

2020 Corn Grain Top 30 Performance Summary for Missouri Central [MOCE]

Early-Season Test

107 - 112 Day CRM

B2020MOCEa

Top 30 of 36

For Gross Income (Sorted by Yield), (23) Replication Average

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income \$/Acre		Cairo	Malta Bend	New Franklin *	Perry	Portage Des Sioux	Sweet Springs
							Rank							
MIDLAND GENETICS	570PR RIB	VT2P,B	112	250.3	19.5	1	837	1	223.4	253.3	271.2	250.0	267.6	236.3
MIDLAND GENETICS	381VLGA EZ1	3220A,B	108	241.7	18.6	1	816	2	215.0	248.8	253.9	244.2	242.4	246.2
GREAT HEART	HT-7256DGV2P	VT2PDG,B	112	241.7	20.0	1	805	9	206.4	267.2	240.3	236.7	257.7	241.9
MIDLAND GENETICS	XP110-1PR	VT2P,B	110	241.6	19.4	1	810	4	200.7	274.6	258.4	236.4	247.4	232.2
NUTECH	70A8AM	AM,B	110	241.5	18.7	1	815	3	201.9	254.1	241.3	247.5	261.0	243.5
FS INVISION	FS 62ZV1 RIB	VT2P,B	112	241.5	19.6	1	807	7	207.5	272.6	251.5	237.0	246.5	233.9
LEWIS	10DP719	VT2P,B	110	240.5	19.2	1	808	6	208.7	266.8	239.8	236.3	254.5	237.0
MIDLAND GENETICS	430PR RIB	VT2P,B	110	240.4	19.3	1	807	8	202.7	261.3	246.6	242.8	254.4	235.0
GOLDEN HARVEST	G10L16-5222A-EZR	5222A,B	110	239.5	19.4	2	803	12	205.8	256.5	249.9	248.4	245.2	231.5
NUTECH	68A7AM	AM,B	107	239.1	18.4	2	809	5	208.3	264.7	249.0	243.4	244.8	224.8
MIDLAND GENETICS	429PR RIB	VT2P,B	110	238.9	19.5	1	800	16	205.6	268.8	243.1	233.3	258.4	224.3
PIONEER	P1197AM GC	AM,B	111	238.4	18.8	2	804	11	194.5	266.2	259.8	233.2	258.7	218.2
PIONEER	P1077AM GC	AM,AQ,B	110	238.2	19.0	1	801	13	199.5	243.4	264.7	235.2	257.2	229.4
FS INVISION	FS 6194V RIB	VT2P,B	111	237.7	18.9	1	800	14	204.5	252.3	243.3	228.2	247.4	250.3
LEWIS	12DT371	TRE,B	112	237.5	19.3	1	797	20	205.8	268.9	231.0	228.7	260.1	230.8
FS INVISION	FS 6107T RIB	TRE,B	111	237.4	18.3	1	805	10	200.6	261.9	252.3	221.7	246.5	241.7
DYNA-GRO	D52DC82	VT2PDG	112	237.3	18.9	2	799	18	203.7	261.4	254.6	236.0	244.5	223.7
NK BRAND	NK1082-3330A-EZR	3330A,B	110	237.1	18.6	2	800	15	214.0	246.0	250.2	243.2	245.5	224.0
AUGUSTA	1259	3330,B	109	237.0	18.7	2	799	17	205.7	254.5	247.1	251.1	234.1	229.6
DEKALB	DKC62-53RIB GC	VT2P,B	112	236.2	19.2	1	793	23	206.8	251.3	257.2	232.6	243.1	226.2
NK BRAND	NK1205-3120-EZR	3120,B	112	236.1	19.2	2	793	24	206.2	248.6	234.3	234.7	251.4	241.6
LEWIS	09DD740	VT2PDG,B	109	235.8	18.4	2	798	19	199.4	265.4	244.3	234.9	243.0	227.8
<b>BURRUS</b>	<b>POWER PLUS 4F71AM</b>	<b>AM,B</b>	<b>109</b>	<b>235.6</b>	<b>18.4</b>	<b>1</b>	<b>797</b>	<b>21</b>	<b>198.9</b>	<b>254.0</b>	<b>248.7</b>	<b>233.0</b>	<b>252.0</b>	<b>226.7</b>
GOLDEN HARVEST	G12S75-5122-EZR	5122,B	112	235.4	19.7	1	786	26	192.6	261.1	244.6	242.7	259.6	211.9
NUTECH	68B3VYHR	OL,B	108	234.4	18.4	1	794	22	194.1	255.8	254.2	222.8	243.7	236.1
NUTECH	72B7CYFR	QR	112	234.2	19.6	1	783	27	190.7	257.3	260.2	221.0	241.5	234.4
FS INVISION	FS 6106X RIB	STX,B	111	233.7	19.0	2	787	25	203.0	264.9	224.0	237.9	243.9	228.2
<b>BURRUS</b>	<b>6G34 VT2P</b>	<b>VT2P,B</b>	<b>112</b>	<b>232.0</b>	<b>19.3</b>	<b>1</b>	<b>778</b>	<b>29</b>	<b>203.6</b>	<b>248.0</b>	<b>244.9</b>	<b>233.0</b>	<b>233.1</b>	<b>229.7</b>
PIONEER	P0977AM GC	AM,B	109	228.9	18.8	1	771	31	206.8	245.5	232.8	229.1	250.1	208.9
NUTECH	5FB-8808AM	AM,B	108	228.3	18.1	2	775	30	206.4	240.2	225.7	222.4	236.6	218.4
PIONEER	P1380AM CK	AM	113	232.3	19.4	2	778	28	196.5	261.5	242.8	226.6	244.6	221.8
				<b>Averages = 235.9</b>	<b>19.0</b>	<b>1</b>	<b>793</b>		<b>202.3</b>	<b>257.2</b>	<b>245.3</b>	<b>234.9</b>	<b>247.0</b>	<b>228.6</b>
				LSD (0.10) =	6.0	0.3	ns		8.2	7.9	15.7	8.5	9.2	13.1
				LSD (0.25) =	3.2	0.2	ns		4.3	4.1	8.2	4.5	4.8	6.9

