

2023 Corn Grain Top 30 Region Summary for Missouri Central [MOCE]

**Early-Season Test**  
**107 - 112 Day CRM**  
 B2023MOCEa

**Top 30 of 32**

For Gross Income (Sorted by Yield), (16) Replication Average

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Malta Bend	New Franklin	Perry No Results	Portage Des Sioux	Sweet Springs	
CHANNEL	211-11VT2PRIB GC ↗	VT2P	111	<b>234.6</b>	16.0	1	1071	1	<b>227.7</b>	249.9		224.5	<b>236.2</b>	
LEWIS	11DT912 TRE ↗	TRE	111	<b>233.3</b>	16.2	1	1064	2	<b>225.2</b>	<b>259.2</b>		<b>238.0</b>	211.0	
AGRIGOLD	A642-05VT2RIB GC ↗	VT2P	112	<b>232.3</b>	16.5	2	1056	3	<b>231.8</b>	245.3		219.7	<b>232.4</b>	
FS INVISION	FS 6133VDG RIB ↗	VT2PDG	111	230.2	17.1	2	1043	6	208.5	<b>256.7</b>		<b>232.7</b>	223.1	
FS INVISION	FS 6137PC ↗	PCE	111	230.2	16.3	2	1049	4	221.7	<b>261.5</b>		226.4	211.3	
MUSTANG	570PR RIB ↗	VT2P	112	229.5	16.8	3	1042	7	216.6	252.3		227.2	221.8	
NUTECH	70B4AM ↗	AM	110	228.8	15.9	1	1046	5	213.9	<b>255.8</b>		220.7	224.8	
AGVENTURE	AV6010AM ↗	AM	110	227.9	16.0	2	1041	8	<b>225.4</b>	254.0		214.2	218.1	
MUSTANG	429PR RIB ↗	VT2P	110	226.7	17.0	2	1027	12	216.2	244.0		221.0	225.5	
NUTECH	72D4AM ↗	AM	112	225.7	16.0	2	1030	9	219.3	252.5		214.3	216.7	
PROHARVEST	81P92 TRERIB ↗	TRE	111	225.0	15.9	1	1028	10	214.0	235.9		<b>235.3</b>	214.9	
FS INVISION	FS 5835V RIB ↗	VT2P	108	224.9	15.9	1	1028	11	210.4	254.0		208.7	<b>226.6</b>	
NUTECH	72A8AM ↗	AM	112	224.0	16.5	1	1019	15	220.5	240.7		226.5	208.1	
CHANNEL	212-52SSPRIB GC ↗	STX	112	223.5	15.8	1	1022	13	<b>229.8</b>	217.3		221.0	225.8	
FS INVISION	FS 6017V RIB ↗	VT2P	110	223.1	15.9	3	1020	14	219.1	235.4		215.5	222.3	
AGVENTURE	AV2411AM ↗	AM	111	221.7	15.9	2	1013	17	216.0	235.3		227.3	208.3	
NK BRAND	NK1082-DV ↗	DV	110	221.7	15.5	1	1016	16	219.4	234.0		212.5	221.0	
GOLDEN HARVEST	G11V76-AA ↗	AA	111	220.6	17.0	1	1000	22	213.3	235.8		212.3	221.2	
PIONEER	P1077AM GC ↗	AM	110	220.4	16.0	1	1007	18	216.3	241.9		218.1	205.4	
LEWIS	12DT302 ↗	TRE	112	220.3	16.7	1	1001	20	212.4	241.3		214.0	213.5	
NK BRAND	NK1188-AA ↗	AA	111	219.4	16.8	2	995	24	218.6	226.0		219.5	213.4	
NUTECH	71A2AM ↗	AM	111	219.1	16.0	3	1000	21	210.3	232.5		226.7	206.9	
BURRUS	POWER PLUS 5J21AM ↗	AM	110	218.4	15.5	3	1001	19	199.2	252.4		211.3	210.6	
DEKALB	DKC59-82RIB GC ↗	VT2P	109	217.3	15.9	3	992	25	203.0	221.6		220.7	223.7	
NUTECH	68A7AM ↗	AM	108	217.2	15.2	1	997	23	214.1	224.6		207.8	222.1	
PROHARVEST	81P65 D ↗	D	111	217.1	16.4	1	989	27	215.7	210.6		222.1	220.2	
AGVENTURE	AV9412AM ↗	AM	112	214.8	16.3	1	978	28	213.5	249.8		209.2	186.8	
FS INVISION	FS 6025X RIB ↗	STX	110	213.2	15.7	1	975	29	220.0	218.3		208.1	206.4	
GOLDEN HARVEST	G10B61-AA ↗	AA	110	210.8	15.6	1	965	30	209.0	222.2		198.4	213.5	
NK BRAND	NK1040-AA ↗	AA	110	208.8	15.4	1	958	31	206.6	223.4		199.8	205.4	
PIONEER	P1222AM CK	AM	112	216.4	15.7	1	990	26	213.7	251.6		197.1	203.3	
				<b>Averages =</b>	<b>222.1</b>	<b>16.1</b>	<b>2</b>	<b>1013</b>		<b>215.6</b>	<b>239.4</b>		<b>217.5</b>	<b>215.8</b>
				LSD (0.10) =	8.7	0.4	ns			9.3	15.3		11.0	10.5
				LSD (0.25) =	4.6	0.2	ns			4.9	8.0		5.8	5.5

