

# 2023 Corn Grain Top 30 Region Summary for Missouri North [MONO]

**Early-Season Test**  
**107 - 112 Day CRM**  
B2023MONOa

**Top 30 of 44**

For Gross Income (Sorted by Yield), (20) Replication Average

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Cairo	Greentop	Novelty	St. Joseph	Trenton	
LEWIS	11DT912 TRE ↗	TRE	111	<b>207.4</b>	18.1	3	931	1	<b>186.8</b>	178.6	<b>184.8</b>	260.7	226.2	
PROHARVEST	82P62 TRERIB ↗	TRE	112	<b>205.8</b>	17.5	5	928	2	<b>192.7</b>	<b>192.0</b>	<b>172.1</b>	253.9	218.6	
WYFFELS	W6886 ↗	VT2P	111	<b>205.7</b>	19.6	2	913	5	170.3	173.8	<b>180.6</b>	<b>271.3</b>	<b>232.5</b>	
LEWIS	12DT302 ↗	TRE	112	<b>203.9</b>	18.4	1	913	6	<b>186.0</b>	183.1	<b>173.7</b>	248.4	228.3	
DYNA-GRO	D50VC09RIB ↗	VT2P	110	<b>203.2</b>	17.3	5	918	3	<b>173.2</b>	<b>191.5</b>	<b>166.2</b>	257.9	227.3	
CHANNEL	211-11VT2PRIB GC ↗	VT2P	111	202.9	17.4	1	916	4	158.7	<b>200.8</b>	<b>171.7</b>	255.7	227.6	
GOLDEN HARVEST	G11V76-AA ↗	AA	111	202.3	19.4	4	900	8	<b>179.0</b>	<b>196.2</b>	156.2	258.6	221.8	
AGRIGOLD	A642-05VT2RIB GC ↗	VT2P	112	202.1	18.5	1	903	7	167.0	186.8	161.7	258.9	<b>236.3</b>	
TAYLOR	8013 VT2PDG ↗	VT2PDG	112	199.5	18.5	1	891	11	170.5	181.1	151.8	262.4	<b>231.7</b>	
FS INVISION	FS 6017V RIB ↗	VT2P	110	199.3	17.4	3	899	9	<b>179.3</b>	187.4	<b>167.7</b>	245.4	216.6	
HOEGEMEYER	8110AM GC ↗	AM	111	197.6	17.7	1	891	12	153.5	181.7	153.3	<b>272.5</b>	227.1	
DEKALB	DKC59-82RIB GC ↗	VT2P	109	197.3	17.4	2	889	15	<b>189.8</b>	182.8	148.4	242.5	223.0	
RENK	RK773TRE ↗	TRE	109	196.8	17.1	1	890	14	<b>174.6</b>	<b>190.9</b>	154.8	248.3	215.6	
TAYLOR	6010 TRE ↗	TRE	110	196.7	16.8	2	890	13	169.0	187.4	161.5	257.0	208.6	
WYFFELS	W6215 ↗	TRE	109	196.4	17.5	1	885	16	163.5	179.0	<b>167.4</b>	248.9	223.1	
TAYLOR	EXP D-112-23 ↗	PCE	112	196.2	19.7	3	873	24	124.1	<b>199.9</b>	155.7	<b>271.5</b>	230.0	
FS INVISION	FS 6133VDG RIB ↗	VT2PDG	111	196.0	18.6	3	877	20	165.3	174.0	161.9	253.3	225.5	
FS INVISION	FS 5835V RIB ↗	VT2P	108	194.8	18.2	2	874	22	162.1	187.4	<b>171.2</b>	237.2	216.0	
GOLDEN HARVEST	G10B61-AA ↗	AA	110	194.6	18.1	1	875	21	155.9	181.7	155.1	260.3	220.1	
AGVENTURE	AV6010AM ↗	AM	110	194.1	17.3	2	878	19	139.6	174.5	164.5	<b>268.8</b>	223.2	
NUTECH	72D4AM ↗	AM	112	194.1	18.2	6	871	26	153.1	173.6	143.5	<b>274.7</b>	225.4	
FS INVISION	FS 6025X RIB ↗	STX	110	194.0	17.0	2	879	18	160.2	174.9	160.3	255.5	219.1	
NUTECH	70B4AM ↗	AM	110	193.5	17.6	2	873	25	154.7	174.0	153.7	266.9	218.1	
RENK	RK766SSPRO ↗	STXP	109	193.3	15.9	2	881	17	155.4	<b>192.5</b>	152.4	256.8	209.6	
AGVENTURE	AV3715AM GC ↗	AM	115	193.2	19.6	2	858	31	158.2	182.6	155.5	248.3	221.6	
PIONEER	P1222AM GC ↗	AM	112	193.2	17.5	1	871	27	162.6	172.9	149.0	258.8	222.7	
WYFFELS	W7048 ↗	STX	111	192.7	16.8	3	874	23	158.7	175.4	160.4	252.9	216.1	
BURRUS	POWER PLUS 5J21AM ↗	AM	110	192.5	17.3	3	871	28	137.4	176.3	151.9	<b>277.3</b>	219.4	
RENK	RK811PWE ↗	PCE	111	191.4	17.0	4	867	29	156.1	180.4	145.6	258.5	216.2	
AGVENTURE	AV2411AM ↗	AM	111	191.2	17.5	2	863	30	128.1	175.8	158.9	<b>271.3</b>	222.2	
HOEGEMEYER	8268Q CK	QR	112	198.2	17.5	3	895	10	170.2	166.8	<b>170.9</b>	266.1	217.1	
				<b>Averages =</b>	<b>193.9</b>	<b>17.8</b>	<b>2</b>	<b>873</b>		<b>157.6</b>	<b>179.0</b>	<b>157.3</b>	<b>256.0</b>	<b>219.8</b>
				LSD (0.10) =	9.2	0.7	2			14.2	9.8	8.6	11.5	10.5
				LSD (0.25) =	4.8	0.4	1			7.5	5.2	4.5	6.1	5.5

