

2017 Hybrid Corn Test Results: North Region (36,500 ppa)

Company	Name	IST <sup>1</sup>	GT <sup>2</sup>	HT <sup>3</sup>	Regional Results				Mt. Morris		DeKalb		Fenton		2-yr Avg. bu/a	3-yr Avg. bu/a	DeKalb Grain Quality			
					Relative Maturity	Yield bu/a S	Moisture %	% Erect Plants	Yield bu/a M	Moisture %	Yield bu/a D	Moisture %	Yield bu/a F	Moisture %			Oil @0%	Protein @0%	Starch @0%	
NuTech/G2 Genetics	X5FN1306	M	C		B	113	277	24.4	100	272	28.8	271	21.2	289	23.2					
Beck	6368SX	H	C2	R2	L	B	113	274	25.5	100	267	31.1	256	23.0	300	22.5				
AXIS	63V54RIB	M	C2	R2	L	B	113	272	23.7	100	267	26.2	258	21.9	290	23.0				
Pioneer	P1197AMXT*	H	C2	R2	L	B	111	269	24.0	100	259	28.8	268	21.3	281	21.9				
Munson	7312SS	L	C2	R2	L	B	113	269	23.4	100	265	26.0	257	21.8	286	22.3	268			
NuTech/G2 Genetics	X5FN0909	M	C		B	109	269	21.8	100	254	25.9	256	18.7	297	20.6					
Cornelius	C633DP	L	C2		G	110	269	20.9	100	268	24.3	270	18.5	268	19.9					
Dekalb	DKC64-34RIB	M	C2	R2	L	B	114	269	23.9	100	268	27.0	254	21.0	284	23.7				
Pioneer	P0825AMXT*	H	C2	R2	L	B	108	269	23.5	100	263	25.8	270	22.2	273	22.6				
InVison	FS 64SX1 RIB	M	C2	R2	L	B	114	266	25.2	100	260	29.3	243	22.2	293	24.2	269			
NuTech/G2 Genetics	5FN1010	M	C		B	110	265	21.9	100	260	24.4	267	19.7	270	21.5					
NuTech/G2 Genetics	5H806	M	C		B	106	265	20.4	100	268	22.8	255	19.1	272	19.2	267				
NuTech/G2 Genetics	5F308	M	C		B	108	265	21.8	100	256	24.3	252	20.4	285	20.7					
AXIS	60R50RIB	M	C2	R2	L	B	110	264	22.6	100	275	26.1	253	21.0	263	20.6				
Beck	6274SX	H	C2	R2	L	B	112	263	23.9	100	258	26.7	246	21.7	286	23.4				
Roeschley	Rx215VT2P	L	C2		G	108	263	20.4	100	258	23.6	267	18.7	265	18.8	256				
Renk	RK859DGV2P	L	C2		G	112	263	24.7	100	244	27.9	257	22.8	288	23.4					
Dekalb	DKC63-21RIB	M	C2	R2	L	B	113	263	23.8	100	259	27.2	243	21.1	287	23.0				
Dekalb	DKC62-52RIB	M	C2	R2	L	B	112	263	22.8	100	258	26.9	248	19.5	283	22.2				
Beck	6365AMXT™*Brand	H	C2	R	B	113	262	23.8	100	258	26.1	260	22.9	267	22.3	260	262			
Dairyland	DS-9510SSX	M	C2	R	L	B	110	262	23.0	100	244	25.0	254	20.2	287	23.6				
NuTech/G2 Genetics	5F709	M	C		B	109	261	22.0	100	249	25.3	255	20.1	280	20.6					
Stone	6188RIB	H	C2	R2	L	B	111	261	24.8	100	261	27.8	245	22.7	278	23.9				
Stone	5218RIB	H	C2	R2	L	B	102	261	19.4	100	256	21.3	258	18.0	270	19.1	260			
Power Plus®	3H85 AMX TM*	M	C2	R	B	107	261	20.2	100	246	21.2	247	19.2	290	20.3	256				
Power Plus®	6P75 AMX TM*	M	C2	R	B	113	260	24.3	100	241	27.6	262	21.3	279	24.0	259	262			
Stone	5848RIB	H	C2	R2	L	B	108	260	23.1	100	263	27.0	256	20.8	262	21.6				
AXIS	62A58RIB	M	C2	R2	L	B	112	260	24.2	100	262	25.9	244	23.4	275	23.5				
AXIS	56H56RIB	M	C2	R2	L	B	106	260	19.8	100	260	22.1	247	17.6	274	19.8				
Power Plus®	4A67 AMXT™ TM*	M	C2	R2	G	109	260	21.7	100	245	23.9	250	19.9	285	21.2					
