

2025 Corn Grain Top 30 Region Summary for Missouri Central [MOCE]

Early-Season Test

107 - 112 Day CRM

B2025MOCEa

Top 30 of 31

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

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Concordia *	Laddonia	Malta Bend	New Franklin *	Portage Des Sioux
GREAT HEART	HT-7210TRERIB ↗	TRE	112	284.0	17.9	2	1063	1	293.6	242.3	307.9	291.8	284.2
TAYLOR	4412 ↗	VT4P	112	271.3	17.8	1	1015	3	289.0	241.6	299.1	272.9	253.9
PROHARVEST	82P96 PCE ↗	PCE	112	269.1	17.0	1	1014	4	273.9	245.9	284.9	284.4	256.6
FS INVISION	FS 5947T RIB ↗	TRE	109	266.0	17.5	3	999	6	278.4	236.8	274.3	272.9	267.8
NUTECH	72C1PCE ↗	PCE	112	264.6	16.6	1	999	5	263.7	248.4	287.7	272.4	251.0
FS INVISION	FS 6042F RIB ↗	VT4P	110	263.6	17.4	2	989	9	269.2	242.3	283.3	267.6	255.8
AGVENTURE	AV4112PCE ↗	PCE	112	263.3	17.0	1	992	8	262.7	255.4	274.5	272.7	251.1
BURRUS	POWER PLUS 4V73AM ↗	AM	109	262.7	16.2	2	995	7	262.1	245.9	281.3	273.8	250.5
TAYLOR	8013 VT2PDG ↗	VT2PDG	112	262.4	17.8	1	983	12	269.4	249.8	270.7	272.5	249.5
TAYLOR	2212 ↗	PCE	112	261.7	17.1	1	985	11	276.9	237.5	279.0	264.6	250.5
NUTECH	71B6PCE ↗	PCE	111	261.3	16.7	1	987	10	275.7	247.4	273.6	266.5	243.3
FS INVISION	FS 6157T RIB ↗	TRE	111	261.3	17.9	1	977	17	271.5	239.3	288.3	252.6	254.7
PIONEER	P1170AM GC ↗	AM	111	260.0	16.7	1	982	13	264.0	249.4	264.1	270.7	251.8
NUTECH	69C7PCE ↗	PCE	109	259.3	16.8	1	978	15	254.5	254.7	269.9	278.9	238.6
AGVENTURE	AV9511PCE ↗	PCE	111	259.3	16.5	1	980	14	272.8	243.7	274.8	270.6	234.5
FS INVISION	FS 6245V RIB ↗	VT2P	112	259.0	17.8	1	970	19	265.3	238.5	269.8	260.3	261.3
NUTECH	70F6PCE ↗	PCE	110	258.6	16.5	1	978	16	271.3	230.4	273.0	270.1	248.3
BURRUS	5C11 PCE ↗	PCE	110	256.8	16.3	1	972	18	262.4	232.0	268.2	277.0	244.6
AGVENTURE	AV7710PCE ↗	PCE	110	256.7	17.0	1	967	23	258.5	231.6	263.8	283.3	246.3
CHANNEL	209-70TRERIB ↗	TRE	109	256.7	16.8	2	968	22	264.3	236.1	273.2	257.3	252.4
FS INVISION	FS 5949PC RA ↗	PCE	109	255.9	16.2	1	968	21	263.0	235.3	266.4	268.7	245.9
PROHARVEST	80P75 PCE ↗	PCE	110	255.6	16.1	1	969	20	252.1	240.2	271.5	278.3	236.1
PIONEER	P0859AM GC ↗	AM	108	253.7	15.7	1	965	24	263.7	235.0	267.5	267.7	234.5
AGVENTURE	AV1009PCE ↗	PCE	109	253.2	16.4	2	957	25	252.7	243.3	261.8	267.9	240.4
AGVENTURE	AV6010AM ↗	AM	110	252.7	16.2	2	957	26	270.8	237.9	263.0	252.8	238.8
GREEN VALLEY	8063PCE ↗	PCE	110	250.6	16.5	1	947	27	246.1	237.2	260.5	271.7	237.5
NUTECH	69G1PCE ↗	PCE	109	246.3	16.8	2	929	28	252.1	237.8	255.9	251.6	234.3
MERSCHMAN	2413C-30 GC ↗	PCE	113	242.0	17.8	1	905	29	217.9	229.4	278.1	250.4	234.2
GOLDEN HARVEST	G12U11-AA GC ↗	AA	112	235.1	17.1	1	885	30	246.2	207.6	260.9	228.4	232.4
GOLDEN HARVEST	G10U97-V GC ↗	V	110	231.3	16.3	2	875	31	238.2	209.2	236.0	248.7	224.2
PIONEER	P14830AML CK	AML	114	275.5	17.3	1	1036	2	283.6	265.0	275.1	294.0	259.7
Averages =				258.4	16.9	1	974		264.1	239.6	272.8	268.2	246.4
LSD (0.10) =				7.1	0.6	ns			10.9	11.0	10.1	11.9	8.9
LSD (0.25) =				3.7	0.3	ns			5.7	5.8	5.3	6.2	4.6

