

2021 Corn Grain Top 30 Performance Summary for Missouri North [MONO]

Early-Season Test

107 - 112 Day CRM

B2021MONOa

Top 30 of 48

For Gross Income (Sorted by Yield), (12) Replication Average

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Cairo	Greentop No Results	Novelty REJECTED	St. Joseph	Trenton	
MIDLAND GENETICS	582TRE RIB ↗	TRE	111	207.0	19.1	1	1007	1	157.0		210.5	254.2	210.0	
TAYLOR	8013 VT2PDGRIB ↗	VT2PDG	112	199.4	18.3	1	976	3	154.9		272.2	255.5	188.0	
LEWIS	09DD740 ↗	VT2PDG	109	197.7	16.5	1	979	2	157.9		248.9	230.8	204.4	
LEWIS	12DT302 ↗	TRE	112	197.5	18.7	1	964	5	155.7		156.2	240.7	196.1	
NUTECH	70A8AM ↗	AM	110	197.3	18.3	1	966	4	154.7		210.5	242.7	194.5	
NUTECH	68A7AM ↗	AM	108	196.1	18.0	1	964	6	140.6		156.2	246.9	200.9	
TAYLOR	EXP C-112-22 VT2P ↗	VT2P	112	195.3	19.1	1	952	8	155.2		182.1	230.2	200.4	
FS INVISION	FS 6107T RIB ↗	TRE	111	194.9	16.7	1	964	7	161.2		210.5	246.7	176.9	
BURRUS	POWER PLUS 4C14AM ↗	AM	108	194.1	18.3	1	951	9	154.5		210.5	249.0	178.7	
MIDLAND GENETICS	570PR RIB ↗	VT2P	112	192.9	20.4	2	932	17	123.9		210.5	253.5	201.2	
INTEGRA	6162 VT2PRIB ↗	VT2P	111	192.6	19.0	1	942	11	132.1		210.5	252.8	192.8	
WYFFELS	W7536DG ↗	VT2PDG	112	192.6	19.7	1	935	13	145.6		182.1	242.2	190.0	
GREEN VALLEY	GV8102VT2PRIB ↗	VT2P	111	192.0	19.3	1	934	15	150.0		210.5	226.8	199.1	
RENK	RK826VT2P ↗	VT2P	111	191.5	17.6	1	943	10	148.0		182.1	227.6	199.0	
BURRUS	POWER PLUS 5L44AM ↗	AM	110	190.9	17.9	1	937	12	162.2		210.5	226.6	184.0	
NUTECH	72D4AM ↗	AM	112	190.4	19.4	1	926	18	147.9		182.1	243.2	180.1	
GREEN VALLEY	GV8212VT2PRIB ↗	VT2P	112	189.3	20.6	1	915	22	126.7		210.5	247.2	194.1	
INTEGRA	5802 VT2PRIB ↗	VT2P	108	188.4	16.6	2	933	16	134.0		182.1	237.0	194.2	
FS INVISION	FS 6017V RIB ↗	VT2P	110	188.0	16.2	2	934	14	123.4		210.5	242.0	198.5	
GOLDEN HARVEST	G11V76-5122 EZR ↗	5122	111	187.5	18.5	1	917	21	156.1		182.1	233.7	172.8	
INTEGRA	5719 VT2PRIB ↗	VT2P	107	186.5	16.3	2	923	19	156.4		182.1	220.5	182.5	
TAYLOR	6011 VT2P ↗	VT2P	111	186.3	19.7	1	903	23	147.1		210.5	221.8	190.1	
INTEGRA	6061 TRERIB ↗	TRE	110	186.3	20.0	1	901	24	145.7		182.1	222.1	191.1	
FS INVISION	FS 6217X RIB ↗	STX	112	184.2	20.7	1	890	29	114.5		210.5	255.0	183.0	
NK BRAND	NK1188-3120 EZR ↗	3120	111	182.8	20.3	3	884	31	142.7		210.5	238.0	167.6	
NUTECH	68B3AML ↗	AML	108	182.6	17.9	1	896	26	141.0		210.5	221.8	185.0	
WYFFELS	W7416 ↗	VT2P	112	182.6	18.9	1	890	28	159.0		204.4	208.2	180.5	
LEWIS	11DT912 ↗	TRE	111	182.2	17.3	1	900	25	130.5		230.5	223.3	192.7	
TAYLOR	EXP C-111-22 VT2P ↗	VT2P	111	181.9	18.6	1	889	30	153.8		187.8	190.2	201.7	
LEWIS	08DP739 ↗	VT2P	108	180.5	16.5	1	893	27	144.5		178.7	213.4	183.6	
DEKALB	DKC62-89RIB CK	TRE	112	189.7	19.9	1	920	20	151.4		240.7	232.0	185.7	
				Averages =	183.1	18.6	3	896		135.5		207.3	228.7	184.9
				LSD (0.10) =	16.2	1.5	7			17.2		42.3	15.6	14.5
				LSD (0.25) =	8.5	0.8	4			9.0		22.2	8.2	7.6