*William Schelp*  
 William Schelp

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

Prev. years average yield for region: 212.6 bu/a, 3 yr(s)

**Yield & Income Factors:** Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.04 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. \*There were 3 reps for the site.

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Report Date: 10/12/2020

# 2020 Corn Grain Top 30 Performance Summary for Missouri Central [MOCE]

## Full-Season Test

113 - 117 Day CRM

B2020MOCEb

Top 30 of 36

For Gross Income (Sorted by Yield), (23) Replication Average

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income \$/Acre Rank	Cairo	Malta Bend	New Franklin *	Perry	Portage Des Sioux	Sweet Springs	
LEWIS	15DP899	VT2P,B	115	<b>252.9</b>	21.1	2	833 1	<b>217.9</b>	<b>289.5</b>	263.5	238.0	<b>275.0</b>	233.9	
LEWIS	16DP850	VT2P,B	116	<b>251.5</b>	21.4	1	826 4	206.6	<b>288.5</b>	<b>270.9</b>	232.0	<b>278.6</b>	232.7	
MIDLAND GENETICS	801PR RIB	VT2P,B	117	<b>250.5</b>	20.8	1	827 2	<b>213.8</b>	<b>288.7</b>	266.2	221.1	<b>271.7</b>	<b>241.5</b>	
MIDLAND GENETICS	660PR DG RIB	VT2PDG,B	113	<b>248.2</b>	20.1	1	826 3	<b>215.5</b>	277.2	251.0	<b>242.0</b>	<b>264.7</b>	238.7	
LEWIS	16DP887	VT2P,B	116	<b>245.3</b>	21.7	1	802 12	<b>211.0</b>	271.6	237.0	<b>253.8</b>	253.1	<b>245.2</b>	
DYNA-GRO	D54VC34	VT2P	114	<b>245.1</b>	20.7	2	810 6	<b>214.7</b>	279.0	261.5	233.2	255.9	226.2	
FS INVISION	FS 6595V RIB	VT2P,B	115	<b>245.0</b>	22.1	1	798 13	208.3	<b>287.0</b>	248.7	237.3	<b>263.2</b>	225.5	
FS INVISION	FS 6606T RIB	TRE,B	116	244.7	22.6	1	794 15	202.1	<b>287.2</b>	244.8	233.5	256.5	<b>244.2</b>	
MIDLAND GENETICS	790SS RIB	STX,B	116	244.3	20.6	1	809 7	<b>212.0</b>	<b>282.4</b>	238.8	<b>238.8</b>	255.2	238.7	
DEKALB	DKC65-95RIB GC	VT2P,B	115	244.3	20.8	1	807 8	206.9	276.6	242.9	235.1	252.9	<b>251.2</b>	
FS INVISION	FS 6306T RIB	TRE,B	113	244.1	19.7	1	816 5	<b>212.3</b>	274.3	258.3	225.2	258.8	235.7	
LEWIS	14DD849	VT2PDG,B	114	243.9	21.2	1	803 10	196.7	<b>283.6</b>	263.4	232.6	<b>262.1</b>	225.2	
