

2022 Corn Grain Top 30 Performance Summary for Missouri Central [MOCE]

Early-Season Test
107 - 112 Day CRM

Top 30 of 36

B2022MOCEa

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 * REJECTED	Perry	Portage Des Sioux	Sweet Springs	
NUTECH	72D4AM ↗	AM	112	238.0	17.1	1	1708	1	177.1	200.0	223.3	269.1	282.7	
NUTECH	70B4AM ↗	AM	110	233.2	16.8	1	1673	2	176.0	196.9	231.6	243.4	282.0	
FS INVISION	FS 6017V RIB ↗	VT2P	110	233.1	17.3	1	1669	4	179.9	197.6	232.8	250.2	269.5	
INTEGRA	5802 VT2PRIB ↗	VT2P	108	233.0	16.9	1	1672	3	175.0	206.6	236.4	248.4	272.2	
DYNA-GRO	D50VC09RIB ↗	VT2P	110	232.6	17.4	1	1665	5	182.3	220.4	230.8	242.3	275.0	
AGVENTURE	AV6010AM ↗	AM	110	231.1	17.1	1	1657	6	185.3	194.9	235.4	234.8	268.8	
PIONEER	P1197AM GC ↗	AM	111	227.9	16.2	1	1639	8	167.0	231.2	218.2	250.9	275.4	
NUTECH	68A9AM ↗	AM	108	227.8	16.5	1	1638	9	172.7	191.8	228.2	244.7	265.8	
BURRUS	5A84 VT2P ↗	VT2P	111	227.2	19.9	4	1609	16	171.7	191.0	224.0	241.5	271.4	
LEWIS	09DD740 ↗	VT2PDG	109	227.0	17.0	1	1625	10	162.1	191.7	234.2	247.1	264.7	
INTEGRA	6061 TRERIB ↗	TRE	110	227.0	18.5	2	1617	12	166.2	191.2	232.9	248.8	260.0	
NUTECH	72A8AM ↗	AM	112	226.4	17.9	1	1619	11	193.2	234.2	220.0	238.1	254.4	
LEWIS	12DT302 ↗	TRE	112	225.9	17.9	1	1615	13	181.0	231.7	231.0	227.2	264.6	
INTEGRA	6284 VT2PRIB ↗	VT2P	112	225.9	19.0	1	1607	17	184.1	231.4	228.9	220.3	270.3	
LEWIS	12DT371 ↗	TRE	112	225.8	19.1	1	1607	18	175.3	231.0	208.3	228.3	291.3	
DYNA-GRO	D52DC82RIB ↗	VT2PDG	112	225.5	18.9	1	1605	21	170.8	231.0	217.7	231.2	282.5	
PIONEER	P1077AM GC ↗	AM	110	225.0	17.1	1	1612	15	173.5	230.9	225.6	244.3	256.7	
LEWIS	11DT912 ↗	TRE	111	224.8	18.0	1	1605	20	184.1	230.5	223.9	232.1	259.1	
FS INVISION	FS 6025X RIB ↗	STX	110	224.8	16.7	1	1614	14	181.2	230.3	224.7	232.3	260.8	
GOLDEN HARVEST	G10L16-DV ↗	DV	110	223.9	16.8	1	1606	19	171.5	191.6	217.6	242.6	264.0	
MIDLAND GENETICS	429PR RIB ↗	VT2P	110	223.6	19.0	1	1592	25	184.9	190.9	213.5	222.5	273.7	
NK BRAND	NK1082-DV ↗	DV	110	223.5	17.1	1	1601	22	159.1	191.5	231.5	243.3	260.1	
GOLDEN HARVEST	G11V76-D ↗	D	111	223.2	17.7	1	1597	23	186.6	230.9	206.4	251.1	248.8	
MIDLAND GENETICS	570PR RIB ↗	VT2P	112	222.3	17.7	1	1590	26	182.2	205.2	222.5	233.4	251.2	
FS INVISION	FS 5829V RIB ↗	VT2P	108	221.9	16.5	1	1595	24	180.4	184.0	218.8	241.9	246.7	
NK BRAND	NK1188-AA ↗	AA	111	221.7	18.8	1	1579	29	168.0	179.8	202.6	254.9	261.3	
PIONEER	P0995AM GC ↗	AM	109	221.0	16.5	1	1588	27	174.1	211.2	227.7	223.6	258.5	
BURRUS	POWER PLUS 5L44AM ↗	AM	110	220.8	16.3	1	1587	28	153.3	179.5	225.4	243.6	261.1	
NUTECH	70A8AM ↗	AM	110	217.6	16.1	1	1566	30	156.3	179.4	218.7	238.6	256.9	
MIDLAND GENETICS	381VLGA EZ1 ↗	V	108	217.2	16.5	1	1558	31	166.7	184.0	218.7	233.6	249.6	
DEKALB	DKC62-70RIB CK	VT2P	112	232.1	18.7	1	1653	7	182.4	199.5	225.2	246.1	274.8	
				Averages =	224.4	17.6	1	1605		174.2	197.3	222.4	237.1	263.3
				LSD (0.10) =	9.9	0.9	ns			6.9	21.0	7.5	9.8	9.8
				LSD (0.25) =	5.2	0.5	ns			3.6	11.0	4.0	5.2	5.1

