

Test by: F.I.R.S.T. MSR, Inc. Columbia, MO

2019 Corn Grain Top 30 Harvest Report

Missouri North [MONO] CARIO

Dale & Kyle Samp, Randolph County, MO

Early-Season Test 107 - 112 Day CRM
B2019MONO03a

Top 30 of 42 For Gross Income
(Sorted by Yield)
Average of () Replications

PREV. CROP/HERB: Soybean / NA

SOIL DESCRIPTION: Mexico-Putnam silt loam, mod. poor
drained

SOIL CONDITION: Minimum W/O Fall Till, very high P,
very high K, 6.5 pH, 3.1% OM, 15.0
CEC

**PEST
MANAGEMENT:**

**FERTILITY -
Applied N:**

**Applied N-P-K
(units):** 0-0-0

**SEEDED - RATE -
ROW:** Apr 17 30.4 /A 30" spacing

**HARVESTED -
STAND:**

TEST COMMENTS:

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Lost. Replant attempt failed.									
Averages =									
LSD (0.10) =									
LSD (0.25) =									
C.V. =									

William Schelp

William Schelp

william.schelp@firstseedtests.com, (573) 819-7968

Yield & Income Factors: Base Moisture = 15% Shrink = 1.2 Drying = \$0.00 Prices: GMO = \$3.75; non-GMO = \$3.75

Report Date: 10/07/2019

Additional reports available at www.firstseedtests.com

† 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

©2019, All rights reserved by Elite Field Genetics, LLC

Test by: F.I.R.S.T. MSR, Inc. Columbia, MO

2019 Corn Grain Top 30 Harvest Report

Missouri North [MONO] CARIO

Dale & Kyle Samp, Randolph County, MO

Full-Season Test 113 - 116 Day CRM
B2019MONO03b

Top 30 of 42 For Gross Income
(Sorted by Yield)
Average of () Replications

PREV. CROP/HERB: Soybean / NA

SOIL DESCRIPTION: Mexico-Putnam silt loam, mod. poor
drained

SOIL CONDITION: Minimum W/O Fall Till, very high P,
very high K, 6.5 pH, 3.1% OM, 15.0
CEC

**PEST
MANAGEMENT:**

**FERTILITY -
Applied N:**

**Applied N-P-K
(units):** 0-0-0

**SEEDED - RATE -
ROW:** Apr 17 30.4 /A 30" spacing

**HARVESTED -
STAND:**

TEST COMMENTS:

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Lost. Replant attempt failed.									
Averages =									
LSD (0.10) =									
LSD (0.25) =									
C.V. =									

William Schelp

William Schelp

william.schelp@firstseedtests.com, (573) 819-7968

Yield & Income Factors: Base Moisture = 15% Shrink = 1.2 Drying = \$0.00 Prices: GMO = \$3.75; non-GMO = \$3.75

Report Date: 10/07/2019

Additional reports available at www.firstseedtests.com

† 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

©2019, All rights reserved by Elite Field Genetics, LLC

2019 Corn - Missouri North [MONO]

Early-Season Test Products (42 Total)

Company/Brand	Brand/Product	Technology	RM
CHAMPION	58A18VT2PRORIB	VT2P,B	108
CHAMPION	60A20 VT2 PRO	VT2P,B	110
CHAMPION	61A19VT2PRORIB	VT2P,B	111
CHAMPION	62A18VT2PRORIB	VT2P,B	112
DEKALB	DKC60-88RIB GC	VT2P,B	110
DEKALB	DKC62-53RIB GC	VT2P,B	112
DYNA-GRO	D51VC67	VT2P	110
DYNA-GRO	D52VC15	VT2P	111
DYNA-GRO	D52VC63	VT2P	112
FEDERAL	6280VT2PRIB	VT2P,B	112
FS INVISION	FS 57ZV1 RIB	VT2P,B	107
FS INVISION	FS 59VL1 EZR	3220,B	109
FS INVISION	FS 60UV1 RIB	VT2P,B	110
FS INVISION	FS 6194V RIB	VT2P,B	111
FS INVISION	FS 62ZV1 RIB	VT2P,B	112
GOLDEN HARVEST	G08R52-3220-EZR	3220,B	108
GOLDEN HARVEST	G10L16-3330A-EZR	3330,A,B	110
GOLDEN HARVEST	G12U17-3010	3010	112
GREEN VALLEY	GV7992VT2PRORIB	VT2P,B	109
GREEN VALLEY	GV8102VT2PRORIB	VT2P,B	111
GREEN VALLEY	GV8282VT2PRORIB	VT2P,B	112
LEWIS	08DP739	VT2P,B	108
LEWIS	09DD740	VT2P,DG,B	109
LEWIS	09DP720	VT2P,B	109
LEWIS	10DP719	VT2P,B	110
LEWIS	12DP779	VT2P,B	112
LG SEEDS	LG62C02VT2RIB	VT2P,B	112
LG SEEDS	LG62C35VT2	VT2P	112
NK BRAND	NK0821-3120A	3120,A,B	108
NK BRAND	NK1082-3330A-EZR	3330,A,B	110
NK BRAND	NK1205-3120-EZR	3120,B	112
NUTECH	5FB-1111AM	AM,B	111
NUTECH	5FB-8808AM	AM,B	108
NUTECH	68B3AML	OL,B	108
NUTECH	69A6Q	QR,B	109
NUTECH	70B2Q	QR,B	110