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Prev. years average yield for region: 223.11 bu/a, 8 yr(s)

Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.03

Prices: GMO = \$3.83

† 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 product's results at www.firstseedtests.com. * 3 reps for the site.

Additional reports available at www.firstseedtests.com

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2025 Corn Grain Top 30 Region Summary for Missouri Central [MOCE]

Full-Season Test

113 - 118 Day CRM

B2025MOCEb

Top 30 of 38

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

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Concordia *	Laddonia	Malta Bend	New Franklin *	Portage Des Sioux
TAYLOR	6025 ↗	TRE	117	282.3	21.3	1	1028	1	290.4	230.3	296.6	315.3	279.0
GREAT HEART	HT-7720TRE ↗	TRE	117	278.4	21.4	1	1014	5	299.2	218.0	285.2	316.6	273.2
CHANNEL	215-70TRERIB ↗	TRE	115	276.0	19.0	1	1023	2	281.7	245.6	291.3	286.3	275.3
TAYLOR	6013 ↗	TRE	113	271.8	19.2	1	1007	6	276.2	220.3	291.4	302.5	268.5
FS INVISION	FS 6447T RIB ↗	TRE	114	271.5	18.1	1	1014	4	280.8	215.6	304.7	291.8	264.5
CHANNEL	218-66VT2PRIB ↗	VT2P	118	271.0	20.5	1	993	9	291.4	228.1	282.8	296.0	256.8
TAYLOR	6015 ↗	TRE	115	270.7	19.2	1	1002	7	282.3	247.1	284.1	272.3	268.0
FS INVISION	FS 6757T RIB ↗	TRE	117	270.3	20.4	1	992	12	283.3	225.9	273.0	294.1	275.2
PROHARVEST	84P78 TRERIB ↗	TRE	114	268.5	21.2	1	978	17	284.0	215.8	282.9	289.4	270.3
PIONEER	P13777PCE GC ↗	PCE	113	266.6	18.6	1	993	10	275.1	224.1	283.3	289.0	261.4
BURRUS	8K34 VT2P ↗	VT2P	116	265.9	20.2	1	976	18	273.7	216.9	283.2	292.4	263.3
CHANNEL	214-78DGV2PRIB ↗	VT2PDG	114	265.8	19.1	1	986	15	290.6	210.7	277.5	290.1	260.0
NUTECH	73J1V ↗	VE	113	264.7	17.3	1	996	8	286.1	197.8	290.6	291.6	257.4
GREEN VALLEY	8353PCE ↗	PCE	113	264.7	17.9	2	991	13	286.1	205.3	284.6	288.4	259.0
FS INVISION	FS 6349PC RA ↗	PCE	113	264.4	17.5	1	993	11	283.5	203.1	293.2	289.0	253.4
FS INVISION	FS 6545V RIB ↗	VT2P	115	264.1	18.2	2	986	14	266.9	219.6	288.2	285.4	260.7
FS INVISION	FS 6627T RIB ↗	TRE	116	263.8	18.3	1	984	16	267.8	251.1	277.9	266.0	256.2
AGRIGOLD	A645-16VT2RIB GC ↗	VT2P	115	263.5	20.5	1	964	29	265.3	228.8	288.6	273.7	261.0
AGVENTURE	AV3514AML ↗	AML	114	262.5	18.8	1	976	20	274.0	225.8	280.1	277.7	255.0
AGVENTURE	AV6115PCE ↗	PCE	115	261.9	18.4	1	976	19	278.5	233.5	284.4	274.6	238.4
DEKALB	DKC64-22RIB GC ↗	VT2P	114	261.6	18.9	2	971	22	267.4	221.6	273.4	283.2	262.3
NUTECH	77B1PCE ↗	PCE	117	261.3	19.2	1	968	24	253.3	239.5	283.2	282.8	247.6
AGVENTURE	AV2116PCE ↗	PCE	116	260.8	19.1	1	967	26	263.8	225.7	286.0	287.8	240.6
TAYLOR	EXP C-116-25 ↗	VT2P	116	260.3	19.1	1	964	30	273.9	219.3	277.0	274.2	256.9
BURRUS	7B14 PCE ↗	PCE	114	260.2	18.1	1	972	21	268.7	227.6	281.1	278.0	245.9
NUTECH	75A8PCE ↗	PCE	115	259.4	18.3	1	967	25	261.2	230.4	284.6	283.8	236.8
NUTECH	74A5PCE ↗	PCE	114	258.9	18.1	1	968	23	258.5	215.8	283.8	289.8	246.7
AGRIGOLD	A643-52VT2RIB GC ↗	VT2P	113	258.6	18.3	1	964	31	263.4	228.9	280.5	269.8	250.6
GREEN VALLEY	8352 ↗	VT2P	113	257.4	17.7	1	965	28	256.6	211.8	288.9	276.9	252.8
NUTECH	73B2V ↗	VE	113	257.3	17.6	1	966	27	268.8	222.3	276.6	270.1	248.7
PIONEER	P14830AML CK	AML	114	272.7	17.8	1	1022	3	293.2	229.4	286.1	299.5	255.3
Averages =				263.1	18.9	1	977		272.7	221.2	281.9	283.5	255.6
LSD (0.10) =				8.8	1.0	0			10.8	13.9	8.3	10.3	9.6
LSD (0.25) =				4.6	0.5	0			5.7	7.3	4.4	5.4	5.0