No emergence due to heavy rains
Water damage due to heavy spring rains

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Prev. years average yield for region: 216.39 bu/a, 4 yr(s)

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.04 Prices: GMO = \$5.00; non-GMO = \$5.00

† 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.

Additional reports available at www.firstseedtests.com

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Report Date: 10/14/2021

2021 Corn Grain Top 30 Performance Summary for Missouri North [MONO]

Full-Season Test

113 - 116 Day CRM

B2021MONOb

Top 30 of 48

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

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Cairo	Greentop No Results	Novelty	St. Joseph	Trenton	
AGRIGOLD	A645-16VT2RIB GC ↗	VT2P	115	214.1	18.9	1	1039	1	150.8		282.9	216.7	205.9	
TAYLOR	EXP C-114-22 VT2P ↗	VT2P	114	213.7	20.0	2	1036	2	134.8		279.2	243.5	197.3	
LEWIS	15DP899 ↗	VT2P	115	211.6	21.6	1	1015	5	137.0		272.8	234.3	202.3	
BURRUS	POWER PLUS 6J92AM ↗	AM	113	210.3	19.4	1	1022	3	144.2		263.8	230.1	203.1	
MIDLAND GENETICS	660PR DG RIB ↗	VT2PDG	113	208.4	19.0	2	1016	4	143.6		289.1	210.3	190.7	
WYFFELS	W7956RIB ↗	VT2P	114	208.2	19.8	1	1008	6	148.4		259.0	231.4	193.9	
LEWIS	15DT512 ↗	TRE	115	207.7	20.5	2	1002	7	141.2		269.0	224.0	196.6	
DYNA-GRO	D54VC34 ↗	VT2P	114	207.4	20.5	1	1001	8	141.6		259.8	226.1	202.2	
FS INVISION	FS 6606T RIB ↗	TRE	116	206.4	21.4	2	989	11	147.2		267.7	223.3	187.5	
NK BRAND	NK1661-3120A EZR ↗	3120A	116	206.0	21.3	1	986	13	156.0		263.6	217.4	186.9	
TAYLOR	8824 VT2PRIB ↗	VT2P	113	205.4	19.7	3	998	9	109.2		280.3	236.0	196.2	
LEWIS	13DT272 ↗	TRE	113	205.1	19.5	1	995	10	148.9		261.6	212.7	197.1	
WYFFELS	W7876RIB ↗	VT2P	114	204.5	20.4	1	987	12	139.2		271.5	203.4	204.0	
FS INVISION	FS 6406X RIB ↗	STX	114	204.1	20.6	1	984	14	149.9		246.2	237.4	183.1	