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High variance due to drought

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.04 Prices: GMO = \$7.25
 † 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. ↗ New! Links to full product yield results at www.firstseedtests.com *There were 3 reps for the site.

2022 Corn Grain Top 30 Performance Summary for Missouri Central [MOCE]

Full-Season Test
113 - 117 Day CRM
B2022MOCEb

Top 30 of 36

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 * REJECTED	Perry	Portage Des Sioux	Sweet Springs	
DYNA-GRO	D54VC34RIB ↗	VT2P	114	242.2	19.4	1	1718	1	194.6	218.0	233.6	268.0	272.7	
FS INVISION	FS 6627T RIB ↗	TRE	116	240.0	19.3	1	1704	2	190.3	181.3	244.2	265.7	259.9	
MIDLAND GENETICS	1433 V2 ↗	VT2P	114	232.2	19.6	1	1647	3	181.5	177.6	240.2	241.2	266.1	
DEKALB	DKC65-95RIB GC ↗	VT2P	115	229.7	19.0	1	1632	4	183.0	175.8	236.5	238.5	260.9	
NUTECH	77A5AM ↗	AM	117	227.2	18.5	1	1617	6	174.3	102.2	226.7	278.4	229.2	
FS INVISION	FS 6306T RIB ↗	TRE	113	226.7	17.1	1	1625	5	171.1	203.0	241.7	240.2	254.0	
LEWIS	15DP899 ↗	VT2P	115	226.3	18.9	1	1608	8	177.7	176.9	241.6	240.2	245.7	
LEWIS	15DT512 ↗	TRE	115	226.0	19.3	1	1605	9	175.7	177.7	228.7	243.6	256.1	
FS INVISION	FS 6595V RIB ↗	VT2P	115	225.7	19.6	1	1600	11	187.3	218.3	228.5	227.1	259.9	
INTEGRA	6493 VT2P ↗	VT2P	114	225.3	18.9	1	1601	10	189.0	218.7	237.4	236.8	238.0	
FS INVISION	FS 6818V RIB ↗	VT2P	118	225.1	20.6	1	1588	14	196.2	178.9	226.0	233.9	244.4	
LEWIS	16DP850 ↗	VT2P	116	223.0	19.6	1	1581	16	181.4	179.1	224.5	232.7	253.2	
NUTECH	73A6Q ↗	QR	113	222.2	16.8	1	1596	12	160.7	177.7	230.1	260.2	238.0	
NUTECH	74A9AM ↗	AM	114	222.0	19.8	1	1572	19	181.7	178.8	221.3	236.3	248.7	
AGVENTURE	AV7913AM ↗	AM	113	221.7	17.2	1	1589	13	174.4	177.7	221.7	251.6	239.0	
MIDLAND GENETICS	662TRE RIB ↗	TRE	113	221.5	17.0	1	1588	15	179.3	197.7	236.0	226.0	244.8	
NUTECH	74C4AM ↗	AM	114	220.1	17.5	1	1576	17	163.1	178.3	223.9	252.7	240.9	
NUTECH	74B6AM ↗	AM	114	219.3	17.3	2	1572	18	147.7	177.7	221.1	255.4	253.0	
BURRUS	6Y61 DGVT2P ↗	VT2PDG	113	219.1	18.7	1	1559	21	171.8	177.6	232.6	231.4	240.5	
FS INVISION	FS 6625V RIB ↗	VT2P	116	219.1	19.4	1	1554	23	181.4	178.8	226.4	234.9	233.5	
DEKALB	DKC67-94RIB GC ↗	TRE	117	218.7	19.0	1	1554	22	162.9	184.2	234.7	226.9	250.2	
LEWIS	17DP651 ↗	VT2P	117	217.9	21.8	1	1529	26	164.6	218.3	218.0	273.1	216.2	
BURRUS	POWER PLUS 6W81AM ↗	AM	113	217.6	17.1	1	1560	20	151.7	174.4	227.3	254.7	236.9	
MIDLAND GENETICS	660PR DG RIB ↗	VT2PDG	113	215.6	18.4	1	1537	25	162.0	147.3	232.4	221.4	246.6	
INTEGRA	6342 TRERIB ↗	TRE	113	214.7	17.0	2	1539	24	171.8	187.6	234.8	219.9	232.3	
GOLDEN HARVEST	G17A81-V ↗	V	117	212.4	19.1	1	1508	28	183.4	172.8	218.6	225.8	221.7	
NK BRAND	NK1523-V ↗	V	115	212.0	20.6	1	1495	30	175.1	139.2	209.3	255.1	208.5	
NK BRAND	NK1661-AA ↗	AA	116	211.1	18.9	1	1500	29	168.9	142.4	222.2	244.0	209.5	
AGVENTURE	AV4313AM ↗	AM	113	210.5	17.3	3	1508	27	156.1	162.0	223.7	237.9	224.5	
PIONEER	P1870AM GC ↗	AM	118	210.0	19.3	1	1489	31	151.0	180.6	217.3	244.1	227.7	
DEKALB	DKC62-70RIB CK	VT2P	112	226.4	18.5	1	1613	7	174.2	192.8	236.6	252.3	242.7	
				Averages =	219.6	18.8	1	1562		173.2	172.6	227.7	239.5	238.4
				LSD (0.10) =	13.0	1.1	0			12.6	33.9	6.3	12.0	16.5
				LSD (0.25) =	6.8	0.6	0			6.6	17.7	3.3	6.3	8.6

