

2022 Corn Grain Top 30 Performance Summary for Missouri North [MONO]

Early-Season Test

107 - 112 Day CRM

B2022MONOa

Top 30 of 40

For Gross Income (Sorted by Yield), (19) Replication Average

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Cairo	Greentop *	Maryville	Novelty	St. Joseph	
GREEN VALLEY	GV8212VT2PRIB ↗	VT2P	112	251.5	18.2	1	1792	2	283.6	190.3	287.3	245.2	251.0	
FS INVISION	FS 6025X RIB ↗	STX	110	249.3	15.9	1	1797	1	270.0	205.8	288.9	238.3	243.6	
NUTECH	70F6Q ↗	QR	110	247.5	15.9	3	1784	3	284.4	185.6	289.3	237.7	240.6	
AGVENTURE	AV6010AM ↗	AM	110	245.9	15.9	8	1771	5	287.9	184.8	300.9	209.4	246.4	
NUTECH	70B4AM ↗	AM	110	245.6	15.6	6	1772	4	286.2	181.0	295.5	214.6	251.0	
TAYLOR	EXP A-110-23 ↗	VT2P	110	244.8	15.3	2	1768	6	281.8	185.1	282.3	239.9	235.2	
NUTECH	72A8AM ↗	AM	112	244.1	16.1	4	1758	7	278.3	188.0	289.5	230.0	234.6	
TAYLOR	8013 VT2PDG ↗	VT2PDG	112	243.8	17.4	3	1743	12	278.8	180.8	286.0	231.2	242.2	
NK BRAND	NK1188-AA ↗	AA	111	243.5	17.0	3	1746	9	273.4	194.2	283.0	229.8	237.2	
LEWIS	11DT912 ↗	TRE	111	243.1	15.7	3	1752	8	279.9	177.3	289.8	237.2	231.1	
INTEGRA	6284 VT2PRIB ↗	VT2P	112	242.5	16.9	2	1739	13	280.2	180.1	276.4	230.6	245.2	
DYNA-GRO	D52DC82RIB ↗	VT2PDG	112	242.4	15.9	4	1746	10	275.9	180.1	287.7	220.3	248.0	
BURRUS	5A84 VT2P ↗	VT2P	111	242.1	16.6	1	1738	14	273.8	176.9	289.2	226.6	244.0	
TAYLOR	6012 TRE ↗	TRE	111	241.8	15.8	2	1744	11	286.4	189.0	272.1	229.2	232.4	
NUTECH	68A9AM ↗	AM	108	240.3	15.6	2	1734	15	286.7	170.3	284.5	213.4	246.6	
NUTECH	72D4AM ↗	AM	112	239.6	16.0	2	1726	20	278.3	177.4	289.6	220.1	232.7	
RENK	RK830SSTX ↗	STX	112	239.6	16.1	1	1726	19	267.7	192.8	270.9	228.6	237.9	
FS INVISION	FS 6017V RIB ↗	VT2P	110	239.2	15.4	1	1726	18	287.1	180.8	286.1	215.0	227.0	
INTEGRA	5802 VT2PRIB ↗	VT2P	108	239.1	15.4	4	1726	17	282.4	172.4	292.2	217.0	231.7	
LEWIS	12DT302 ↗	TRE	112	238.0	16.4	1	1710	21	286.9	176.4	285.0	213.6	228.1	
GOLDEN HARVEST	G10L16-DV ↗	DV	110	237.5	16.2	2	1709	22	270.4	173.5	284.5	217.9	241.3	
GOLDEN HARVEST	G11V76-D ↗	D	111	236.8	16.5	2	1702	24	268.7	177.9	287.0	226.4	223.9	
NK BRAND	NK1082-DV ↗	DV	110	236.5	16.1	2	1703	23	274.7	178.2	278.7	217.5	233.7	
DYNA-GRO	D50VC09RIB ↗	VT2P	110	235.3	15.6	3	1697	25	286.8	170.5	285.8	206.8	226.8	
LEWIS	09DD740 ↗	VT2PDG	109	234.3	15.0	3	1694	26	277.9	165.1	284.6	206.8	237.2	
FS INVISION	FS 6194V RIB ↗	VT2P	111	234.2	16.0	3	1686	27	268.3	176.1	268.0	224.4	234.1	
INTEGRA	6061 TRERIB ↗	TRE	110	233.8	16.9	5	1676	30	278.0	172.1	284.0	200.4	234.6	
NUTECH	68A7AM ↗	AM	108	233.3	15.7	3	1682	28	272.3	177.2	281.0	200.0	235.9	
RENK	RK805VT2P ↗	VT2P	110	233.1	16.0	2	1678	29	267.2	167.2	267.9	233.1	230.0	
LEWIS	10DP719 ↗	VT2P	110	231.3	16.1	3	1664	31	277.9	180.4	275.0	195.3	227.7	
DEKALB	DKC62-70RIB CK	VT2P	112	240.9	16.3	2	1732	16	279.9	184.7	290.9	209.6	239.2	
				Averages =	237.2	16.1	3	1707		276.2	174.5	281.8	218.8	234.8
				LSD (0.10) =	7.7	0.6	ns			5.9	17.4	7.9	14.7	7.6
				LSD (0.25) =	4.0	0.3	ns			3.1	9.1	4.2	7.7	4.0

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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 = \$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.