NUTECH	74B6AM	AM,B	114	242.0	20.0	2	806 9	199.0	277.8	263.0	231.8	259.9	220.3	
GREAT HEART	HT-7302VT2P	VT2P,B	113	241.7	20.2	1	803 11	<b>212.4</b>	247.8	246.3	<b>242.1</b>	<b>261.9</b>	239.6	
NUTECH	78A1AM	AM,B	117	241.2	21.6	1	789 17	206.3	266.9	<b>274.8</b>	231.3	256.4	211.4	
FS INVISION	FS 6395VDG RIB	VT2PDG,B	113	240.4	20.4	1	798 14	209.1	277.5	237.7	229.5	252.8	236.2	
PIONEER	P1870AM GC	AM,B	118	240.3	22.0	1	784 20	193.9	270.8	245.5	233.8	254.0	<b>243.7</b>	
AGRIGOLD	A6572VT2RIB GC	VT2P,B	114	239.8	20.6	1	794 16	194.7	269.7	251.3	229.6	252.4	<b>241.4</b>	
DEKALB	DKC64-35RIB GC	VT2P,B	114	237.0	20.3	1	787 19	197.3	277.8	240.4	233.5	252.0	221.3	
LEWIS	15DT890	TRE,B	115	237.0	20.8	1	783 21	207.7	258.4	251.6	222.2	248.0	234.2	
NUTECH	75G1AM	AM,B	115	237.0	21.7	2	775 24	191.6	275.9	257.5	220.5	240.8	235.5	
DYNA-GRO	D53VC33	VT2P	113	235.9	19.8	1	788 18	206.4	270.7	227.1	225.8	254.2	231.0	
AGRIGOLD	A6579VT2RIB GC	VT2P,B	114	235.1	20.2	2	782 22	203.8	265.5	231.6	225.5	252.2	232.2	
GOLDEN HARVEST	G15J91-3220-EZR	3220,B	115	234.8	21.8	2	768 29	191.0	271.0	243.6	227.7	252.5	222.8	
AGRIGOLD	A646-12VT2RIB GC	VT2P,B	116	234.3	20.9	1	773 25	206.1	266.5	228.4	232.8	249.3	223.0	
NK BRAND	NK1239-5122-EZR	5122,B	112	234.1	20.2	2	778 23	192.7	262.9	259.0	219.6	256.1	214.1	
GOLDEN HARVEST	G14N11-5222-EZR	5222,B	114	234.0	21.1	1	771 27	201.5	263.7	248.1	228.8	236.6	225.5	
<b>BURRUS</b>	<b>8A12 VT2P</b>	<b>VT2P,B</b>	<b>116</b>	<b>233.0</b>	<b>21.8</b>	<b>1</b>	<b>761 31</b>	<b>197.0</b>	<b>277.2</b>	<b>251.6</b>	<b>222.7</b>	<b>236.9</b>	<b>212.7</b>	
PIONEER	P1464AML GC	AM	114	232.6	20.5	3	770 28	210.0	262.2	234.2	232.7	243.7	213.1	
NUTECH	5FB-2213AM	AM,B	113	228.6	19.9	1	762 30	191.2	257.1	236.7	226.3	246.7	213.3	
PIONEER	P1380AM CK	AM	113	231.8	20.0	2	772 26	196.4	258.1	257.6	230.0	248.9	199.9	
				<b>Averages =</b>	<b>238.0</b>	<b>20.9</b>	<b>1</b>	<b>785</b>	<b>202.0</b>	<b>270.3</b>	<b>248.3</b>	<b>229.4</b>	<b>251.4</b>	<b>226.8</b>
				LSD (0.10) =	6.7	0.5	1		9.0	8.7	18.9	9.2	9.3	13.7
				LSD (0.25) =	3.5	0.3	0		4.7	4.6	9.9	4.8	4.9	7.2