Dekalb	DKC60-87RIB	M	C2	R2	L	B	110	260	23.1	100	250	26.8	252	19.7	277	22.8				
Dyna-Gro	D50SS51	L	C2	R2	L	B	110	259	21.8	100	250	24.8	256	20.1	272	20.4				
Channel	212-20STXRIB	M	C2	R2	L	B	112	259	23.0	100	254	25.8	243	21.6	280	21.6				
Dyna-Gro	D48SS38	L	C2	R2	L	B	108	259	22.3	100	248	24.6	243	19.6	286	22.6				
Munson	6819SS	L	C2	R2	L	B	108	259	23.2	100	243	27.5	253	21.0	280	21.2				
Cornelius	C733SS	M	C2	R2	L	B	113	258	24.0	100	243	27.3	249	21.4	283	23.3				
Cornelius	C667SS	M	C2	R2	L	B	112	258	24.4	100	265	28.4	244	22.5	265	22.5				
Cornelius	C765SS	M	C2	R2	L	B	114	258	24.8	100	255	27.8	257	22.4	261	24.1	259			
Channel	210-26STXRIB	M	C2	R2	L	B	110	258	23.5	100	255	25.8	243	23.0	275	21.8				
Channel	213-19STXRIB	M	C2	R2	L	B	113	257	24.1	100	250	26.8	249	21.5	273	24.0				
Renk	RK842SSTX	M	C2	R2	L	B	112	257	24.7	100	245	28.6	249	21.8	278	23.7				
Dekalb	DKC58-06RIB	M	C2	R2	L	B	108	256	21.6	100	240	23.8	257	19.6	273	21.4	255	256		
Renk	RK763VT2P	L	C2		G	108	256	20.6	100	241	23.8	257	18.8	271	19.1					
AXIS	56Z50RIB	M	C2	R2	L	B	106	256	21.1	100	247	23.4	241	18.9	280	21.0				
Munson	7237SS	L	C2	R2	L	B	112	256	24.9	100	255	29.0	238	22.0	275	23.5				
InVison	FS 61SX1 RIB	M	C2	R2	L	B	111	255	23.1	100	259	25.9	244	21.1	261	22.3	258	258		
Munson	7252SS	L	C2	R2	L	B	112	255	23.5	100	266	27.7	247	20.3	251	22.4	253	252		
InVison	FS 60LX1 RIB	M	C2	R2	L	B	110	254	22.2	100	257	25.0	240	19.4	266	22.1	250			
Cornelius	C594VT3P	L	C2	R	G	110	254	21.8	100	247	25.8	245	18.6	269	21.1	256	257			
NuTech/G2 Genetics	5F713	M	C		B	113	253	23.1	100	234	24.9	251	21.0	276	23.3					
Channel	203-01STXRIB	M	C2	R2	L	B	103	253	18.4	100	247	19.8	242	18.0	270	17.3				
Renk	RK776SSTX	M	C2	R2	L	B	107	253	21.8	100	251	24.7	234	19.2	275	21.7	256	254		
Roeschley	Rx06-60SS	L	C2	R2	L	B	106	253	20.9	100	238	24.5	246	19.2	275	19.1				
Great Lakes	4988VT2Pro	M	C2		G	99	253	18.2	100	257	19.9	245	16.4	257	18.2					
Renk	RK871VT2P	L	C2		G	111	252	22.7	100	251	25.7	233	20.8	273	21.7	251	252			
Renk	RK810SSTX	M	C2	R2	L	B	110	252	22.0	100	252	25.0	249	19.7	255	21.2	258	258		
InVison	FS 63ZX1 RIB	M	C2	R2	L	B	113	252	24.9	100	237	28.8	240	22.0	278	23.8	252			
YIELDirect	4L87-RIB	M	C	R	B	107	252	20.5	100	252	23.0	237	19.2	266	19.4	260				
Great Lakes	5626VT2Pro	M	C2		G	106	251	20.4	100	232	22.9	245	18.3	276	19.9					

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						Yield bu/a S	Moisture %	% Erect Plants	Yield bu/a M	Moisture %	Yield bu/a D	Moisture %	Yield bu/a F	Moisture %			Oil @0%	Protein @0%	Starch @0%			
Channel	207-27STXRIB	M	C2	R2	L	B	107	250	22.6	100	243	25.2	246	21.5	263	21.1	247	250				
Power Plus®	4J95 AMX TM*	M	C2	R		B	109	250	21.9	100	237	25.3	248	20.7	266	19.7	254	260				