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2022 Corn Grain - Missouri Central [MOCE]

Early-Season Test Products (36 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
AgVenture	AV6010AM	AM	Y	110	Treated
AgVenture	AV9610	AM	Y	110	Lum, L1
Burrus	5A84 VT2P	VT2P	Y	111	AC,P5V
Burrus	POWER PLUS 5L44AM	AM	Y	110	BPS
DeKalb	DKC62-53RIB GC	VT2P	Y	112	Treated
DeKalb	DKC62-70RIB CK	VT2P	Y	112	Treated
Dyna-Gro	D50VC09RIB	VT2P	N	110	AC,P5V
Dyna-Gro	D52DC82RIB	VT2PDG	N	112	AC,P5V
FS InVision	FS 5829V RIB	VT2P	Y	108	AC,P5V,Va
FS InVision	FS 6017V RIB	VT2P	Y	110	AC,P5V
FS InVision	FS 6025X RIB	STX	Y	110	AC,P5V,EDC-EL
FS InVision	FS 6194V RIB	VT2P	Y	111	AC,P5V
FS InVision	FS 6217T RIB	TRE	Y	112	AC,P5V
Golden Harvest	G10L16-DV	DV	Y	110	AVC,C2,CM,C5,Vi,Va
Golden Harvest	G11V76-D	D	Y	111	AVC,C2,CM,C5,Vi,Va
Integra	5802 VT2PRIB	VT2P	Y	108	AC,P5V,SU+Zn
Integra	6061 TRERIB	TRE	Y	110	AC,P5V,SU+Zn
Integra	6284 VT2PRIB	VT2P	Y	112	AC,P5V,SU+Zn
Lewis	09DD740	VT2PDG	Y	109	AC,P5V,EDC-B
Lewis	11DT912	TRE	Y	111	AC,P5V,EDC-B
Lewis	12DT302	TRE	Y	112	AC,P5V,EDC-B
Lewis	12DT371	TRE	Y	112	AC,P5V,EDC-B
Midland Genetics	381VLGA EZ1	V	Y	108	Edge-CST
Midland Genetics	429PR RIB	VT2P	Y	110	Edge-CST
Midland Genetics	570PR RIB	VT2P	Y	112	Edge-CST
NK Brand	NK1082-DV	DV	Y	110	AVC,C2,CM,C5,Vi,Va
NK Brand	NK1188-AA	AA	Y	111	AVC,C2,CM,C5,Vi,Va
NuTech	68A9AM	AM	Y	108	Lum, L1
NuTech	70A8AM	AM	Y	110	Lum, L1
NuTech	70B4AM	AM	Y	110	Lum, L1
NuTech	72A8AM	AM	Y	112	Lum, L1
NuTech	72D4AM	AM	Y	112	Lum, L1
Pioneer	P0995AM GC	AM	N*	109	Lum, L1
Pioneer	P1077AM GC	AM	Y	110	Lum
Pioneer	P1197AM GC	AM	Y	111	NA
Pioneer	P1222AM GC	AM	Y	112	Lum

* 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.

