

2017 Corn Grain Top 30 Performance Summary for Missouri Central [MOCE]



All-Season Test

107 - 117 Day CRM

B2017MOCE

Top 30 of 54

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

Company/Brand	Product/Brand†	Technol.†	RM	Yield	Moisture	Lodging	Gross Income		Armstrong	Concordia		Vandalia		
				Bu/A ↓	%	%	\$/A	Rank	Brunswick	Orchard Farm	Weston			
FS InVISION	FS 66ZV1 RIB	VT2P,B	116	240.9	18.6	1	707	1	229.9	230.2	243.0	242.7	273.9	225.4
Lewis	16DP887	VT2P,B	116	240.8	19.3	3	701	2	237.6	227.0	224.2	271.6	270.3	213.9
LG Seeds	LG5643VT2PRIB	VT2P,B	114	236.8	18.1	2	699	3	216.9	231.1	220.2	262.3	283.9	206.2
MorCorn	MC4319VT2PRIB	VT2P,B	113	234.1	18.7	2	686	4	228.5	203.2	228.9	267.2	261.4	215.1
NuTech/G2 Gen	5FB-9016^	AM,B	116	228.9	18.8	11	670	5	237.8	217.2	222.2	227.1	279.6	189.7
AgriGold	A647-90VT2PRO	VT2P	117	228.6	19.7	1	662	11	211.7	200.8	250.1	246.1	246.5	216.3
AgriGold	A645-10VT2RIB	VT2P,B	115	227.8	19.1	2	664	8	217.4	213.1	225.0	248.8	248.2	214.0
AgriGold	A6579STX	STX	114	227.5	18.6	2	667	7	203.6	205.4	244.6	240.9	262.2	208.5
LG Seeds	LG5650VT2PRIB	VT2P,B	115	227.4	18.5	2	668	6	212.4	220.1	230.7	247.1	248.9	205.3
NuTech/G2 Gen	X5FN-1512^	OI	115	226.5	18.8	1	663	9	229.1	209.0	210.8	251.5	257.4	200.9
Pfister	71C1PCR	PC,B	111	224.4	18.7	1	658	13	220.9	195.2	217.0	236.4	267.0	209.9
Lewis	15DP878	VT2P,B	115	224.2	18.0	1	663	10	215.2	203.6	219.5	241.8	265.7	199.5
AgriGold	A6499STXRIB	STX,B	112	222.8	18.5	1	654	16	218.5	206.2	201.7	236.0	258.1	216.5
FS InVISION	FS 64SV1 RIB	VT2P,B	114	222.4	18.9	3	650	17	203.0	190.7	224.6	249.8	274.0	192.5
Pioneer	P1197AM GC	AM,B	111	221.6	18.0	2	655	14	205.9	198.3	218.4	241.9	269.5	195.4
Golden Harvest	G16K01-3111	3111	116	221.4	19.1	2	646	22	206.6	196.5	208.5	236.3	272.7	207.7
FS InVISION	FS 63ZV1 RIB	VT2P,B	113	221.3	17.9	2	655	15	216.5	214.7	195.5	236.4	267.9	196.9
AgriGold	A642-59STX	STX	112	220.4	18.5	1	647	19	222.2	192.0	213.8	244.7	251.5	198.2
NuTech/G2 Gen	X5FN-0909^	OI	109	220.2	16.9	3	659	12	224.3	201.5	193.3	231.0	271.1	200.2
Golden Harvest	G14R38-3120-EZR	3120,B	114	220.2	18.8	1	645	23	206.3	207.5	220.7	226.9	252.3	207.5
Lewis	11DP768	VT2P,B	111	219.9	18.4	2	647	20	212.6	205.2	207.7	247.1	255.7	191.2
LG Seeds	LG5618STXRIB	STX,B	112	219.8	18.3	1	647	21	209.0	201.7	198.6	248.5	253.7	207.4
Pfister	73A2SSR	STX,B	113	219.7	19.0	1	642	25	208.8	206.9	206.3	231.0	261.4	203.9
Lewis	R1414VT2P	VT2P,B	114	219.3	18.0	2	648	18	202.1	188.9	190.3	241.5	278.6	214.6
Pfister	3488PCR	PC,B	115	218.9	19.2	1	638	29	208.6	202.4	220.9	227.5	261.1	193.0
NuTech/G2 Gen	5F-713^	AM,B	113	217.8	18.4	2	641	26	222.1	186.4	217.2	240.2	260.7	180.1
Dekalb	DKC60-88RIB GC	VT2P,B	110	216.6	17.6	2	643	24	205.0	202.6	193.5	239.3	252.8	206.5
Golden Harvest	G10T63-3120-EZR	3120,B	110	215.9	17.8	2	639	28	213.4	207.1	196.7	218.5	259.4	200.5
Lewis	RD1511VT2P	VT2P,DG,B	111	215.2	17.5	1	640	27	208.4	193.8	209.6	237.6	246.6	195.4
LG Seeds	LG5590VT2P	VT2P	110	213.5	17.5	1	635	30	212.5	195.9	208.1	216.6	246.9	201.1