RENK	RK907SSTX ↗	STX	115	203.7	20.2	1	984	15	142.7		248.6	227.0	196.7	
HOEGEMEYER	8447AM GC ↗	AM	114	202.8	19.9	1	983	18	129.0		259.6	222.0	200.4	
NUTECH	77A5AM ↗	AM	117	202.5	22.7	1	963	29	137.0		244.8	240.8	187.4	
NUTECH	74A9AM ↗	AM	114	201.9	19.1	1	983	17	136.7		253.1	219.0	198.7	
NK BRAND	NK1523-3220 EZR ↗	3220	115	201.2	21.2	1	964	28	147.7		260.6	212.6	183.9	
FS INVISION	FS 6306T RIB ↗	TRE	113	201.1	18.6	2	984	16	140.8		255.3	206.8	201.7	
INTEGRA	6342 TRERIB ↗	TRE	113	201.0	18.7	1	982	19	151.5		244.2	216.3	192.1	
MIDLAND GENETICS	662TRE RIB ↗	TRE	113	200.9	18.7	1	981	20	147.6		247.3	205.4	203.3	
FS INVISION	FS 6395VDG RIB ↗	VT2PDG	113	200.8	19.1	1	977	21	136.8		276.3	195.5	194.6	
RENK	RK915VT2P ↗	VT2P	115	200.7	21.2	2	966	24	118.9		257.9	229.2	196.9	
GOLDEN HARVEST	G15J91-3220 EZR ↗	3220	115	200.6	21.1	1	961	31	145.1		254.0	215.3	188.2	
INTEGRA	6410 VT2PRIB ↗	VT2P	114	200.2	20.9	6	966	25	105.0		254.1	231.4	210.1	
INTEGRA	6555 VT2PRIB ↗	VT2P	114	199.4	20.2	1	965	26	139.0		267.7	210.3	180.6	
GOLDEN HARVEST	G13D55-3220 EZR ↗	3220	113	198.7	19.4	1	965	27	136.1		250.5	218.9	189.2	
RENK	RK895DGV2P ↗	VT2PDG	113	198.4	19.8	3	962	30	138.3		256.1	211.7	187.6	
GREEN VALLEY	GV8392VT2PRIB ↗	VT2P	113	197.4	17.6	1	969	23	148.5		253.0	200.3	188.0	
DEKALB	DKC62-89RIB CK	TRE	112	199.8	19.5	1	973	22	134.7		262.4	209.4	192.6	
				Averages =	200.6	20.6	2	967		134.4		258.2	217.3	193.1
				LSD (0.10) =	10.8	1.3	3			13.0		12.2	15.0	11.8
				LSD (0.25) =	5.7	0.7	2			6.8		6.4	7.9	6.2

No emergence due to heavy rains

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Prev. years average yield for region: 216.39 bu/a, 4 yr(s)

Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.04

Prices: GMO = \$5.00; non-GMO = \$5.00

† 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.