Additional reports available at www.firstseedtests.com

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Report Date: 10/18/2022

2022 Corn Grain Top 30 Performance Summary for Missouri North [MONO]

Full-Season Test

113 - 117 Day CRM

B2022MONOb

Top 30 of 40

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	Maryville	Novelty	St. Joseph
FS INVISION	FS 6627T RIB ↗	TRE	116	257.0	18.5	3	1829	1	287.2	203.6	302.6	247.9	244.0
TAYLOR	EXP C-114-23 ↗	VT2P	114	253.5	18.7	3	1803	2	294.6	206.4	282.8	246.7	237.2
LEWIS	15DP899 ↗	VT2P	115	251.2	18.0	2	1792	3	279.0	205.9	291.1	239.0	241.1
DYNA-GRO	D54VC34RIB ↗	VT2P	114	250.9	18.5	11	1787	4	283.9	198.1	302.6	223.8	246.2
FS INVISION	FS 6595V RIB ↗	VT2P	115	250.8	18.9	1	1781	5	283.9	186.1	296.9	237.6	249.4
WYFFELS	W7876RIB ↗	VT2P	114	250.7	18.8	1	1780	6	278.0	199.4	296.6	235.4	244.1
LEWIS	15DT512 ↗	TRE	115	248.8	18.5	1	1771	7	282.3	188.0	294.2	246.8	232.6
INTEGRA	6493 VT2P ↗	VT2P	114	248.5	18.7	8	1767	9	286.1	186.6	281.7	246.6	241.6
DEKALB	DKC67-94RIB GC ↗	TRE	117	248.4	18.4	1	1768	8	287.3	185.8	292.9	239.6	236.3
TAYLOR	EXP C-117-23 ↗	VT2P	117	247.3	20.5	1	1745	13	276.9	188.7	287.3	241.3	242.4
TAYLOR	9913 VT2P ↗	VT2P	113	247.0	18.1	3	1762	10	280.5	195.5	296.9	225.2	237.0
WYFFELS	W8306 ↗	VT2P	115	246.2	18.5	1	1752	12	277.0	191.9	283.5	238.9	239.6
TAYLOR	EXP C-116-23 ↗	TRE	116	245.5	19.1	1	1742	15	280.4	179.4	288.9	238.9	240.2
INTEGRA	6342 TRERIB ↗	TRE	113	245.0	16.5	2	1761	11	282.9	190.0	279.4	233.4	239.4
NUTECH	77A5AM ↗	AM	117	244.6	18.0	1	1744	14	278.5	174.9	297.0	242.6	229.8
LEWIS	16DP850 ↗	VT2P	116	243.9	19.0	1	1730	20	281.0	186.5	282.2	239.5	230.4
WYFFELS	W7945 ↗	TRE	114	243.8	18.1	2	1736	17	284.6	181.2	305.8	219.8	227.8
FS INVISION	FS 6395VDG RIB ↗	VT2PDG	113	243.3	18.2	1	1732	19	282.0	181.8	285.9	226.3	240.4
RENK	RK958VT2P ↗	VT2P	115	242.7	18.9	2	1725	23	276.1	198.5	264.1	228.5	246.4
BURRUS	6Y61 DGV2P ↗	VT2PDG	113	242.3	17.8	2	1730	21	280.3	184.0	284.1	232.0	231.3
TAYLOR	8824 VT2P ↗	VT2P	113	242.1	17.4	1	1733	18	275.4	186.1	293.3	214.8	241.2
GREEN VALLEY	GV8422VT2PRIB ↗	VT2P	114	241.4	18.7	2	1716	27	277.9	193.9	277.9	214.3	242.8
AGVENTURE	AV4313AM ↗	AM	113	241.3	17.2	3	1729	22	272.6	193.1	288.2	230.0	222.7
FS INVISION	FS 6625V RIB ↗	VT2P	116	240.9	18.8	3	1712	29	276.4	187.8	282.4	227.2	230.7
NUTECH	74C4AM ↗	AM	114	240.7	17.3	1	1724	24	272.7	197.0	290.8	220.2	222.9
GREEN VALLEY	GV8392VT2PRIB ↗	VT2P	113	239.7	16.8	3	1720	25	276.3	187.1	284.9	228.4	221.9
INTEGRA	6555 VT2PRIB ↗	VT2P	115	239.7	18.1	1	1709	30	270.6	194.0	272.2	235.5	226.2
BURRUS	POWER PLUS 6W81AM ↗	AM	113	239.4	16.9	1	1718	26	267.9	178.0	285.8	224.7	240.9
HOEGEMEYER	8303 AM GC ↗	AM	113	239.2	17.1	2	1714	28	271.6	183.3	295.0	226.4	219.8
AGVENTURE	AV7913AM ↗	AM	113	238.1	17.1	1	1707	31	275.4	174.7	284.7	227.6	228.3
DEKALB	DKC62-70RIB CK	VT2P	112	242.8	17.4	1	1736	16	273.5	186.3	297.3	231.7	225.1