Company/Brand	Brand/Product	Technology	RM
PIONEER	P1138AM GC	AM	111
PIONEER	P1197AM GC	AM,B	111
PIONEER	P1298AM GC	AM	112
PIONEER	P1366AM CK	AM,B	113
RENK	RK807SSTX	STX	111
RENK	RK842SSTX	STX,B	112

2019 Corn - Missouri North [MONO]

Full-Season Test Products (42 Total)

Company/Brand	Brand/Product	Technology	RM
CHAMPION	63A13 VT2 PRO GC	VT2P,B	113
CHAMPION	64A15 DG VT2	VT2P,DG,B	114
CHAMPION	64A20 VT2 PRO	VT2P,B	114
CHAMPION	66A18VT2PRORIB	VT2P,B	116
FEDERAL	6500TRE	TRE	115
FEDERAL	6580VT2PRIB	VT2P,B	115
FEDERAL	6680VT2PRIB	VT2P,B	116
FS INVISION	FS 63ZV1 RIB	VT2P,B	113
FS INVISION	FS 64SV1 RIB	VT2P,B	114
FS INVISION	FS 64SX1 RIB	STX,B	114
FS INVISION	FS 6595V RIB	VT2P,B	115
FS INVISION	FS 66ZV1 RIB	VT2P,B	116
GOLDEN HARVEST	G13H15-3120-EZR	3120,B	113
GOLDEN HARVEST	G13T41-3120-EZR	3120,B	113
GOLDEN HARVEST	G15L32-3330-EZR	3330,B	115
GREEN VALLEY	GV8392VT2PRORIB	VT2P,B	113
GREEN VALLEY	GV8472VT2PRORIB	VT2P,B	114
LEWIS	14DD849	VT2P,DG,B	114
LEWIS	15DP899	VT2P,B	115
LEWIS	16DP850	VT2P,B	116
LEWIS	16DP887	VT2P,B	116
LEWIS	R1414VT2P	VT2P,B	114
LG SEEDS	LG5643VT2RIB	VT2P,B	113
LG SEEDS	LG5650VT2RIB	VT2P,B	115
LG SEEDS	LG64C30TRE	TRE,B	114
NK BRAND	NK1354-3220-EZR	3220,B	113
NK BRAND	NK1433-3120-EZR	3120,B	114
NK BRAND	NK1573-3330-EZR	3330,B	115
NUTECH	5FB-2213AM	AM,B	113
NUTECH	5FB-6313AM	AM,B	113
NUTECH	74J1AML	OL,B	114
NUTECH	75D2AM	AM,B	115
NUTECH	75G1AM	AM,B	115
PIONEER	P1366AM CK	AM,B	113
RENK	9-115SSTX	STX	115
RENK	RK937VT2P	VT2P,B	113

Company/Brand	Brand/Product	Technology	RM
RENK	RK945DGV2P	VT2P,DG,B	115
RENK	RK961VT2P	VT2P,B	116
RENK	RK965VT2P	VT2P,B	116
WYFFELS	W7696RIB	VT2P,B	113
WYFFELS	W7878	STX	114
WYFFELS	W8646RIB	VT2P,B	116

Footnotes and Abbreviations Descriptions

Brand Footnotes

[^] Innotech™ brand seed is distributed by Rob-See-Co, LLC. Power Plus® brand seed is distributed by Burrus. Innotech™ is a trademark of Syngenta. Power Plus® is a registered trademark of Corteva Agriscience.

CK Identifies a check product included in early- and full-season tests.

GC Grower Comparison product included by FIRST when space permits.

Corn Technologies*

3010	Agrisure® 3010 (CB,LL,GT)	AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,RW,LL,RR2)	OI	Optimum® Intrasect®, YHR (YGCB,HX,LL,RR2)
3011,A	Agrisure® Artesian® (CB,RW,LL,GT)			OIX	Optimum® Intrasect® Xtra, YXR (YGCB,HXT,LL,RR2)
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)	AQ	Optimum® AQUAMax®	OIXT	Optimum® Intrasect® Xtreme (YGCB,HXT,RW,LL,RR2)
3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)	B	Refuge blend product	PC	PowerCore™ (HX, VT2P)
3120	Agrisure® 3120 (CB,HX,LL,GT)	CB	Agrisure® Corn Borer	RR2	Roundup Ready® 2 Corn
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	DG	Genuity® DroughtGard®	RW	Agrisure® Rootworm
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	E	Enlist™ (2,4-D, glyphosate, fop herbicide tolerance)	STX	SmartStax® (VT3P,HXT,RR2,LL)
3330	Agrisure® Viptera® 3330 (Vip,CB,HX,LL,GT)	GT	Agrisure® GT	TRE	Genuity® Trecepta™
A	Agrisure® Artesian®	HX	Herculex® 1, contains LL	VT2P	Genuity® VT Double PRO®
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	HXRW	Herculex® Rootworm, contains LL	VT3P	Genuity® VT Triple PRO®
AMT	Optimum® AcreMax®TRIssect (HX,RW,LL,RR2)	HXT	Herculex® Xtra (HX,HXRW,LL)	YGCB	YieldGard® Corn Borer
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	LL	LibertyLink®		
		None	conventional corn		

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