P	114	207.9	17.9	1	32.9	719	5
Dyna-Gro	D55VP77 GC	VT3P	115	204.9	17.0	1	32.9	713	8
Lewis	R1414VT2P	VT2P,B	113	202.8	15.4	1	32.9	714	7
Dyna-Gro	CX15115	VT2P	115	202.6	17.4	1	29.9	703	9
Wyffels	W7888RIB	STX,B	114	201.9	17.3	1	31.9	701	10
Wyffels	W8376RIB	VT2P,B	115	201.8	17.7	1	32.9	699	12
Prairie Brand	6305RA	STX,B	113	201.5	18.9	1	32.9	692	13
Epley	E2305RR	RR2	113	201.3	17.0	1	31.9	701	11
Golden Harvest	G14R38-3000GT GC	3000GT	114	200.0	17.8	1	32.9	692	14
Titan Pro	TP 56-14 2P	VT2P	114	197.9	16.8	1	30.9	690	15
Burrus	6T54 3000GT GC	3000GT	113	196.7	17.7	1	32.9	681	16
Pfister	3366RA	STX,B	112	195.6	19.1	1	32.9	670	18
FS InVISION	FS 66JV4 RIB	VT3P,B	116	193.9	18.1	1	31.9	669	19
Prairie Brand	3495RA	STX,B	115	193.7	21.4	1	31.4	653	20
Wyffels	W7736RIB	VT2P,B	113	191.6	16.2	1	32.4	671	17
LG Seeds	LG5622STXRIB	STX,B	113	186.3	17.1	1	31.9	648	22
LG Seeds	LG5638VT2PRIB	VT2P,B	114	183.7	16.3	1	30.9	642	23
Lewis	R1313VT2P	VT2P,B	113	176.7	16.7	1	31.9	616	24
Renk	RK930VT3P	VT3P,B	115	175.6	16.6	1	32.9	613	25
Pioneer	P1311AMXT GC	AMXT,B	113	172.4	16.5	1	31.9	602	26
Golden Harvest	G16K01-3111	3111	116	172.4	18.0	1	30.9	596	28
Taylor	T8850VT2Pro	VT2P,B	114	171.3	16.8	1	31.9	597	27
Taylor	T8844VT2Pro	VT2P	114	170.2	17.3	1	31.9	591	29
Burrus	Catalyst 7893^ GC	3111	115	170.0	18.0	1	31.9	587	31
Kruger	K4R-9613	STX,B	113	168.8	16.9	1	32.9	588	30
Dekalb	DKC63-33RIB CK	STX,B	113	185.2	15.2	1	31.4	653	21

Averages = **183.1** **17.3** **1** **32.1** **636**
LSD (0.10) = 32.9 0.8 2
LSD (0.25) = 22.9 0.6 1
C.V. = 13.2 3.4

Randy Meinsma
randym@firstseedtests.com, (815) 238-8007

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices: GMO = \$3.53; non-GMO = \$3.53

Test Comments: *This test site was lucky to get planted before the persistent rains came in May and June. This area had many prevented planting acres. Despite of having wet feet for a long time, plants were well developed, looked healthy and had strong stalks and ear shanks. Strong cobs allowed for easy shelling with good kernel depth. Full-season test rejected due to wide yield swings (50-100 bu/ac) between reps.*

† See last page for abbreviation descriptions. 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 grain moisture limit for this test. **ns** = column values not significantly different

Additional reports available at www.firstseedtests.com

AgSCI Copyright 2015

Report Date: 10/06/2015 Revised:

2015 Corn Grain - Missouri Northwest [MONW]



Early-Season Test Products (42 Total)

Company/Brand	Product/Brand	Technol.	Seed Trt	RM	Company/Brand	Product/Brand	Technol.	Seed Trt	RM
Augusta	A5658GTCBLL	GT/CB/LL	CM,C1	108					
Burrus	Power Plus 4J93^ GC	AM,AQ,B	MQ,P1V	109					
Burrus	Power Plus 4V45^ GC	AM,B	MQ,P1V	108					
Dekalb	DKC63-33RIB CK	STX,B	AC,P5V	113					
Dyna-Gro	CX15212 GC	VT2P	AC,P5V	112					
Dyna-Gro	D52VC91	VT2P	AC,P5V	112					
FS InVISION	FS 58QX1 RIB	STX,B	AC,P5V	108					
FS InVISION	FS 60ZX1 RIB	STX,B	AC,P5V	110					
FS InVISION	FS 61SX1 RIB	STX,B	AC,P5V	111					
FS InVISION	FS 62SX1 RIB	STX,B	AC,P5V	112					
Golden Harvest	G11K47-3010 GC	3010	AVC,C5,Vi	111					
Kruger	K4R-9511	STX,B	AC,P5V	111					
Kruger	K4R-9512	STX,B	AC,P5V	112					
Kruger	K4R-9910	STX,B	AC,P5V	110					
Kruger	KR-4709	VT2P,B	AC,P5V	109					
Lewis	R1308VT2P	VT2P,B	AC,P5V	108					
Lewis	R1409VT2P	VT2P,B	AC,P5V	109					
LG Seeds	LG5548STXRIB	STX,B	AC,P5V	109					
LG Seeds	LG5565STXRIB	STX,B	AC,P5V	108					
NuTech/G2 Gen	5F-510^	AM,B	MQ,P5V	110					
NuTech/G2 Gen	5F-709^	AM,B	MQ,P5V	109					
NuTech/G2 Gen	5F-811AM^	AM,B	MQ,P5V	111					
NuTech/G2 Gen	5Z-308^	OI	MQ,P1V	108					
Pfister	2565SS	STX,B	CM,C5,Vi,In	108					
Pfister	67A1	HXT,RR2	CM,C5,Vi,In	107					
Pfister	X12546S2R4	STX,B	CM,C5,Vi,In	107					
Pfister	X14677S2	STX	AC,P5V	112					
Pioneer	P0987AMX GC	AMX,B	MQ,C2	109					
Pioneer	P1197CHR GC	OT	MQ,C2	111					
Pioneer	P1221AMXT GC	AMXT,B	MQ,C2	112					
Prairie Brand	5815RA	STX,B	CM,C5,Vi,In	107					
Prairie Brand	6056SX	STX	CM,C5,Vi,In	110					
Renk	RK834SSTX	STX,B	AC,P5V	111					
Renk	RK871VT2P	VT2P	AC,P2	111					
Taylor	EXP C-110-12	VT2P	AC,P2	110					
Taylor	EXP C-112-12	VT2P	AC,P2	112					
Taylor	T8808VT2Pro	VT2P	AC,P2	108					
Titan Pro	TP 55-11 2P	VT2P	AC,P2	111					
Titan Pro	TP 59-08 SS	STX	AC,P5V	108					
Wyffels	W7108RIB	STX,B	AC,P5V	111					
Wyffels	W7246	VT2P	AC,P5V	111					
Wyffels	W7456	VT2P	AC,P5V	112					