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† 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 product's results at www.firstseedtests.com. * 3 reps for the site.

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Report Date: 10/14/2025

2025 Corn Grain - Missouri Central [MOCE]

Early-Season Test Products (31 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
AgVenture	AV1009PCE	PCE	Y	109	Lum, L1
AgVenture	AV4112PCE	PCE	Y	112	Lum, L1
AgVenture	AV6010AM	AM	Y	110	Lum, L1
AgVenture	AV7710PCE	PCE	Y	110	Lum, L1
AgVenture	AV9511PCE	PCE	Y	111	Lum, L1
Burrus	5C11 PCE	PCE	Y	110	BPS
Burrus	POWER PLUS 4V73AM	AM	Y	109	BPS
Channel	209-70TRERIB	TRE	Y	109	AC,P5V,EDC-EL
FS InVision	FS 5947T RIB	TRE	Y	109	AC,P5V,Va
FS InVision	FS 5949PC RA	PCE	Y	109	AC,P5V,Va
FS InVision	FS 6042F RIB	VT4P	Y	110	AC,P5V,Va
FS InVision	FS 6157T RIB	TRE	Y	111	AC,P2
FS InVision	FS 6245V RIB	VT2P	Y	112	AC,P5V,Va
Golden Harvest	G10U97-V	V	Y	110	Treated
Golden Harvest	G12U11-AA	AA	Y	112	Treated
Great Heart	HT-7210TRERIB	TRE	N	112	F,I,B
Green Valley	8063PCE	PCE	Y	110	Lum,P5V
Merschman	2413C-30	PCE	Y	113	SL
NuTech	69C7PCE	PCE	Y	109	Lum, L1
NuTech	69G1PCE	PCE	Y	109	Lum, L1
NuTech	70F6PCE	PCE	Y	110	Lum, L1
NuTech	71B6PCE	PCE	Y	111	Lum, L1
NuTech	72C1PCE	PCE	Y	112	Lum, L1
Pioneer	P0859AM	AM	Y	108	Lum, L1
Pioneer	P1170AM	AM	Y	111	Lum, L1
Pioneer	P14830AML	AML	Y	114	Lum, L1
ProHarvest	80P75 PCE	PCE	Y	110	CM,C2,Vi
ProHarvest	82P96 PCE	PCE	Y	112	CM,C2,Vi
Taylor	2212	PCE	Y	112	CM,C2,Vi5
Taylor	4412	VT4P	N	112	CM,C2,Vi5
Taylor	8013 VT2PDG	VT2PDG	N*	112	CM,C2,Vi5

* 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.