*William Schelp*

William Schelp

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

Prev. years average yield for region: 216.81 bu/a, 5 yr(s)

**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 product's results at [www.firstseedtests.com](http://www.firstseedtests.com). Oil & Protein values average of 1 sample per location.

Additional reports available at [www.firstseedtests.com](http://www.firstseedtests.com)

©2023, All rights reserved to Farmers' Independent Research of Seed Technologies, LLC.

Report Date: 10/24/2023

# 2023 Corn Grain Top 30 Region Summary for Missouri North [MONO]

**Full-Season Test**  
**113 - 117 Day CRM**  
B2023MONOb

**Top 30 of 44**

For Gross Income (Sorted by Yield), (20) Replication Average

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Cairo	Greentop	Novelty	St. Joseph	Trenton	
AGRIGOLD	A643-52VT2RIB GC ↗	VT2P	113	<b>215.6</b>	20.6	3	953	1	161.8	<b>220.7</b>	<b>175.6</b>	<b>284.6</b>	<b>235.4</b>	
FS INVISION	FS 6627T RIB ↗	TRE	116	<b>212.1</b>	20.7	2	935	2	<b>179.9</b>	202.3	<b>179.1</b>	256.5	<b>242.9</b>	
WYFFELS	W8086 ↗	VT2P	114	<b>211.8</b>	20.6	2	934	3	170.4	202.8	<b>161.4</b>	<b>277.5</b>	<b>246.8</b>	
TAYLOR	6015 TRE ↗	TRE	115	<b>210.8</b>	20.8	1	929	5	167.9	<b>212.0</b>	<b>180.6</b>	257.3	<b>236.1</b>	
WYFFELS	W8108 ↗	STX	114	<b>208.9</b>	19.3	1	929	4	<b>187.6</b>	200.4	<b>161.5</b>	252.7	<b>242.2</b>	
TAYLOR	9913 VT2P ↗	VT2P	113	208.5	19.6	1	925	6	<b>191.1</b>	<b>208.3</b>	157.9	253.1	232.0	
LEWIS	14DT603 ↗	TRE	114	207.3	19.8	1	920	7	<b>180.1</b>	<b>217.8</b>	154.0	255.4	229.1	
FS INVISION	FS 6595V RIB ↗	VT2P	115	207.0	21.5	1	906	13	<b>174.1</b>	192.7	<b>170.3</b>	268.6	229.2	
TAYLOR	EXP C-115-23 ↗	VT2P	115	207.0	22.3	2	902	15	160.6	<b>211.1</b>	<b>164.6</b>	258.3	<b>240.2</b>	
WYFFELS	W7876RIB ↗	VT2P	114	206.1	19.8	1	913	9	173.2	203.6	145.8	266.3	<b>241.7</b>	
LEWIS	17DP651 ↗	VT2P	117	205.9	23.6	4	889	23	164.5	<b>215.9</b>	<b>166.9</b>	255.4	226.8	
LEWIS	15DT512 ↗	TRE	115	205.7	19.9	2	911	11	<b>177.5</b>	<b>211.2</b>	150.6	256.1	<b>232.9</b>	
GREEN VALLEY	GV8422VT2PRIB ↗	VT2P	114	205.3	18.9	1	916	8	<b>181.9</b>	203.5	158.7	257.5	225.0	
FS INVISION	FS 6395VDG RIB ↗	VT2PDG	113	204.5	19.0	1	913	10	<b>173.8</b>	<b>211.3</b>	152.9	258.7	225.8	
RENK	RK876VT2P ↗	VT2P	113	204.0	20.5	2	900	16	169.2	<b>208.0</b>	157.1	253.4	<b>232.3</b>	
AGRIGOLD	A645-16VT2RIB GC ↗	VT2P	115	204.0	21.7	1	893	20	169.3	197.8	<b>161.2</b>	<b>272.6</b>	219.1	
GREEN VALLEY	GV8212VT2PRIB ↗	VT2P	112	203.7	19.6	1	905	14	<b>175.9</b>	205.1	<b>159.8</b>	249.6	228.0	
WYFFELS	W7945RIB ↗	TRE	114	203.6	22.1	1	890	22	163.9	<b>214.0</b>	151.8	268.8	219.5	
FS INVISION	FS 6432P RIB ↗	STXP	114	203.0	19.0	2	907	12	163.4	201.5	<b>164.5</b>	252.5	<b>233.3</b>	
BURRUS	7F33 VT2P ↗	VT2P	114	202.1	20.0	2	894	19	<b>177.3</b>	196.3	155.9	250.4	230.6	