Lost due to severe drought

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**Yield & Income Factors:**

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.04

Prices: GMO = \$4.60

† 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. ↗ Links to full product yield results at www.firstseedtests.com. Oil and Protein values are average results of 1 sample per location.

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Report Date: 09/22/2023

2023 Corn Grain Top 30 Region Summary for Missouri Central [MOCE]

**Full-Season Test**  
**113 - 118 Day CRM**  
 B2023MOCEb

**Top 30 of 32**

For Gross Income (Sorted by Yield), (16) Replication Average

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Malta Bend	New Franklin	Perry No Results	Portage Des Sioux	Sweet Springs	
MUSTANG	83A15 ↗	TRE	115	<b>241.4</b>	18.3	4	1083	1	<b>239.0</b>	<b>250.0</b>		<b>249.4</b>	<b>227.3</b>	
CHANNEL	214-78DGV2PRIB GC ↗	VT2PDG	114	<b>235.6</b>	19.0	3	1051	4	229.4	235.9		<b>253.0</b>	<b>224.3</b>	
MUSTANG	93R18 ↗	TRE	118	<b>235.2</b>	21.1	2	1031	5	233.4	226.1		<b>252.7</b>	<b>228.6</b>	
FS INVISION	FS 6395VDG RIB ↗	VT2PDG	113	<b>233.8</b>	17.1	1	1058	2	<b>237.3</b>	224.7		247.4	<b>225.7</b>	
AGVENTURE	AV3213AM ↗	AM	113	<b>232.3</b>	17.1	1	1052	3	228.9	<b>238.3</b>		244.9	<b>217.1</b>	
LEWIS	15DT512 ↗	TRE	115	229.5	19.3	1	1021	7	235.1	231.6		236.6	<b>214.5</b>	
NUTECH	73A4AM ↗	AM	113	227.8	17.1	2	1031	6	220.9	233.3		238.4	<b>218.5</b>	
PROHARVEST	84P78 TRERIB ↗	TRE	114	226.9	18.9	2	1013	9	233.5	233.1		236.9	204.3	
MUSTANG	97113 ↗	VT2PDG	113	225.5	17.1	1	1020	8	<b>238.0</b>	213.0		244.5	206.6	
DYNA-GRO	D56TC44RIB ↗	TRE	116	225.3	18.0	5	1013	10	<b>239.1</b>	226.0		243.2	193.0	
LEWIS	14DT603 ↗	TRE	114	224.6	17.7	6	1012	11	219.7	235.4		222.6	<b>220.5</b>	
NUTECH	75C1AM ↗	AM	115	223.7	18.4	1	1002	13	222.9	227.5		244.4	200.1	
FS INVISION	FS 6595V RIB ↗	VT2P	115	222.3	19.4	1	988	18	234.4	226.3		225.2	203.4	
MUSTANG	662TRE RIB ↗	TRE	113	221.8	16.1	4	1011	12	205.3	213.5		243.3	<b>225.3</b>	
AGVENTURE	AV2816AM ↗	AM	116	221.5	18.0	3	995	15	213.4	214.3		243.6	<b>214.7</b>	
MUSTANG	82R14 ↗	VT2P	114	221.2	19.3	1	985	19	220.5	228.6		238.2	197.4	
NUTECH	74C4AM ↗	AM	114	220.1	17.1	3	996	14	225.0	227.3		227.9	200.2	
FS INVISION	FS 6625V RIB ↗	VT2P	116	219.9	17.5	2	991	17	230.0	209.0		237.7	202.8	
FS INVISION	FS 6627T RIB ↗	TRE	116	219.2	18.3	3	983	20	230.9	219.8		241.3	184.6	
LEWIS	17DP651 ↗	VT2P	117	218.6	20.3	2	965	25	214.8	230.3		234.4	195.1	
BURRUS	7F33 VT2P ↗	VT2P	114	218.1	18.3	1	978	22	232.1	207.4		227.5	205.4	
PROHARVEST	8360 VT2PRIB ↗	VT2P	113	216.9	17.6	3	978	21	215.6	220.7		237.4	193.9	
NUTECH	77A5AM ↗	AM	117	216.0	18.0	2	971	24	234.8	225.8		239.8	163.8	
BURRUS	7P71 VT2P ↗	VT2P	115	215.1	17.4	1	971	23	226.6	200.3		232.4	201.0	
NK BRAND	NK1523-V ↗	V	115	214.7	19.9	1	952	27	230.1	230.8		232.1	166.0	
FS INVISION	FS 6432P RIB ↗	STXP	114	212.1	16.7	2	963	26	223.8	223.7		241.0	159.9	
NUTECH	74A9AM ↗	AM	114	212.1	18.9	1	946	29	224.7	201.4		231.5	190.8	
GOLDEN HARVEST	G14B32-DV ↗	DV	114	209.1	16.7	1	949	28	209.9	212.4		234.5	179.4	
AGVENTURE	AV3715AM ↗	AM	115	208.6	19.0	2	930	31	220.8	212.4		219.8	181.6	
AGVENTURE	AV3514AML ↗	AML	114	208.0	17.9	2	935	30	210.0	212.6		233.7	175.6	
PIONEER	P1222AM CK	AM	112	217.1	15.9	3	992	16	221.8	223.7		224.4	198.4	
				<b>Averages =</b>	<b>221.3</b>	<b>18.1</b>	<b>2</b>	<b>993</b>		<b>225.4</b>	<b>222.7</b>		<b>236.9</b>	<b>200.2</b>
				LSD (0.10) =	10.0	0.8	ns			10.6	14.0		10.9	14.0
				LSD (0.25) =	5.2	0.4	ns			5.6	7.3		5.7	7.3

