

## 2010 Missouri Non-Irrigated Corn North Region: Summary

Brand-Variety	Albany	Mooreville	LaGrange	Mean
	Bu/Ac	Bu/Ac	Bu/Ac	Bu/Ac
Channel 213-32VT3 Brand	158.7*	172.9*	192.2*	174.6**
MFA Morcorn XP202VT3P	153.7*	175.4*	191.5*	173.5*
Producers 7414VT3	145.8*	163.3*	191.0*	166.7*
Dekalb DKC62-54(VT3)	137.3	164.8*	196.6**	166.2*
LG 2549VT3	164.3**	151.0	175.6	163.6*
FS 64JV3	151.9*	164.7*	171.2	162.6*
Kruger K-6213VT3	140.6	165.0*	180.9*	162.1*
Fontanelle 8T478	139.3	170.9*	175.0	161.7
Dekalb DKC62-97(GENVT3P)	141.8	170.7*	167.6	160.0
Lewis 1110VT3	143.1	175.5*	161.1	159.9
Producers XP7504VT3	137.5	167.3*	175.0	159.9
Channel 211-99VT3P Brand	148.7*	148.7	182.0*	159.8
AgriGold A6458VT3	146.7*	168.6*	162.4	159.2
Fontanelle 8T468	145.2*	148.4	184.0*	159.2
Producers 7014VT3	125.9	169.7*	181.6*	159.0
Midland 481PRW	121.9	178.9**	174.8	158.5
Producers 7394VT3	127.7	176.0*	170.8	158.1
Channel 216-63VT3 Brand	141.4	146.4	185.6*	157.8
Dekalb DKC61-05(GENVT3P)	143.9*	154.1*	172.6	156.8
Kruger K-6010VT3	150.3*	147.4	172.0	156.5
Gol.Har.H-8969-3000GT Brand	128.5	166.1*	172.6	155.7
Kruger K-6411VT3	139.9	155.6*	171.4	155.6
Lewis 1014VT3P	150.4*	136.8	179.0*	155.4
Channel 209-77VT3 Brand	139.0	156.0*	170.9	155.3
Lewis 910VT3	148.2*	148.6	169.0	155.2
Kruger K-7614VT3P	140.0	156.8*	166.9	154.5
Midland 531BRW	132.0	164.9*	166.0	154.3
Lewis 1114VT3P	148.0*	144.3	170.3	154.2
NK N68B-3000GT	130.7	160.9*	169.1	153.5
LG 2555VT3	142.4	143.8	174.1	153.4
Midland 641BLGW	144.8*	151.0	164.4	153.4
NuTech OC-213YGCB	144.8*	141.0	174.0	153.2
G2 Genetics 5H-615RR/HX	151.8*	125.8	181.3*	152.9
AgriGold A6553VT3	137.9	167.7*	152.5	152.7
G2 Genetics 1H-716HX/LL	136.9	139.7	181.7*	152.7
Lewis 1007VT3P	128.1	170.7*	158.3	152.3
Garst 84U58-3000GT Brand	133.5	156.9*	165.4	151.9
Channel 210-61VT3 Brand	143.0	151.2	160.7	151.6
Midland 451GT	133.5	164.6*	156.0	151.3
Dekalb DKC59-35(VT3)	139.2	139.3	175.2	151.2
MFA Morcorn XP204VT3	132.5	153.4*	167.1	151.0

AgriGold A6476VT3	143.8*	143.7	165.3	150.9
AgriGold A6632VT3Pro	132.5	157.1*	163.3	150.9
NuTech 5N-215GT/CB/LL/RW	132.2	153.5*	165.9	150.5
Fontanelle 8V437	126.3	147.4	177.5*	150.4
LG 2620VT3	138.3	144.6	168.5	150.4
G2 Genetics 5X-411RR/HXT	120.7	164.4*	164.1	149.7
Midland 361BRW	137.0	145.8	166.4	149.7
G2 Genetics 5H-712RR/HX	111.1	163.0*	173.9	149.3
Lewis 1109VT3	139.6	162.0*	145.8	149.1
AgriGold A6533VT3	144.6*	133.6	168.9	149.0
Pioneer P1395HR	138.2	146.2	160.8	148.4
Stine M-1109D-10	134.8	152.0*	157.0	147.9
Dekalb DKC63-84(VT3)	138.4	146.1	158.1	147.5
Gol.Har.H-9377-GT/CB/LL Bra.	135.9	148.9	157.6	147.4
Kruger K-6214VT3	151.2*	132.2	158.8	147.4
Stine 9806VT3	138.1	169.6*	133.3	147.0
Dyna-Gro 57V40	127.2	157.2*	156.1	146.8
Producers 7624VT3	126.8	141.6	171.2	146.5
Mycogen 2H735	133.8	147.5	157.7	146.3
NuTech 3T-713VT3	104.2	168.1*	166.5	146.2
G2 Genetics 5H-210ARR/HX	119.9	149.9	168.4	146.0
G2 Genetics 5H-210RR/HX	131.0	145.3	159.6	145.3
NuTech 5N-813GT/CB/LL/RW	137.2	134.3	161.4	144.3
NuTech 3T-315VT3	107.0	165.9*	159.3	144.0
Mycogen 2D775	124.4	163.5*	143.3	143.7
NuTech 3T-413VT3	119.7	151.4	159.7	143.6
Midland 670BRW	146.2*	135.0	149.4	143.5
G2 Genetics 1H-513HX/LL	143.0	124.8	160.9	142.9
Mersch.M1111P-15	134.7	143.8	147.9	142.1
Lewis 1013VT3	139.0	125.0	162.2	142.0
Mycogen 2V732	138.8	141.8	145.4	142.0
G2 Genetics 5X-411ARR/HXT	111.1	144.3	169.7	141.7
Rainbow 3158YGCB	134.8	129.2	159.8	141.2
G2 Genetics 5H-607RR/HX	140.8	126.6	155.5	140.9
Rainbow X1099GT3	87.0	164.5*	170.9	140.8
G2 Genetics 5H-909RR/HX	127.2	117.4	173.6	139.4
NuTech 3U-113VT/RR2	118.8	147.4	152.2	139.4
Pioneer 33T57	125.5	127.3	165.6	139.4
AgriGold A6421STX	114.0	140.6	163.2	139.2
G2 Genetics 5X-909RR/HXT	100.5	139.6	176.2	138.7
Dyna-Gro CX09512	103.0	135.8	175.5	138.1
MFA Morcorn MC4107VT3	103.2	131.5	178.9*	137.8
Taylor Exp 219350	129.3	144.2	139.0	137.5
Midland 779BRW	120.6	126.1	164.8	137.1
NuTech 5N-215AGT/CB/LL/RW	123.7	120.8	166.4	136.9
G2 Genetics 5H-513RR/HX	129.7	133.4	146.1	136.4
NuTech 5B-612GT/CB/LL	124.1	124.1	160.1	136.1