2015 Corn Grain - Missouri Northwest [MONW]



Full-Season Test Products (42 Total)

Company/Brand	Product/Brand	Technol.	Seed Trt	RM	Company/Brand	Product/Brand	Technol.	Seed Trt	RM
Augusta	A4564GENSS	STX	AC,P5V	114					
Burrus	6T54 3000GT GC	3000GT	MQ,P1V	113					
Burrus	Catalyst 7893 ^A GC	3111	AVC,C5	115					
Dekalb	DKC63-33RIB CK	STX,B	AC,P5V	113					
Dyna-Gro	CX15115	VT2P	AC,P5V	115					
Dyna-Gro	D55VP77 GC	VT3P	AC,P5V	115					
Epley	E2305RR	RR2	AC,P2	113					
FS InVISION	FS 63SX1 RIB	STX,B	AC,P5V	113					
FS InVISION	FS 65SV4 RIB	VT3P,B	AC,P2	115					
FS InVISION	FS 66JV4 RIB	VT3P,B	AC,P2	116					
Golden Harvest	G14R38-3000GT GC	3000GT	AVC,C5	114					
Golden Harvest	G16K01-3111	3111	AVC,C5	116					
Kruger	K4R-9313	STX,B	AC,P5V	113					
Kruger	K4R-9613	STX,B	AC,P5V	113					
Kruger	KR-4913	VT2P,B	AC,P5V	113					
Lewis	R1313VT2P	VT2P,B	AC,P5V	113					
Lewis	R1414VT2P	VT2P,B	AC,P5V	113					
LG Seeds	LG5618STXRIB	STX,B	AC,P5V	112					
LG Seeds	LG5622STXRIB	STX,B	AC,P5V	113					
LG Seeds	LG5638VT2PRIB	VT2P,B	AC,P5V	114					
LG Seeds	LG5663VT2P	VT2P	AC,P5V	115					
NuTech/G2 Gen	5F-515 ^A	AM,B	MQ,P5V	115					
NuTech/G2 Gen	5F-713 ^A	AM,B	MQ,P5V	113					
NuTech/G2 Gen	5Z-015 ^A	OI	MQ,P1V	115					
Pfister	2770RA	STX,B	CM,C5,Vi,In	113					
Pfister	3366RA	STX,B	CM,C5,Vi,In	112					
Pfister	73A1SS	STX	CM,C1	113					
Pfister	X14730VH	HXT,RR2	CM,C1	113					
Pioneer	P1311AMXT GC	AMXT,B	MQ,C2	113					
Prairie Brand	3495RA	STX,B	CM,C5,Vi,In	115					
Prairie Brand	6305RA	STX,B	CM,C5,Vi,In	113					
Prairie Brand	R7443RRHX	HX,RR2	CM,C5,Vi,In	115					
Renk	RK930VT3P	VT3P,B	AC,P2	115					
Renk	RK935SSTX	STX,B	AC,P5V	114					
Renk	RK941SSTX	STX,B	AC,P5V	114					
Taylor	EXP C-114-12	VT2P	AC,P2	114					
Taylor	T8844VT2Pro	VT2P	AC,P2	114					
Taylor	T8850VT2Pro	VT2P,B	AC,P2	114					
Titan Pro	TP 56-14 2P	VT2P	AC,P2	114					
Wyffels	W7736RIB	VT2P,B	AC,P5V	113					
Wyffels	W7888RIB	STX,B	AC,P5V	114					
Wyffels	W8376RIB	VT2P,B	AC,P5V	115					

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 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®, 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
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 (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	In	Intego™ Solo
A	Allegiance®	L	Lorsban®
AC	Acceleron® fungicide products	Lu	Lumivia™
At	Actellic®	M	Maxim XL®
AVC	Avicta® Complete Corn	MQ	Maxim Quattro®
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed, respectively	None	untreated
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)
D	Dynasty® (azoxystrobin)	V	Votivo®
Es	Escalate®	Vi	Vibrance®

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