2022 Corn Grain - Missouri Central [MOCE]

Full-Season Test Products (36 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
AgVenture	AV4313AM	AM	Y	113	Treated
AgVenture	AV7913AM	AM	Y	113	Treated
Burrus	6Y61 DGV2P	VT2PDG	Y	113	BPS
Burrus	POWER PLUS 6W81AM	AM	Y	113	Lum, L1
DeKalb	DKC62-70RIB CK	VT2P	Y	112	Treated
DeKalb	DKC65-95RIB GC	VT2P	Y	115	Treated
DeKalb	DKC67-94RIB GC	TRE	Y	117	AC,P5
Dyna-Gro	D54VC34RIB	VT2P	N	114	AC,P5V
FS InVision	FS 6306T RIB	TRE	Y	113	AC,P5V
FS InVision	FS 6595V RIB	VT2P	Y	115	AC,P5V
FS InVision	FS 6625V RIB	VT2P	Y	116	AC,P5V,EDC-EL
FS InVision	FS 6627T RIB	TRE	Y	116	AC,P5V,EDC-EL
FS InVision	FS 6818V RIB	VT2P	Y	118	PV
Golden Harvest	G16Q82-AA	AA	Y	116	AVC,C2,CM,C5,Vi,Va
Golden Harvest	G17A81-V	V	Y	117	AVC,C2,CM,C5,Vi,Va
Integra	6342 TRERIB	TRE	Y	113	AC,P5V,SU+Zn
Integra	6410 VT2PRIB	VT2P	Y	114	AC,P5V,SU+Zn
Integra	6493 VT2P	VT2P	N	114	AC,P5V
Integra	6811 VT2PRIB	VT2P	Y	118	AC,P5V,SU+Zn
Lewis	15DP899	VT2P	Y	115	AC,P2,B360
Lewis	15DT512	TRE	Y	115	AC,P5V,EDC-B
Lewis	16DP850	VT2P	Y	116	AC,P5V,EDC-B
Lewis	17DP651	VT2P	Y	117	AC,P5V,EDC-B
Midland Genetics	1433 V2	VT2P	Y	114	Edge-CST
Midland Genetics	660PR DG RIB	VT2PDG	Y	113	Edge-CST
Midland Genetics	662TRE RIB	TRE	Y	113	Edge-CST
Midland Genetics	801PR RIB	VT2P	Y	117	Edge-CST
NK Brand	NK1523-V	V	Y	115	AVC,C2,CM,C5,Vi,Va
NK Brand	NK1661-AA	AA	Y	116	AVC,C2,CM,C5,Vi,Va
NuTech	73A6Q	QR	Y	113	Lum, L1
NuTech	74A9AM	AM	Y	114	Lum, L1
NuTech	74B6AM	AM	Y	114	Lum, L1
NuTech	74C4AM	AM	Y	114	Lum, L1
NuTech	77A5AM	AM	Y	117	Lum, L1
Pioneer	P1359AM GC	None	N*	113	Lum
Pioneer	P1870AM GC	AM	Y	118	Lum

* 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

^	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

AA	Agrisure® Above (CB,HX,LL,GT), formerly Agrisure® 3120
AM	Optimum® AcreMax®
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
QR	Qrome™
STX	SmartStax®
TRE	Trecepta®
V	Viptera™ (Vip,CB,HX,LL,GT), formerly Agrisure Viptera® 3220
VT2P	VT Double PRO®
VT2PDG	VT Double PRO® DroughtGard®

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

Corn Grain Seed Treatments*

NA	Not Available
AC,P2,B360	Acceleron® 250 with BioRise™ B-360 ST
AC,P5	Acceleron® 500
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,SU+Zn	Acceleron® Poncho 500/Votivo, StepUp SP, StepUp Zn
AC,P5V,Va	Acceleron® Poncho 500/Votivo, Vayantis®
AVC,C2,CM,C5,Vi,Va	Avicta® Complete 250, CruiserMaxx 500, Vibrance®, Vayantis®
BPS	Burrus PowerShield
Edge-CST	Vibrance® Cinco + Cruiser® (Midland Genetics)
Lum	LumiGEN™ (Corteva Agriscience)
Lum, L1	(2022) LumiGEN, Lumisure 1250
PV	Poncho, Votivo
Treated	Treated seed, unspecified

* Seed treatments may include unspecified plant health promoting components.