William C. Schelp
William (Bill) Schelp

Averages =	217.6	18.2	2	641	210.8	199.3	206.0	233.3	256.1	200.2
LSD (0.10) =	5.3	0.4	1		12.5	12.4	14.6	13.3	12.5	12.7
LSD (0.25) =	2.8	0.2	1		6.6	6.3	7.7	7.0	6.6	6.7

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New test region, no yield history

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.035 Prices = \$3.06 GMO; \$3.06 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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Revised:

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. VPM [®] 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 [®] , VPM [®] 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)	GT	Agrisure [®] GT
3010	Agrisure [®] 3010 (CB,LL,GT)	HX	Herculex [®] 1, contains LL
3011,A	Agrisure [®] Artesian [®] (CB,RW,LL,GT)	HXRW	Herculex [®] Rootworm, contains LL
3110	Agrisure [®] Viptera [®] 3110 (Vip, CB,LL,GT)	HXT	Herculex [®] Xtra (HX,HXRW,LL)
3111	Agrisure [®] Viptera [®] 3111 (Vip,CB,RW,LL,GT)	LL	LibertyLink [®]
3120	Agrisure [®] 3120 (CB,HX,LL,GT)	None	conventional corn
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)	OIX	Optimum [®] Intrasect [®] Xtra, YXR (YGCB,HXT,LL,RR2)
A	Agrisure [®] Artesian [®]	OIXT	Optimum [®] Intrasect [®] Xtreme (YGCB,HXT,RW,LL,RR2)
AM	Optimum [®] AcreMax [®] (YGCB,HX,LL,RR2)	PC	PowerCore [™] (HX, VT2P)
AMT	Optimum [®] AcreMax [®] TRIsect (HX,RW,LL,RR2)	RR2	Roundup Ready [®] 2 Corn
AMX	Optimum [®] AcreMax [®] Xtra (YGCB,HXT,LL,RR2)	RW	Agrisure [®] Rootworm
AMXT	Optimum [®] AcreMax [®] Xtreme (YGCB,HXT,RW,LL,RR2)	STX	SmartStax [®] (VT3P,HXT,RR2,LL)
AQ	Optimum [®] AQUAMax [®]	VT2P	Genuity [®] VT Double PRO [®]
B	Refuge Blend	VT3P	Genuity [®] VT Triple PRO [®]
CB	Agrisure [®] Corn Borer	YGCB	YieldGard [®] Corn Borer
DG	Genuity [®] DroughtGard [®]		

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

Corn Seed Treatments**

?	information unavailable	CM	CruiserMaxx [®] Corn	None	untreated
A	Allegiance [®]	D	Dynasty [®]	P2, P5, P1	Poncho [®] at 0.25, 0.5 and 1.25 mg ai/seed, respectively
AC	Acceleron [®] fungicide products	Es	Escalate [®]	R	Raxil [®]
AL2500	Alert 2500 [™]	In	Intego [™] Solo	SC	SHIELDCoat [™]
At	Actellic [®]	L	Lorsban [®]	V	Votivo [®]
AVC	Avicta [®] Complete Corn	Lu	Lumivia [™]	Vi	Vibrance [®]
C2, C5, C1	Cruiser [®] at 0.25, 0.5 and 1.25 mg ai/seed, respectively	M	Maxim XL [®]		
CE	Cruiser Extreme [®]	MQ	Maxim Quattro [®]		

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