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Report Date: 10/14/2021

2021 Corn Grain - Missouri North [MONO]

Early-Season Test Products (48 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	A1259-5222	5222	N	109	CM,C2
Burrus	POWER PLUS 4C14AM	AM	Y	108	Lum
Burrus	POWER PLUS 5L44AM	AM	Y	110	Lum,P1V
DeKalb	DKC62-89RIB CK	TRE	Y	112	Treated
Dyna-Gro	D50VC09	VT2P	N	110	AC,P5V
FS InVision	FS 6017V RIB	VT2P	Y	110	AC,P5V,EDC-EL
FS InVision	FS 6106X RIB	STX	Y	111	AC,P5V
FS InVision	FS 6107T RIB	TRE	Y	111	AC,P5V
FS InVision	FS 6194V RIB	VT2P	Y	111	AC,P5V
FS InVision	FS 6217X RIB	STX	Y	112	AC,P5V,EDC-EL
Golden Harvest	G08R52-3220 EZR	3220	Y	108	AVC,C5,Vi
Golden Harvest	G10D21-3330 EZR	3330	Y	110	AVC,C5,Vi
Golden Harvest	G10L16-5222 EZR	5222	Y	110	AVC,C5,Vi
Golden Harvest	G11V76-5122 EZR	5122	Y	111	AVC,C5,Vi
Golden Harvest	G12S75-5122 EZR	5122	Y	112	AVC,C5,Vi
Green Valley	GV8102VT2PRIB	VT2P	Y	111	AC250
Green Valley	GV8212VT2PRIB	VT2P	Y	112	AC250
Integra	5719 VT2PRIB	VT2P	Y	107	AC,P2,SU
Integra	5802 VT2PRIB	VT2P	Y	108	AC,P5V,EDC-B
Integra	6061 TRERIB	TRE	Y	110	AC,P5V,SU
Integra	6162 VT2PRIB	VT2P	Y	111	AC,P5V,EDC-B
Lewis	08DP739	VT2P	Y	108	AC,P2,B360
Lewis	09DD740	VT2PDG	Y	109	AC,P5,EDC
Lewis	10DP719	VT2P	Y	110	AC,P2,B360
Lewis	11DT912	TRE	Y	111	AC,P5,EDC
Lewis	12DT302	TRE	Y	112	AC,P5,EDC
Midland Genetics	381VLGA EZ1	3220A	Y	108	Edge-CST
Midland Genetics	411PR RIB	VT2P	Y	110	Edge-CST
Midland Genetics	570PR RIB	VT2P	Y	112	Edge-CST
Midland Genetics	582TRE RIB	TRE	Y	111	Edge-CST
NK Brand	NK1082-3220A EZR	3220A	Y	110	AVC,C5,Vi
NK Brand	NK1188-3120 EZR	3120	Y	111	AVC,C5,Vi
NuTech	68A7AM	AM	Y	108	Lum,P1V
NuTech	68B3AML	AML	Y	108	Lum,P1V
NuTech	70A8AM	AM	Y	110	Lum,P1V
NuTech	70F2Q	QR	Y	110	Lum,P1V
NuTech	72B7Q	QR	Y	112	Lum,P1V
NuTech	72D4AM	AM	Y	112	Lum,P1V
Renk	RK821SSTX	STX	N	111	AC,P5V
Renk	RK826VT2P	VT2P	N	111	AC,P5V
Renk	RK882TRE	TRE	N	111	AC,P2
Taylor	6011 VT2P	VT2P	N	111	AC,P2

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
Taylor	8013 VT2PDGRIB	VT2PDG	Y	112	CM,C2,Vi
Taylor	9907 VT2P	VT2P	N	107	AC,P2
Taylor	EXP C-111-22 VT2P	VT2P	N	111	AC,P2
Taylor	EXP C-112-22 VT2P	VT2P	N	112	AC,P2
Wyffels	W7416	VT2P	N	112	AC,P2
Wyffels	W7536DG	VT2PDG	N	112	AC,P2

* 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.

