

2017 Corn Grain Top 30 Performance Summary for Missouri North [MONO]



Early-Season Test

107 - 112 Day CRM

B2017MONOa

Top 30 of 45

For Gross Income (Sorted by Yield), (15) Replication Average

Company/Brand	Product/Brand†	Technol.†	RM	Yield	Moisture	Lodging	Gross Income		Blue Ridge	Greentop	Novelty			
				Bu/A ↓	%	%	\$/A	Rank	Graham	Jamesport	Palmyra			
Pfister	71C1PCR	PC,B	111	234.8	17.3	10	700	1	231.5	227.2	218.7	177.2	256.6	240.1
Renk	RK877DGV2P	VT2P,DG,B	111	229.6	16.3	12	692	3	240.4	207.5	209.0	136.5	260.5	230.7
Champion	62A18VT2PRO	VT2P	112	229.5	16.9	12	687	4	243.3	204.1	197.6	156.8	262.1	240.4
NuTech/G2 Gen	X5FN-0909^	OI	109	228.7	15.8	10	693	2	232.9	212.9	194.6	164.3	253.4	249.6
LG Seeds	LG5618STXRIB	STX,B	112	225.4	16.8	11	676	6	227.3	252.2	182.6	152.6	250.6	214.3
ProHarvest	8277Stax	STX	112	225.1	16.4	17	678	5	249.7	179.4	198.0	151.7	251.6	247.0
Wyffels	W6946DGRIB	VT2P,DG,B	111	221.4	16.4	16	667	8	227.9	173.6	201.8	171.7	255.0	248.9
Taylor	EXP C-112-14	VT2P	112	221.4	16.7	20	664	9	241.9	179.9	208.9	161.9	243.6	232.8
AgriGold	A6499STXRIB	STX,B	112	221.1	16.6	10	664	10	230.4	229.8	199.7	161.9	231.8	213.9
Renk	RK859DGV2P	VT2P,DG	112	219.6	16.8	16	658	12	230.7	173.0	201.1	161.9	247.4	246.0
AgriGold	A642-59STX	STX	112	219.4	16.6	17	659	11	245.0	186.7	187.3	161.9	250.4	227.5
Taylor	8012VT2ProDGRIB	VT2P,DG,B	112	218.5	17.3	21	651	15	237.4	187.4	209.0	161.9	243.5	215.1
NuTech/G2 Gen	X5FN-1211^	OI	112	217.5	16.4	11	655	14	222.6	211.8	180.3	161.9	235.2	237.5
FS InVISION	FS 62TV1DG RIB	VT2P,DG,B	112	217.1	16.0	20	657	13	226.4	172.5	195.6	161.9	261.7	229.4
Wyffels	W6898	STX	112	216.9	16.7	7	651	16	227.2	219.7	189.6	161.9	248.0	199.9
Lewis	10DP747	VT2P,B	110	215.4	16.6	12	647	18	228.2	197.9	188.5	161.9	250.1	212.4
Taylor	8808VT2ProRIB	VT2P,B	108	214.5	16.0	11	649	17	231.9	204.3	170.9	161.9	232.5	232.9
Dekalb	DKC60-88RIB GC	VT2P,B	110	214.2	16.3	14	646	19	221.9	184.7	191.3	161.9	244.5	228.5
FS InVISION	FS 59VL1 EZR	3220,B	109	214.1	16.3	13	645	20	221.1	214.6	190.0	161.9	232.4	212.3
Lewis	11DP768	VT2P,B	111	213.7	17.0	21	639	21	231.5	169.1	190.8	161.9	256.6	220.3
NuTech	X5NN-1212	3000GT	112	212.9	16.8	13	638	23	229.3	167.7	195.3	161.9	225.3	246.7
Golden Harvest	G12W66-3000GT	3000GT	112	211.9	17.0	16	634	26	219.6	195.2	199.2	161.9	226.6	218.7
LG Seeds	LG5590VT2P	VT2P	110	211.7	16.2	13	639	22	233.9	190.1	181.1	161.9	230.3	223.0
Lewis	R1409VT2P	VT2P,B	109	211.4	16.3	17	637	24	229.1	184.0	186.3	161.9	243.6	214.2
Renk	RK842SSTX	STX	112	210.5	16.5	17	633	27	249.2	154.1	204.5	161.9	257.1	187.4
Pfister	72C6SS	STX	112	210.3	17.2	14	627	30	224.7	192.2	195.9	168.3	231.9	206.8
NuTech	5VN-4707	3111	107	209.9	15.8	14	636	25	231.8	189.3	182.1	141.7	227.6	218.6
Pioneer	P1197AM GC	AM,B	111	209.4	16.2	16	632	28	221.6	167.8	202.7	148.6	236.3	218.7
Renk	RK871VT2P	VT2P,B	111	208.8	16.2	10	630	29	220.6	212.5	165.5	172.1	237.1	208.3
AgriGold	A641-78STX	STX	111	207.7	16.4	18	625	31	242.3	140.5	197.0	130.6	246.5	212.4
MorCorn	MC4319VT2PRIB CK	VT2P,B	113	224.9	17.0	14	672	7	238.6	229.7	198.2	161.9	252.7	205.1