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Prev. years average yield for region: 212.6 bu/a, 3 yr(s)

**Yield & Income Factors:** Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.04 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. \*There were 3 reps for the site.

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## 2020 Corn Grain - Missouri Central [ MOCE ]

### Early-Season Test Products (36 Total)

Company/Brand	Product/Brand	Technology	RM	Seed Treat.
AUGUSTA	1259	3330,B	109	AVC,C5
BURRUS	6G34 VT2P	VT2P,B	112	BPS
BURRUS	POWER PLUS 4F71AM	AM,B	109	BPS
BURRUS	POWER PLUS 6Z43AM	AM,B	112	BPS
DEKALB	DKC60-88RIB GC	VT2P,B	110	NA
DEKALB	DKC62-53RIB GC	VT2P,B	112	NA
DYNA-GRO	D52DC82	VT2PDG	112	AC,P5V,EDC-B
FS INVISION	FS 60UV1 RIB	VT2P,B	110	AC,P2
FS INVISION	FS 6106X RIB	STX,B	111	AC,P5V
FS INVISION	FS 6107T RIB	TRE,B	111	AC,P5V
FS INVISION	FS 6194V RIB	VT2P,B	111	AC,P5V
FS INVISION	FS 62ZV1 RIB	VT2P,B	112	AC,P2
GOLDEN HARVEST	G10L16-5222A-EZR	5222A,B	110	AVC,C5,Vi
GOLDEN HARVEST	G12S75-5122-EZR	5122,B	112	AVC,C5,Vi
GREAT HEART	HT-7256DGV2P	VT2PDG,B	112	NA
LEWIS	07DP700	VT2P,B	107	NA
LEWIS	08DP739	VT2P,B	108	NA
LEWIS	09DD740	VT2PDG,B	109	NA
LEWIS	10DP719	VT2P,B	110	NA
LEWIS	12DT371	TRE,B	112	NA
MIDLAND GENETICS	381VLGA EZ1	3220A,B	108	CM,C2,Vi
MIDLAND GENETICS	429PR RIB	VT2P,B	110	AC
MIDLAND GENETICS	430PR RIB	VT2P,B	110	AC
MIDLAND GENETICS	570PR RIB	VT2P,B	112	AC
MIDLAND GENETICS	XP110-1PR	VT2P,B	110	AC
NK BRAND	NK1082-3330A-EZR	3330A,B	110	AVC,C5,Vi
NK BRAND	NK1205-3120-EZR	3120,B	112	AVC,C5,Vi
NUTECH	5FB-8808AM	AM,B	108	P1V,RN
NUTECH	68A7AM	AM,B	107	P1V,RN
NUTECH	68B3VYHR	OL,B	108	P1V,RN
NUTECH	70A8AM	AM,B	110	P1V,RN
NUTECH	72B7CYFR	QR	112	P1V,RN
PIONEER	P0977AM GC	AM,B	109	NA
PIONEER	P1077AM GC	AM,AQ,B	110	NA
PIONEER	P1197AM GC	AM,B	111	NA
PIONEER	P1380AM CK	AM	113	NA