2021 Corn Grain - Missouri North [MONO]

Full-Season Test Products (48 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
AgriGold	A645-16VT2RIB GC	VT2P	Y	115	AC,P5V
Burrus	7K64 DGVT2P	VT2PDG	Y	115	BPS
Burrus	POWER PLUS 6J92AM	AM	Y	113	BPS
DeKalb	DKC62-89RIB CK	TRE	Y	112	Treated
Dyna-Gro	D54VC34	VT2P	N	114	AC,P5V
FS InVision	FS 6306T RIB	TRE	Y	113	AC,P5V
FS InVision	FS 6395VDG RIB	VT2PDG	Y	113	AC,P5V
FS InVision	FS 6406X RIB	STX	Y	114	AC,P5V
FS InVision	FS 6595V RIB	VT2P	Y	115	AC,P5V
FS InVision	FS 6606T RIB	TRE	Y	116	AC,P5V
Golden Harvest	G13D55-3220 EZR	3220	Y	113	AVC,C5,Vi
Golden Harvest	G13P84-3120 EZR	3120	Y	113	AVC,C5,Vi
Golden Harvest	G15J91-3220 EZR	3220	Y	115	AVC,C5,Vi
Golden Harvest	G16Q82-3120A EZR	3120A	Y	116	AVC,C5,Vi
Golden Harvest	G17E95-3110	3110	N	117	AVC,C2,Vi
Green Valley	GV8392VT2PRIB	VT2P	Y	113	AC250
Hoegemeyer	8447AM GC	AM	Y	114	Treated
Integra	6342 TRERIB	TRE	Y	113	AC,P5V,EDC-B
Integra	6410 VT2PRIB	VT2P	Y	114	AC,P5V,SU
Integra	6555 VT2PRIB	VT2P	Y	114	AC,P5V,SU
Integra	6641 VT2PRIB	VT2P	Y	116	AC,P5V,SU
Integra	6695 TRERIB	TRE	Y	116	AC,P5V,SU
Lewis	13DT272	TRE	Y	113	AC,P5,EDC
Lewis	15DP899	VT2P	Y	115	AC,P2,B360
Lewis	15DT512	TRE	Y	115	AC,P5,EDC
Lewis	16DP850	VT2P	Y	116	AC,P5,EDC
Lewis	17DP651	VT2P	Y	117	AC,P5,EDC
Midland Genetics	621PR RIB	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	782PR RIB	VT2P	Y	115	Edge-CST
NK Brand	NK1349-3220 EZR	3220	Y	113	AVC,C5,Vi
NK Brand	NK1523-3220 EZR	3220	Y	115	AVC,C5,Vi
NK Brand	NK1661-3120A EZR	3120A	Y	116	AVC,C5,Vi
NuTech	74A9AM	AM	Y	114	Lum,P1V
NuTech	74B6AM	AM	Y	114	Lum,P1V
NuTech	74F3AM	AM	Y	114	Lum,P1V
NuTech	77A5AM	AM	Y	117	Lum,P1V
Pioneer	P1380AM GC	AM	Y	113	Lum
Renk	RK895DGVT2P	VT2PDG	N	113	AC,P5V
Renk	RK907SSTX	STX	N	115	AC,P5V
Renk	RK915VT2P	VT2P	N	115	AC,P5V

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
Taylor	8824 VT2PRIB	VT2P	Y	113	CM,C2,Vi
Taylor	9915 VT2P	VT2P	N	115	CM,C2,Vi
Taylor	EXP C-114-22 VT2P	VT2P	N	114	AC,P2
Wyffels	W7876RIB	VT2P	Y	114	AC,P2
Wyffels	W7956RIB	VT2P	Y	114	AC,P2
Wyffels	W8936DGRIB	VT2PDG	Y	117	AC,P2

* 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

3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)
3120	Agrisure® 3120 (CB,HX,LL,GT)
3120A	Agrisure® Artesian® 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)
5122	Agrisure® Duracade™ 5122
5222	Agrisure® Duracade™ 5222
AM	Optimum® AcreMax®
AML	Optimum® AcreMax® Leptra® (Vip,YGCB,HX,LL,RR2)
QR	Qrome™
STX	SmartStax®
TRE	Genuity® Trecepta™
VT2P	Genuity® VT Double PRO®
VT2PDG	Genuity® VT Double PRO® DroughtGard®

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

Corn Grain Seed Treatments*

NA	Not Available
AC250	Acceleron® 250
AC,P2	Acceleron® 250
AC,P2,B360	Acceleron® 250 with BioRise™ B-360 ST
AC,P2,SU	Acceleron® 250, StepUp
AC,P5,EDC	Acceleron® 500, Enhanced Disease Control
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
AVC,C2,Vi	Avicta® Complete 250, Vibrance®
AVC,C5,Vi	Avicta® Complete 500, Vibrance®
BPS	Burrus PowerShield
CM,C2	CruiserMaxx® 250
CM,C2,Vi	CruiserMaxx® 250 with Vibrance
Edge-CST	Vibrance® Cinco + Cruiser® (Midland Genetics)
Lum	LumiGEN™ (Corteva Agriscience)
Lum,P1V	LumiGEN™ Poncho 1250/Votivo
Treated	Treated seed, unspecified

* Seed treatments may include unspecified plant health promoting components.