NuTech 3C-413RR/YGCB	133.0	130.5	143.6	135.7
FS 61BX1	94.8	155.0*	155.8	135.2
G2 Genetics 5H-314RR/HX	117.6	134.4	153.4	135.1
Garst 84U96-3000GT Brand	97.5	149.9	158.1	135.1
NuTech 3T-110VT3	126.0	139.7	139.5	135.0
Schillinger SXP111	120.1	128.5	153.7	134.1
NuTech 5N-213+GT/CB/LL/RW	97.9	139.6	163.6	133.7
Mycogen 2T699	119.6	136.2	143.6	133.1
FS 63MV4	115.6	122.1	161.4	133.0
G2 Genetics 5X-716RR/HXT	134.2	101.1	163.8	133.0
Mersch.M1015A	134.4	103.6	160.4	132.8
Rainbow 3157	123.6	128.3	144.9	132.2
G2 Genetics 5H-511RR/HX	131.3	93.2	170.8	131.7
Taylor Exp 219270	117.3	112.4	164.8	131.5
NuTech 3C-115RR/YGCB	128.1	118.4	146.2	130.9
G2 Genetics 5H-511ARR/HX	122.6	101.7	162.4	128.9
NK N71G-3000GT	114.5	136.9	132.9	128.1
G2 Genetics 5H-007RR/HX	117.2	127.0	138.8	127.6
Stine M1011G-10	131.5	84.7	166.6	127.6
MFA Morcorn MC3918VT3P	81.3	147.4	153.6	127.4
MFA Morcorn MC4125GT/CB/LL	118.0	111.2	151.5	126.9
G2 Genetics 5H-515BRR/HX	115.9	121.5	142.4	126.6
G2 Genetics 5X-515RR/HXT	130.4	95.5	150.3	125.4
Power Plus 7D51	118.2	96.0	154.8	123.0
Power Plus 6B52	128.5	83.7	156.1	122.7
Kruger K-1211RR	121.3	98.5	146.6	122.1
Gol.Har.H-9173-3000GT Brand	134.1	102.2	129.3	121.8
G2 Genetics 3A-511RR	147.1*	77.4	140.1	121.5
Power Plus X5642	125.7	96.9	141.1	121.2
Pioneer 35K03	102.5	106.1	152.8	120.4
Garst 83S06-3000GT Brand	129.6	77.6	153.9	120.3
Rainbow 3105YGCB	89.1	122.6	149.4	120.3
G2 Genetics 5H-516	98.0	119.8	139.9	119.2
Power Plus X6Y12	117.7	85.8	153.5	119.0
G2 Genetics 5X-007RR/HXT	132.3	101.9	121.3	118.5
G2 Genetics 5H-509RR/HX	119.3	84.5	143.8	115.8
G2 Genetics 5H-812RR/HXT	106.4	77.1	164.1	115.8
Power Plus 7U17	127.3	96.1	123.2	115.5
G2 Genetics 5H-515ARR/HX	129.8	84.1	132.1	115.3
NK N72Q-3000GT	131.1	74.6	140.0	115.2
Pioneer 34R67	122.7	73.8	147.0	114.5
FS 60MV4	119.0	84.4	139.7	114.3
G2 Genetics 5H-515RR/HX	112.1	95.8	129.4	112.4
G2 Genetics 5H-608RR/HX	97.6	53.5	146.2	99.1
GRAND MEAN	129.2	137.0	159.9	142.0
LSD (10%)	20.9	27.1	20.2	12.8

CV (%)	12.0	14.7	9.4	11.6
--------	------	------	-----	------

\*\*Highest yielding variety in test

\*Yield not significantly less than the highest yielding variety in the test