RENK	RK958VT2P ↗	VT2P	115	201.8	19.7	2	896	18	173.0	199.8	<b>164.0</b>	258.2	213.9	
BURRUS	7P71 VT2P ↗	VT2P	115	201.7	19.5	1	896	17	172.9	204.3	150.8	266.2	214.2	
FS INVISION	FS 6625V RIB ↗	VT2P	116	201.1	19.7	2	892	21	<b>175.1</b>	195.9	157.7	258.8	218.1	
TAYLOR	6014 TRE ↗	TRE	114	200.6	21.7	1	878	26	158.9	197.6	156.9	258.9	230.9	
NUTECH	75C1AM ↗	AM	115	200.2	20.6	2	884	25	137.5	193.5	156.8	<b>279.5</b>	<b>234.0</b>	
WYFFELS	W8306RIB ↗	VT2P	115	197.5	21.2	2	869	27	147.2	202.3	<b>161.5</b>	256.7	219.6	
AGVENTURE	AV2816AM ↗	AM	116	195.6	20.7	2	863	29	141.8	188.6	155.5	264.7	227.4	
RENK	RK895DGV2P ↗	VT2PDG	113	193.8	19.3	3	863	30	166.8	180.1	154.1	248.1	219.9	
AGVENTURE	AV3213AM ↗	AM	113	193.2	18.9	1	863	31	164.6	179.6	125.3	267.4	229.2	
HOEGEMEYER	8397Q GC ↗	QR	113	192.7	18.0	1	867	28	163.6	198.4	137.8	245.6	218.0	
HOEGEMEYER	8268Q CK	QR	112	198.0	18.8	2	885	24	166.8	188.5	<b>163.6</b>	251.1	220.1	
				<b>Averages =</b>	<b>199.2</b>	<b>20.4</b>	<b>2</b>	<b>881</b>		<b>161.7</b>	<b>197.9</b>	<b>151.8</b>	<b>259.3</b>	<b>225.2</b>
				LSD (0.10) =	9.4	1.1	1			11.6	9.4	7.6	9.7	7.1
				LSD (0.25) =	5.0	0.6	1			6.1	4.9	4.0	5.1	3.7

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

Prev. years average yield for region: 216.81 bu/a, 5 yr(s)

**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 product's results at www.firstseedtests.com. Oil & Protein values average of 1 sample per location.

Additional reports available at [www.firstseedtests.com](http://www.firstseedtests.com)

©2023, All rights reserved to Farmers' Independent Research of Seed Technologies, LLC.

Report Date: 10/24/2023

## 2023 Corn Grain - Missouri North [ MONO ]

### Early-Season Test Products (44 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
AgriGold	A642-05VT2RIB GC	VT2P	Y	112	Treated
AgVenture	AV2411AM	AM	Y	111	Lum, L1
AgVenture	AV3715AM GC	AM	Y	115	Treated
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
DeKalb	DKC59-82RIB GC	VT2P	Y	109	Treated
Dyna-Gro	D50VC09RIB	VT2P	Y*	110	AC,P5V
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
Green Valley	GV8022VT2PRIB	VT2P	Y	110	AC,P5V
Green Valley	GV8102VT2PRIB	VT2P	Y	111	AC,P5V
Green Valley	GV8233PWE	PCE	N	112	AC,P5V
Hoegemeyer	8110AM GC	AM	Y	111	Lum, L1
Hoegemeyer	8268Q CK	QR	Y	112	Lum, L1
Lewis	11DT912 TRE	TRE	Y	111	AC,P5,B360
Lewis	12DT302	TRE	Y	112	AC,P5,B360
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	P1222AM GC	AM	Y	112	Treated
ProHarvest	6893 V	V	Y	108	CM,C2,Vi
ProHarvest	82P62 TRERIB	TRE	Y	112	AC,P5V,Va
Renk	RK766SSPRO	STXP	N	109	AC,P5V,B300
Renk	RK773TRE	TRE	N	109	AC,P5V,B300
Renk	RK811PWE	PCE	N	111	Lum,P5V
Taylor	6010 TRE	TRE	Y	110	CM,C2
Taylor	8013 VT2PDG	VT2PDG	N*	112	CM,C2
Taylor	EXP D-112-23	PCE	N	112	CM,C2
Wyffels	W6215	TRE	N	109	CM,C2,Vi,Va

