

2019 Corn Grain Top 30 Performance Summary for Missouri Central [MOCE]



All-Season Test
107 - 117 Day CRM
 B2019MOCE

Top 30 of 48

For Gross Income (Sorted by Yield), (8) Replication Average

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Concordia	Malta Bend	New Franklin	Perry	Portage Des Sioux	Sweet Springs
LEWIS	15DP899	VT2P,B	115	252.6	17.5	1	860	1	235.5	274.8			247.6	237.9
LEWIS	16DP850	VT2P,B	116	246.9	18.5	1	833	5	227.9	269.8			243.2	214.0
GOLDEN HARVEST	G10L16-3330A-EZR	3330,A,B	110	246.1	16.0	2	850	2	216.8	269.3			252.2	188.4
GREAT HEART	HT-7302VT2P	VT2P,B	113	245.9	17.6	1	838	3	229.8	266.2			241.8	227.6
NUTECH	75G1AM	AM,B	115	245.5	18.6	1	828	7	211.8	272.5			252.1	220.7
FS INVISION	FS 6194V RIB	VT2P,B	111	243.8	17.0	1	834	4	226.5	266.9			238.0	197.7
LG SEEDS	LG5650VT2RIB	VT2P,B	115	243.4	17.9	1	826	8	229.2	258.3			242.7	220.9
FS INVISION	FS 6595V RIB	VT2P,B	115	242.5	18.5	1	818	13	224.5	268.9			234.3	220.8
NUTECH	74J1AML	OL,B	114	241.7	16.9	1	828	6	218.9	265.0			241.4	191.1
LG SEEDS	LG5643VT2RIB	VT2P,B	113	240.8	17.6	1	820	10	207.4	267.0			247.9	219.7
DEKALB	DKC64-35RIB GC	VT2P,B	114	240.4	18.2	1	815	14	208.4	265.3			247.5	219.8
LEWIS	R1414VT2P	VT2P,B	114	240.2	17.3	1	820	11	208.3	262.9			249.6	219.2
LEWIS	14DD849	VT2P,DG,B	114	240.0	18.1	1	812	16	227.6	262.9			229.5	185.5
PIONEER	P1197AM GC	AM,B	111	239.0	16.9	1	819	12	228.2	251.5			237.4	202.2
NUTECH	68B3AML	OL,B	108	238.5	16.2	1	822	9	214.2	256.0			245.3	197.0
LEWIS	09DD740	VT2P,DG,B	109	235.4	16.0	1	812	15	209.8	253.0			243.5	197.1
NK BRAND	NK1082-3330A-EZR	3330,A,B	110	234.3	16.6	3	805	17	201.4	258.7			242.7	188.6
GOLDEN HARVEST	G12U17-3010	3010	112	234.2	16.6	1	803	18	211.0	251.2			240.4	185.5
FS INVISION	FS 62ZV1 RIB	VT2P,B	112	233.6	17.1	1	799	20	197.7	262.3			240.7	202.1
LEWIS	16DP887	VT2P,B	116	233.5	18.9	1	785	26	207.2	266.4			227.0	203.3
FS INVISION	FS 64SV1 RIB	VT2P,B	114	233.4	17.8	1	792	22	214.4	253.9			231.8	203.3
NUTECH	69A6Q	QR,B	109	233.1	16.3	1	802	19	218.3	251.1			229.8	197.0
PIONEER	P1138AM GC	AM	111	231.4	16.7	1	795	21	203.3	246.5			244.5	197.0
GOLDEN HARVEST	G14N11-3110	3110	114	231.2	17.4	1	789	23	207.6	250.9			235.2	197.0
NUTECH	5FB-6313AMXT	AMXT,B	113	230.6	17.4	1	786	25	203.6	257.1			231.2	197.0
NK BRAND	NK1205-3120-EZR	3120,B	112	230.2	16.9	2	788	24	215.2	252.1			223.3	197.0
NK BRAND	NK1573-3330-EZR	3330,B	115	229.9	17.2	1	785	27	193.0	257.8			239.0	197.0
LG SEEDS	LG62C35VT2	VT2P	112	229.4	17.7	1	781	30	193.1	258.8			236.4	212.3
LEWIS	10DP719	VT2P,B	110	229.3	17.0	2	783	29	221.8	248.6			217.5	186.1
NUTECH	5FB-8808AM	AM,B	108	228.2	16.4	1	785	28	200.1	251.9			232.5	155.2

Trial lost to flooding

Trial lost to wet conditions

Data Rejected - Not in Summary

<i>William Schelp</i>	Averages = 221.2	17.1	2	789	208.6	252.9	232.5	190.7
	LSD (0.10) =	13.8	0.6	2	12.5	15.2	9.8	50.0
William Schelp	LSD (0.25) =	7.3	0.3	1	6.6	8.0	5.1	26.2

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Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.035 Prices: GMO = \$3.50; non-GMO = \$3.50

† 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

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All-Season Test Products (48 Total)

Company/Brand	Brand/Product	Technology	RM
DEKALB	DKC62-53RIB GC	VT2P,B	112
DEKALB	DKC64-35RIB GC	VT2P,B	114
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
FS INVISION	FS 63ZV1 RIB	VT2P,B	113
FS INVISION	FS 64SV1 RIB	VT2P,B	114
FS INVISION	FS 6595V RIB	VT2P,B	115
FS INVISION	FS 66ZV1 RIB	VT2P,B	116
FS INVISION	FS 67SV1 RIB	VT2P,B	117
GOLDEN HARVEST	G10L16-3330A-EZR	3330,A,B	110
GOLDEN HARVEST	G12U17-3010	3010	112
GOLDEN HARVEST	G14N11-3110	3110	114
GREAT HEART	HT-7302VT2P	VT2P,B	113
GREAT HEART	HT-7425DGV2P	VT2P,DG,B	114
LEWIS	08DP739	VT2P,B	108
LEWIS	09DD740	VT2P,DG,B	109
LEWIS	10DP719	VT2P,B	110
LEWIS	11DP768	VT2P,B	111
LEWIS	12DP779	VT2P,B	112
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	LG62C02VT2RIB	VT2P,B	112
LG SEEDS	LG62C35VT2	VT2P	112
LG SEEDS	LG64C30TRE	TRE,B	114
NK BRAND	NK1082-3330A-EZR	3330,A,B	110
NK BRAND	NK1205-3120-EZR	3120,B	112
NK BRAND	NK1433-3120-EZR	3120,B	114
NK BRAND	NK1573-3330-EZR	3330,B	115

Company/Brand	Brand/Product	Technology	RM
NUTECH	5FB-1111AM	AM,B	111
NUTECH	5FB-2213AM	AM,B	113
NUTECH	5FB-6313AMXT	AMXT,B	113
NUTECH	5FB-8808AM	AM,B	108
NUTECH	68B3AML	OL,B	108
NUTECH	69A6Q	QR,B	109
NUTECH	70B2Q	QR,B	110
NUTECH	74J1AML	OL,B	114
NUTECH	75G1AM	AM,B	115
PIONEER	P1138AM GC	AM	111
PIONEER	P1197AM GC	AM,B	111
PIONEER	P1298AM GC	AM	112

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 Grain 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® TRIsect (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.