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**Yield & Income Factors:** Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.04 Prices: GMO = \$4.60

† 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. ↗ Links to full product yield results at www.firstseedtests.com. Oil and Protein values are average results of 1 sample per location.

## 2023 Corn Grain - Missouri Central [ MOCE ]

### Early-Season Test Products (32 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
AgriGold	A642-05VT2RIB GC	VT2P	Y	112	AC,P5V
AgVenture	AV2411AM	AM	Y	111	Lum, L1
AgVenture	AV6010AM	AM	Y	110	Lum, L1
AgVenture	AV9412AM	AM	Y	112	Lum, L1
Burrus	5A84 VT2P	VT2P	Y	111	Lum, L1-2023
Burrus	POWER PLUS 5J21AM	AM	Y	110	Lum, L1
Channel	211-11VT2PRIB GC	VT2P	Y*	111	AC,P5V
Channel	212-52SSPRIB GC	STX	Y	112	AC,P5V,EDC-B
DeKalb	DKC59-82RIB GC	VT2P	Y	109	Treated
FS InVision	FS 5835V RIB	VT2P	Y	108	AC,P5V,EDC-EL
FS InVision	FS 6017V RIB	VT2P	Y	110	AC,P5V,EDC-EL
FS InVision	FS 6025X RIB	STX	Y	110	AC,P5V,EDC-EL
FS InVision	FS 6133VDG RIB	VT2PDG	Y	111	AC,P5V,EDC-EL
FS InVision	FS 6137PC	PCE	N	111	CM,C2,Vi,Va
Golden Harvest	G10B61-AA	AA	Y	110	CM,C5,Va
Golden Harvest	G11V76-AA	AA	Y	111	CM,C5,Va
Lewis	11DT912 TRE	TRE	Y	111	AC,P5,B360
Lewis	12DT302	TRE	Y	112	AC,P5,B360
Mustang	429PR RIB	VT2P	Y	110	Edge 500
Mustang	570PR RIB	VT2P	Y	112	Edge 500
NK Brand	NK1040-AA	AA	Y	110	CM,C5,Va
NK Brand	NK1082-DV	DV	Y	110	AVC,C1,Va
NK Brand	NK1188-AA	AA	Y	111	CM,C5,Va
NuTech	68A7AM	AM	Y	108	Lum, L1
NuTech	70B4AM	AM	Y	110	Lum, L1
NuTech	71A2AM	AM	Y	111	Lum, L1
NuTech	72A8AM	AM	Y	112	Lum, L1
NuTech	72D4AM	AM	Y	112	Lum, L1
Pioneer	P1077AM GC	AM	Y	110	Treated
Pioneer	P1222AM CK	AM	Y	112	Treated
ProHarvest	81P65 D	D	Y	111	AC,P2
ProHarvest	81P92 TRERIB	TRE	Y	111	AC,P5V,Va

\* FIRST does not inspect products for refuge blend. N\* indicates the product was entered without a refuge component by the sponsoring seed company. Prior year entries may contain refuge blend.