William Schelp

Averages =	242.6	18.3	2	1729		276.1	187.9	286.2	230.8	232.1
LSD (0.10) =	6.6	0.7	3			6.4	11.0	8.7	12.4	9.5
LSD (0.25) =	3.5	0.4	2			3.3	5.8	4.6	6.5	5.0

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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 = \$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

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Report Date: 10/18/2022

2022 Corn Grain - Missouri North [MONO]

Early-Season Test Products (40 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	DKC62-70RIB CK	VT2P	Y	112	Treated
Dyna-Gro	D50VC09RIB	VT2P	N	110	AC,P5V
Dyna-Gro	D52DC82RIB	VT2PDG	N	112	AC,P5V
FS InVision	FS 5725X RIB	STX	Y	107	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
Green Valley	GV8022VT2PRIB	VT2P	Y	110	AC250
Green Valley	GV8102VT2PRIB	VT2P	Y	111	AC250
Green Valley	GV8212VT2PRIB	VT2P	Y	112	AC250
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	10DP719	VT2P	Y	110	AC,P5V,EDC-B
Lewis	11DT912	TRE	Y	111	AC,P5V,EDC-B
Lewis	12DT302	TRE	Y	112	AC,P5V,EDC-B
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	68A7AM	AM	Y	108	Lum, L1
NuTech	68A9AM	AM	Y	108	Lum, L1
NuTech	70A8AM	AM	Y	110	Lum, L1
NuTech	70B4AM	AM	Y	110	Lum, L1
NuTech	70F6Q	QR	Y	110	Lum, L1
NuTech	72A8AM	AM	Y	112	Lum, L1
NuTech	72D4AM	AM	Y	112	Lum, L1
Renk	RK805VT2P	VT2P	N	110	AC,P2
Renk	RK826VT2P	VT2P	N	111	AC,P2
Renk	RK830SSTX	STX	N	112	AC,P5V
Taylor	6012 TRE	TRE	N	111	CM,C2
Taylor	8013 VT2PDG	VT2PDG	N*	112	CM,C2
Taylor	EXP A-110-23	VT2P	N	110	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.

2022 Corn Grain - Missouri North [MONO]

Full-Season Test Products (40 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
AgVenture	AV4313AM	AM	Y	113	Treated
AgVenture	AV7913AM	AM	Y	113	Treated
Burrus	6Y61 DGVT2P	VT2PDG	Y	113	BPS
Burrus	POWER PLUS 6W81AM	AM	Y	113	Lum, L1
DeKalb	DKC62-70RIB CK	VT2P	Y	112	Treated
DeKalb	DKC67-94RIB GC	TRE	Y	117	AC,P5V,EDC-B
Dyna-Gro	D54VC34RIB	VT2P	N	114	AC,P5V
FS InVision	FS 6395VDG RIB	VT2PDG	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
Golden Harvest	G15J91-V	V	Y	115	AVC,C2,CM,C5,Vi,Va
Golden Harvest	G16Q82-AA	AA	Y	116	AVC,C2,CM,C5,Vi,Va
Green Valley	GV8392VT2PRIB	VT2P	Y	113	AC250
Green Valley	GV8422VT2PRIB	VT2P	Y	114	AC250
Hoegemeyer	8303 AM GC	AM	Y	113	Lum, L1
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	6555 VT2PRIB	VT2P	Y	115	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
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	74B6AM	AM	Y	114	Lum, L1
NuTech	74C4AM	AM	Y	114	Lum, L1
NuTech	77A5AM	AM	Y	117	Lum, L1
Pioneer	P1464AML GC	AML	N	114	Lum
Renk	RK895DGVT2P	VT2PDG	N	113	AC,P2
Renk	RK958VT2P	VT2P	N	115	AC,P2
Taylor	8824 VT2P	VT2P	N*	113	CM,C2
Taylor	9913 VT2P	VT2P	N	113	CM,C2
Taylor	EXP C-114-23	VT2P	N	114	AC,P2
Taylor	EXP C-116-23	TRE	N	116	AC,P2
Taylor	EXP C-117-23	VT2P	N	117	AC,P2
Wyffels	W7876RIB	VT2P	Y	114	AC,P2
Wyffels	W7945	TRE	N	114	AC,P2
Wyffels	W8306	VT2P	N	115	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

AA	Agrisure® Above (CB,HX,LL,GT), formerly Agrisure® 3120
AM	Optimum® AcreMax®
AML	Optimum® AcreMax® Leptra® (Vip,YGCB,HX,LL,RR2)
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
AC250	Acceleron® 250
AC,P2	Acceleron® 250
AC,P2,B360	Acceleron® 250 with BioRise™ B-360 ST
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
CM,C2	CruiserMaxx® 250
Lum	LumiGEN™ (Corteva Agriscience)
Lum, L1	(2022) LumiGEN, Lumisure 1250
Treated	Treated seed, unspecified

* Seed treatments may include unspecified plant health promoting components.