Data Rejected - Not in Summary

 William (Bill) Schelp william.schelp@firstseedtests.com, (573) 819-7968	Averages = 212.8 16.5 15 640 LSD (0.10) = 7.9 0.3 5 LSD (0.25) = 4.2 0.2 2	Prices = \$3.06 GMO; \$3.06 non-GMO 6.9 12.0 7.4 23.7 5.1 11.0	Previous years average yield for region, 162.4 bu/a, 6 yrs
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Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.035 Prices = \$3.06 GMO; \$3.06 non-GMO

† See last page for additional information. Dark shaded 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 test grain moisture limit. **ns** = not significantly different; ‡ = 2 reps.

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Report Date: 11/13/2017 Revised:

2017 Corn Grain Top 30 Performance Summary for Missouri North [MONO]



Full-Season Test

113 - 116 Day CRM

B2017MONOb

Top 30 of 45

For Gross Income (Sorted by Yield), (15) Replication Average

Company/Brand	Product/Brand†	Technol.†	RM	Yield	Moisture	Lodging	Gross Income		Blue Ridge	Greentop	Novelty			
				Bu/A ↓	%	%	\$/A	Rank	Graham	Jamesport	Palmyra			
FS InVISION	FS 66ZV1 RIB	VT2P,B	116	238.7	17.6	12	709	1	252.0	223.7	223.3	154.4	246.7	247.6
Renk	RK965SSTX	STX	116	236.8	17.8	7	701	3	250.7	229.4	218.0	160.4	242.3	243.6
Lewis	R1414VT2P	VT2P,B	114	236.1	16.9	11	707	2	237.7	232.8	198.0	176.9	254.0	257.9
Champion	66A18VT2PRO	VT2P	116	235.4	17.8	12	697	5	247.3	234.7	230.0	169.0	241.3	223.9
Dyna-Gro	D58VC65	VT2P	118	234.3	17.1	4	700	4	236.9	247.3	197.4	173.0	239.0	250.9
FS InVISION	FS 64SV1 RIB	VT2P,B	114	233.0	17.3	17	694	7	248.8	169.5	236.9	157.3	254.8	254.9
Lewis	16DP887	VT2P,B	116	232.3	17.6	18	690	8	251.6	185.2	228.4	156.9	252.7	243.8
Lewis	15DP878	VT2P,B	115	231.9	17.4	8	690	9	240.0	236.1	222.9	156.9	236.7	223.8
Renk	RK941SSTX	STX,B	114	231.6	17.4	4	689	11	230.3	235.2	217.1	147.3	242.0	233.6
LG Seeds	LG5643VT2PRIB	VT2P,B	114	231.3	17.2	12	690	10	237.8	198.8	200.9	147.3	251.6	267.4
FS InVISION	FS 64R44	3000GT	114	231.1	17.3	10	689	12	226.1	241.1	212.3	147.3	258.3	217.8
AgriGold	A6652VT2RIB	VT2P,B	116	230.7	17.2	14	688	13	239.4	218.8	235.2	147.3	250.9	209.1
Pfister	3488PCR	PC,B	115	230.7	17.9	9	683	16	236.8	218.6	202.2	147.3	234.2	261.8
Dyna-Gro	D55VC45	VT2P	115	230.4	17.6	16	684	14	256.9	201.6	218.0	147.3	245.0	230.7
Taylor	EXP F-115-14	VT2P	115	229.5	17.3	15	684	15	236.8	212.6	203.7	147.3	242.3	252.1
Wyffels	W8646	VT2P	116	229.1	17.8	10	679	19	252.6	215.7	221.7	147.3	231.3	224.4
Renk	RK961VT2P	VT2P,B	116	228.8	17.1	12	683	17	237.7	234.0	198.6	147.3	254.1	219.6
Champion	CSX65A17VT2PRO	VT2P	115	228.4	17.3	12	681	18	240.8	222.5	198.4	147.3	246.5	233.6
Champion	CSX63A17DGV2PRO	VT2P,DG	113	228.0	17.4	11	679	20	238.8	211.3	211.8	147.3	229.3	248.8
NuTech/G2 Gen	5FB-9016^	AM,B	116	227.7	17.4	18	678	21	230.2	193.1	210.9	147.3	242.3	262.1
NuTech/G2 Gen	X5FN-1512^	OI	115	227.3	17.7	15	674	23	246.0	197.1	221.3	147.3	245.3	226.7
Golden Harvest	G14R38-3120-EZR	3120,B	114	226.9	17.7	5	673	24	232.4	215.7	206.0	147.3	248.3	232.3
LG Seeds	LG5650VT2PRIB	VT2P,B	115	226.2	17.0	15	676	22	238.9	224.9	189.2	160.4	237.2	240.6
AgriGold	A6572VT2RIB	VT2P,B	114	225.5	17.4	11	671	26	237.8	208.1	208.2	160.4	252.3	220.9
MorCorn	MCXP1716	STX	114	225.2	17.0	15	673	25	234.9	189.5	230.8	147.3	238.9	232.0
Wyffels	W7976RIB	VT2P,B	113	224.7	17.3	10	669	28	239.5	233.7	188.7	175.9	251.6	210.0
AgriGold	A6544VT2RIB	VT2P,B	113	224.6	17.3	13	669	29	226.3	229.7	202.1	160.1	241.3	223.7
Wyffels	W7456RIB	VT2P,B	112	224.4	17.1	12	670	27	239.6	215.4	206.8	193.8	243.6	216.5
NuTech/G2 Gen	X5FN-1306^	OI	113	224.4	17.2	12	669	30	228.6	199.2	212.0	145.7	244.1	238.0
Pfister	2874SSR	STX,B	113	222.8	16.9	14	667	31	231.2	207.6	205.8	171.3	230.1	239.2
MorCorn	MC4319VT2PRIB CK	VT2P,B	113	234.1	17.6	12	695	6	238.6	217.7	242.5	147.3	242.0	229.6