2025 Corn Grain - Missouri Central [MOCE]

Full-Season Test Products (38 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
AgriGold	A643-52VT2RIB	VT2P	Y	113	NA
AgriGold	A645-16VT2RIB	VT2P	Y	115	NA
AgVenture	AV2116PCE	PCE	Y	116	Lum, L1
AgVenture	AV3514AML	AML	Y	114	Lum, L1
AgVenture	AV4713PCE	PCE	Y	113	Lum, L1
AgVenture	AV6115PCE	PCE	Y	115	Lum, L1
AgVenture	AV6117PCUE	PCUE	Y	117	Lum, L1
Burrus	7B14 PCE	PCE	Y	114	BPS
Burrus	8K34 VT2P	VT2P	Y	116	AC,P5V,EDC-B
Channel	214-78DGV2PRIB	VT2PDG	Y	114	AC,P5V,EDC-B
Channel	215-70TRERIB	TRE	Y	115	AC,P5V,EDC-EL
Channel	218-66VT2PRIB	VT2P	Y	118	AC,P5V,EDC-EL
DeKalb	DKC117-78RIB	VT2P	Y*	117	AC,P5V
DeKalb	DKC64-22RIB	VT2P	Y	114	AC,P5V
FS InVision	FS 6349PC RA	PCE	Y	113	AC,P5V,Va
FS InVision	FS 6447T RIB	TRE	Y	114	AC,P5V,Va
FS InVision	FS 6545V RIB	VT2P	Y	115	AC,P5V,Va
FS InVision	FS 6627T RIB	TRE	Y	116	AC,P5V,SU
FS InVision	FS 6757T RIB	TRE	Y	117	AC,P5V,EDC-EL
Great Heart	HT-7512PCE	PCE	N	115	F,I,B
Great Heart	HT-7720TRE	TRE	N	117	F,I,B
Green Valley	8352	VT2P	Y	113	Lum,P5V
Green Valley	8353PCE	PCE	Y	113	Lum,P5V
Green Valley	8422	VT2P	Y	114	Lum,P5V
NuTech	73B2V	VE	Y	113	Lum, L1
NuTech	73J1V	VE	Y	113	Lum, L1
NuTech	74A5PCE	PCE	Y	114	Lum, L1
NuTech	75A8PCE	PCE	Y	115	Lum, L1
NuTech	77B1PCE	PCE	Y	117	Lum, L1
Pioneer	P13050AM	AM	Y	113	Lum, L1
Pioneer	P13777PCE	PCE	Y	113	Lum, L1
Pioneer	P14830AML	AML	Y	114	Lum, L1
ProHarvest	84P78 TRERIB	TRE	Y	114	AC,P5V,EDC-EL
Taylor	2215	PCE	N	115	CM,C2,Vi5
Taylor	6013	TRE	Y	113	CM,C2,Vi5
Taylor	6015	TRE	N	115	CM,C2,Vi5

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
Taylor	6025	TRE	Y	117	CM,C2,Vi5
Taylor	EXP C-116-25	VT2P	N	116	CM,C2,Vi5

* 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.
- ^ Power Plus® brand seed is distributed by Burrus. Power Plus® is a registered trademark of Corteva Agriscience.

Corn Grain Technologies

AA	Agrisure® Above (CB,HX,LL,GT), formerly Agrisure® 3120
AM	Optimum® AcreMax®
AML	Optimum® AcreMax® Leptra® (Vip,YGCB,HX,LL,RR2)
PCE	PowerCore® Enlist®
PCUE	PowerCore® Ultra Enlist®
TRE	Trecepta®
V	Viptera™ (Vip,CB,HX,LL,GT), formerly Agrisure Viptera® 3220
VE	Vorceed™ Enlist®
VT2P	VT Double PRO®
VT2PDG	DroughtGard® with VT Double PRO®
VT4P	VT4Pro™ with RNAi Technology

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

Corn Grain Seed Treatments*

AC,P2	Acceleron® 250
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	Acceleron® Poncho 500/Votivo, StepUp
AC,P5V,Va	Acceleron® Poncho 500/Votivo, Vayantis®
BPS	Burrus PowerShield
CM,C2,Vi	CruiserMaxx® 250 with Vibrance
CM,C2,Vi5	CruiserMaxx® 250, Vibrance Cinco
F,I,B	Fungicide, Insecticide, Biological
Lum, L1	LumiGEN, Lumisure 1250
Lum,P5V	LumiGEN™ Poncho 500/Votivo
SL	Starting Line - F,I,B,Ne,Nu (Merschman Seeds)
Treated	Treated seed, unspecified

* Seed treatments may include unspecified plant health promoting components.