**2020 Corn Grain - Missouri Central [ MOCE ]**

**Full-Season Test Products (36 Total)**

Company/Brand	Product/Brand	Technology	RM Seed Treat.
AGRIGOLD	A646-12VT2RIB GC	VT2P,B	116 NA
AGRIGOLD	A6572VT2RIB GC	VT2P,B	114 NA
AGRIGOLD	A6579VT2RIB GC	VT2P,B	114 NA
BURRUS	8A12 VT2P	VT2P,B	116 BPS
DEKALB	DKC64-35RIB GC	VT2P,B	114 NA
DEKALB	DKC65-95RIB GC	VT2P,B	115 NA
DYNA-GRO	D53VC33	VT2P	113 AC,P5V,EDC-B
DYNA-GRO	D54VC34	VT2P	114 AC,P5V,EDC-B
FS INVISION	FS 6306T RIB	TRE,B	113 AC,P5V
FS INVISION	FS 6395VDG RIB	VT2PDG,B	113 AC,P5V
FS INVISION	FS 6595V RIB	VT2P,B	115 AC,P5V
FS INVISION	FS 6606T RIB	TRE,B	116 AC,P5V
FS INVISION	FS 67SV1 RIB	VT2P,B	117 AC,P2
GOLDEN HARVEST	G14N11-5222-EZR	5222,B	114 AVC,C5,Vi
GOLDEN HARVEST	G15J91-3220-EZR	3220,B	115 AVC,C5,Vi
GREAT HEART	HT-7302VT2P	VT2P,B	113 NA
LEWIS	14DD849	VT2PDG,B	114 NA
LEWIS	15DP899	VT2P,B	115 NA
LEWIS	15DT890	TRE,B	115 NA
LEWIS	16DP850	VT2P,B	116 NA
LEWIS	16DP887	VT2P,B	116 NA
MIDLAND GENETICS	656PR RIB	VT2P,B	113 AC
MIDLAND GENETICS	660PR DG RIB	VT2PDG,B	113 AC
MIDLAND GENETICS	770PR DG RIB	VT2PDG,B	115 AC
MIDLAND GENETICS	790SS RIB	STX,B	116 AC
MIDLAND GENETICS	801PR RIB	VT2P,B	117 AC
NK BRAND	NK1239-5122-EZR	5122,B	112 AVC,C5,Vi
NK BRAND	NK1523-3220-EZR	3220,B	115 AVC,C5,Vi
NUTECH	5FB-2213AM	AM,B	113 P1V,RN
NUTECH	74B6AM	AM,B	114 P1V,RN
NUTECH	75G1AM	AM,B	115 P1V,RN
NUTECH	78A1AM	AM,B	117 P1V,RN
NUTECH	E74D3AM	AM,B	114 P1V,RN
PIONEER	P1380AM CK	AM	113 NA
PIONEER	P1464AML GC	AM	114 NA
PIONEER	P1870AM GC	AM,B	118 NA

## 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\*

3120	Agrisure® 3120 (CB,HX,LL,GT)
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)
3220A	Agrisure® Artesian® Viptera® 3220 (Vip,CB,HX,LL,GT)
3330	Agrisure® Viptera® 3330 (Vip,CB,LL,GT)
3330A	Agrisure® Artesian® Viptera® 3330 (Vip,CB,LL,GT)
5122	Agrisure® Duracade™ 5122
5222	Agrisure® Duracade™ 5222
5222A	Agrisure® Duracade™ Artesian® 5222
AM	Optimum® AcreMax®
AQ	Optimum® AQUAmax®
B	Blend, Refuge in a Bag (RIB) or EZ-Refuge
OL	Optimum® Leptra®
QR	Qrome™
STX	SmartStax®
TRE	Genuity® Trecepta™
VT2P	Genuity® VT Double PRO®
VT2PDG	Genuity® VT Double PRO® DroughtGard®

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

## Corn Grain Seed Treatments\*\*

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NA	Not Available
AC	Acceleron®, unspecified
AC,P2	Acceleron, Poncho 250
AC,P5V	Acceleron, Poncho 500/Votivo
AC,P5V,EDC-B	Acceleron, Basic Poncho 500/Votivo with Enhanced Disease Control
AVC,C5	Avicta Complete 500
AVC,C5,Vi	Avicta Complete 500, Vibrance
BPS	Burrus PowerShield
CM,C2,Vi	CruiserMaxx 250 with Vibrance
P1V,RN	Poncho 1250/Votivo, Rancona®

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