## 2023 Corn Grain - Missouri Central [ MOCE ]

### Full-Season Test Products (32 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
AgVenture	AV2816AM	AM	Y	116	Lum, L1
AgVenture	AV3213AM	AM	Y	113	Lum, L1
AgVenture	AV3514AML	AML	Y	114	Lum, L1
AgVenture	AV3715AM	AM	Y	115	Lum, L1
Burrus	7F33 VT2P	VT2P	Y	114	Lum, L1-2023
Burrus	7P71 VT2P	VT2P	Y	115	AC,P5V,EDC-B
Channel	214-78DGV2PRIB GC	VT2PDG	Y	114	AC,P5V
Dyna-Gro	D56TC44RIB	TRE	Y	116	AC,P5V
FS InVision	FS 6395VDG RIB	VT2PDG	Y	113	AC,P5V,EDC-EL
FS InVision	FS 6432P RIB	STXP	Y	114	AC,P5V,EDC-EL
FS InVision	FS 6595V RIB	VT2P	Y	115	AC,P5V,EDC-EL
FS InVision	FS 6625V RIB	VT2P	Y	116	AC,P5V,EDC-EL
FS InVision	FS 6627T RIB	TRE	Y	116	AC,P5V,EDC-EL
Golden Harvest	G14B32-DV	DV	Y	114	AVC,C1,Va
Golden Harvest	G17B31-V	V	Y	117	CM,C5,Va
Lewis	14DT603	TRE	Y	114	AC,P5,B360
Lewis	15DT512	TRE	Y	115	AC,P5,B360
Lewis	17DP651	VT2P	Y	117	AC,P5,B360
Mustang	662TRE RIB	TRE	Y	113	Edge 500
Mustang	82R14	VT2P	Y	114	Edge 500
Mustang	83A15	TRE	Y	115	Edge 500
Mustang	93R18	TRE	Y	118	Edge 500
Mustang	97113	VT2PDG	Y	113	Edge 500
NK Brand	NK1523-V	V	Y	115	CM,C5,Va
NuTech	73A4AM	AM	Y	113	Lum, L1
NuTech	74A9AM	AM	Y	114	Lum, L1
NuTech	74C4AM	AM	Y	114	Lum, L1
NuTech	75C1AM	AM	Y	115	Lum, L1
NuTech	77A5AM	AM	Y	117	Lum, L1
Pioneer	P1222AM CK	AM	Y	112	Treated
ProHarvest	8360 VT2PRIB	VT2P	Y*	113	AC,P5V,Va
ProHarvest	84P78 TRERIB	TRE	Y	114	AC,P5V,Va

\* FIRST does not inspect products for refuge blend. N\* indicates the product was entered without a refuge component by the sponsoring seed company. Prior year entries may contain refuge blend.

## Footnotes and Abbreviations Descriptions

### Brand Footnotes

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CK	Identifies a check product included in early- and full-season tests.
GC	Grower Comparison product included by FIRST when space permits.
^	Innotech™ brand seed is distributed by Rob-See-Co, LLC. Innotech™ is a trademark of Syngenta. Power Plus® brand seed is distributed by Burrus. Power Plus® is a registered trademark of Corteva Agriscience.

### Corn Grain Technologies

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AA	Agrisure® Above (CB,HX,LL,GT), formerly Agrisure® 3120
AM	Optimum® AcreMax®
AML	Optimum® AcreMax® Leptra® (Vip,YGCB,HX,LL,RR2)
D	Duracade™ (CB,HX,RW,RW2,LL,GT), formerly Agrisure Duracade® 5122
DV	DuracadeViptera™ (Vip,CB,HX,RW,RW2,LL,GT), formerly Agrisure Duracade® 5222
PCE	PowerCore® Enlist®
STX	SmartStax®
STXP	SmartStax® Pro with RNAi Technology
TRE	Trecepta®
V	Viptera™ (Vip,CB,HX,LL,GT), formerly Agrisure Viptera® 3220
VT2P	VT Double PRO®
VT2PDG	DroughtGard® with VT Double PRO®

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

### Corn Grain Seed Treatments\*

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NA	Not Available
AC,P2	Acceleron® 250
AC,P5,B360	Acceleron® 500 with BioRise™ B-360 ST
AC,P5V	Acceleron® Poncho 500/Votivo
AC,P5V,EDC-B	Acceleron® BASIC Poncho 500/Votivo with Enhanced Disease Control
AC,P5V,EDC-EL	Acceleron® ELITE Poncho 500/Votivo with Enhanced Disease Control
AC,P5V,Va	Acceleron® Poncho 500/Votivo, Vayantis®
AVC,C1,Va	Avicta® Complete 1250 with Vayantis®
CM,C2,Vi,Va	CruiserMaxx® 250 with Vibrance, Vayantis®
CM,C5,Va	CruiserMaxx® 500 with Vayantis®
Edge 500	Midland genetics
Lum, L1	LumiGEN, Lumisure 1250
Lum, L1-2023	LumiGEN 1250, Zeltera, Lumivia, Lumialza, Serifel®, Lumiflex, 2023
Treated	Treated seed, unspecified

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