Data Rejected - Not in Summary

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Averages =	225.8	17.4	13	672	237.0	207.3	209.7	163.8	241.2	233.6
LSD (0.10) =	9.2	0.4	4		11.2	26.9	17.2	28.6	10.2	23.3
LSD (0.25) =	4.8	0.2	2		5.9	14.1	9.0	19.9	5.3	12.2

Previous years average yield for region, 162.4 bu/a, 6 yrs

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.035 Prices = \$3.06 GMO; \$3.06 non-GMO

† See last page for additional information. Dark shaded 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 test grain moisture limit. **ns** = not significantly different; ‡ = 2 reps.

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Report Date: 11/13/2017 Revised:

Footnotes and Abbreviation Descriptions

Brand Footnotes

^	^ G2® brand seed is distributed by NuTech Seed, LLC. Catalyst™ and Power Plus® brand seed is distributed by Burrus. HPT® brand seed is distributed by Hoegemeyer Hybrids, Innotech™ brand seed is distributed by Rob-See-Co, LLC. RPM® brand seed is distributed by Doebler's PA Hybrids, Inc. Supreme EX® brand seed is distributed by Seed Consultants, Inc. VPMaxx® brand seed is distributed by AgVenture, Inc. XL® and Phoenix® brand seed is distributed by Beck's Superior Hybrids. Curry®, G2®, HPT®, Power Plus®, RPM®, Supreme EX®, VPMaxx® and XL® are registered trademarks of DuPont Pioneer. Catalyst™, Innotech™ and Phoenix® are trademarks of Syngenta.
CK	Identifies a check product included in early- and full-season tests.
GC	Grower Comparison product included by FIRST when space permits.

Corn Technologies*

3000GT	Agrisure® 3000GT (CB,RW,LL,GT)	GT	Agrisure® GT
3010	Agrisure® 3010 (CB,LL,GT)	HX	Herculex® 1, contains LL
3011,A	Agrisure® Artesian® (CB,RW,LL,GT)	HXRW	Herculex® Rootworm, contains LL
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)	HXT	Herculex® Xtra (HX,HXRW,LL)
3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)	LL	LibertyLink®
3120	Agrisure® 3120 (CB,HX,LL,GT)	None	conventional corn
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	OI	Optimum® Intrasect®, YHR (YGCB,HX,LL,RR2)
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	OIX	Optimum® Intrasect® Xtra, YXR (YGCB,HXT,LL,RR2)
A	Agrisure® Artesian®	OIXT	Optimum® Intrasect® Xtreme (YGCB,HXT,RW,LL,RR2)
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	PC	PowerCore™ (HX, VT2P)
AMT	Optimum® AcreMax® TRIssect (HX,RW,LL,RR2)	RR2	Roundup Ready® 2 Corn
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	RW	Agrisure® Rootworm
AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,RW,LL,RR2)	STX	SmartStax® (VT3P,HXT,RR2,LL)
AQ	Optimum® AQUAMax®	VT2P	Genuity® VT Double PRO®
B	Refuge Blend	VT3P	Genuity® VT Triple PRO®
CB	Agrisure® Corn Borer	YGCB	YieldGard® Corn Borer
DG	Genuity® DroughtGard®		

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

Corn Seed Treatments**

?	information unavailable	CM	CruiserMaxx® Corn	None	untreated
A	Allegiance®	D	Dynasty®	P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed, respectively
AC	Acceleron® fungicide products	Es	Escalate®	R	Raxil®
AL2500	Alert 2500™	In	Intego™ Solo	SC	SHIELDCoat™
At	Actellic®	L	Lorsban®	V	Votivo®
AVC	Avicta® Complete Corn	Lu	Lumivia™	Vi	Vibrance®
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed, respectively	M	Maxim XL®		
CE	Cruiser Extreme®	MQ	Maxim Quattro®		

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