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
Wyffels	W6886	VT2P	N	111	AC,P5
Wyffels	W7048	STX	N	111	AC,P5

\* 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 North [ MONO ]

### Full-Season Test Products (44 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
AgriGold	A643-52VT2RIB GC	VT2P	Y	113	AC,P5V
AgriGold	A645-16VT2RIB GC	VT2P	Y	115	AC,P5V
AgVenture	AV2816AM	AM	Y	116	Lum, L1
AgVenture	AV3213AM	AM	Y	113	Lum, L1
AgVenture	AV3514AML	AML	Y	114	Lum, L1
Burrus	7F33 VT2P	VT2P	Y	114	Lum, L1-2023
Burrus	7P71 VT2P	VT2P	Y	115	AC,P5V,EDC-B
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	G13B17-AA	AA	Y	113	CM,C5,Va
Golden Harvest	G16Q82-AA	AA	Y	116	CM,C5,Va
Green Valley	GV8212VT2PRIB	VT2P	Y	112	AC,P5V
Green Valley	GV8422VT2PRIB	VT2P	Y	114	AC,P5V
Green Valley	GV8433PWE	PCE	N	114	AC,P5V
Hoegemeyer	8268Q CK	QR	Y	112	Lum, L1
Hoegemeyer	8397Q GC	QR	Y	113	Lum, L1
Lewis	14DT603	TRE	Y	114	AC,P5,B360
Lewis	15DT512	TRE	Y	115	AC,P5,B360
Lewis	17DP651	VT2P	Y	117	AC,P5,B360
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
ProHarvest	84P32 PCE	PCE	N	114	AC,P5V,Va
ProHarvest	85P67 PCE	PCE	N	115	AC,P5V,Va
Renk	RK876VT2P	VT2P	N	113	AC,P5V,B300
Renk	RK895DGV2P	VT2PDG	N	113	AC,P2
Renk	RK915VT2P	VT2P	N	115	AC,P2
Renk	RK958VT2P	VT2P	N	115	AC,P2
Taylor	6014 TRE	TRE	N	114	AC,P2
Taylor	6015 TRE	TRE	N	115	CM,C2
Taylor	9913 VT2P	VT2P	N	113	CM,C2
Taylor	EXP A-115-23	3110	N	114	CM,C2
Taylor	EXP C-115-23	VT2P	N	115	AC,P2
Wyffels	W7876RIB	VT2P	Y	114	AVC,C2,Vi,Va
Wyffels	W7945RIB	TRE	Y*	114	AVC,C2,Vi,Va
Wyffels	W8086	VT2P	N	114	AC,P5

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
Wyffels	W8108	STX	N	114	AC,P5
Wyffels	W8306RIB	VT2P	Y*	115	AVC,C2,Vi,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

---

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

---

3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)
AA	Agrisure® Above (CB,HX,LL,GT), formerly Agrisure® 3120
AM	Optimum® AcreMax®
AML	Optimum® AcreMax® Leptra® (Vip,YGCB,HX,LL,RR2)
DV	DuracadeViptera™ (Vip,CB,HX,RW,RW2,LL,GT), formerly Agrisure Duracade® 5222
PCE	PowerCore® Enlist®
QR	Qrome®
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\*

---

NA	Not Available
AC,P2	Acceleron® 250
AC,P5	Acceleron® 500
AC,P5,B360	Acceleron® 500 with BioRise™ B-360 ST
AC,P5V	Acceleron® Poncho 500/Votivo
AC,P5V,B300	Acceleron® Poncho 500/Votivo with B-300 SAT
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®
AVC,C2,Vi,Va	Avicta® Complete 250, Vibrance®, Vayantis®
CM,C2	CruiserMaxx® 250
CM,C2,Vi	CruiserMaxx® 250 with Vibrance
CM,C2,Vi,Va	CruiserMaxx® 250 with Vibrance, Vayantis®
CM,C5,Va	CruiserMaxx® 500 with Vayantis®
Lum, L1	LumiGEN, Lumisure 1250
Lum, L1-2023	LumiGEN 1250, Zeltera, Lumivia, Lumialza, Serifel®, Lumiflex, 2023
Lum,P5V	LumiGEN™ Poncho 500/Votivo
Treated	Treated seed, unspecified

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