YIELDirect	4L97-RIB	M	C	R		B	107	250	20.4	100	238	23.6	254	17.6	258	20.0						
Great Lakes	5935STX	M	C2	R2	L	B	109	250	23.3	100	238	26.7	246	20.8	265	22.5						
Roeschley	Rx12-70SS	L	C2	R2	L	B	112	249	24.2	100	247	28.4	239	22.7	261	21.5						
AXIS	54A50RIB	M	C2	R2	L	B	104	249	20.0	100	249	22.6	245	19.0	252	18.4						
Munson	7084SS	L	C2	R2	L	B	110	248	23.3	100	247	26.7	246	21.3	251	21.9	255	258				
InVison	FS 62R44	M	C	R		B	112	248	23.3	100	239	24.7	255	21.1	250	24.2						
AXIS	53P21RIB	L	C2			B	103	248	19.2	100	243	20.4	248	18.9	252	18.2						
Dyna-Gro	D52SS56	L	C2	R2	L	B	112	248	22.0	100	241	24.6	235	20.6	266	20.9						
Renk	RK792SSTX	M	C2	R2	L	B	108	247	21.6	100	235	24.0	236	20.0	271	20.8	253					
InVison	FS 59VL1 EZR	L	C2		L	B	109	247	23.8	100	247	28.0	230	20.2	265	23.3						
Miller	M10-61BGV EZ	L	C2		L	B	110	247	23.3	100	240	26.7	247	19.8	255	23.3						
NuTech/G2 Genetics	5LB-1606	M	C			B	106	247	19.3	100	238	21.7	245	18.0	257	18.1						
InVison	FS 62VX1 RIB	M	C2	R2	L	B	112	246	23.6	100	238	27.0	252	20.7	249	23.2	250					
Cornelius	C585DP	L	C2			G	109	245	22.4	100	245	25.8	256	19.9	234	21.5						
Stone	6068RIB	H	C2	R2	L	B	110	245	22.7	100	235	26.0	241	20.3	258	21.8						
Dairyland	DS-9508RA	M	C2	R	L	B	108	244	23.3	100	243	24.8	242	22.2	248	22.8	249	251				
AXIS	51G55RIB	M	C2	R2	L	B	101	244	18.6	100	237	20.5	246	17.0	250	18.3						
Stone	5348RIB	H	C2	R2	L	B	103	243	18.9	100	232	20.8	238	17.3	259	18.5						
InVison	FS 57TX1 RIB	M	C2	R2	L	B	107	242	19.4	100	227	21.4	248	18.4	252	18.4	243					
Munson	6699SS	L	C2	R2	L	B	106	242	20.7	100	245	23.1	239	20.4	242	18.6	251					
AXIS	54T54RIB	M	C2	R2	L	B	104	241	18.7	100	233	20.0	232	16.9	259	19.2						
AXIS	57A25RIB	L	C2			B	107	241	22.7	100	246	25.3	245	21.1	232	21.6						
<b>Non-GMO Hybrids</b>																						
Miller	M11-52	L					111	253	23.4	100	256	25.7	244	23.1	258	21.4						
Miller	M12-56	L					112	261	22.5	100	257	25.4	262	20.5	265	21.4						
OMG	5M14	L					107	254	22.4	100	232	25.1	262	20.5	267	21.6	257					
OMG	6E63	L					111	263	25.0	100	260	28.4	257	22.9	271	23.8						
Prairie	2607						103	240	20.4	100	222	21.5	241	20.1	255	19.7						
Prairie	3415						104	244	20.7	100	221	22.9	253	18.8	257	20.4	243	242				
Prairie	5447						109	249	22.9	100	243	26.1	248	20.8	256	21.8						
Prairie	5787						108	258	21.3	100	241	23.0	267	19.9	266	21.0						
Prairie	5879						107	257	19.6	100	246	21.6	243	17.5	282	19.6	257	255				
Prairie	6212						111	261	23.4	100	241	25.9	251	22.1	290	22.3	255	257				
Prairie	6878						112	269	24.7	100	266	26.7	258	22.6	283	24.9						
Prairie	6903						110	249	21.3	100	257	25.1	231	18.3	260	20.6	252	248				
Prairie	7355						112	264	23.9	100	243	26.9	255	22.3	295	22.4	260	256				
Prairie	8904						114	246	24.6	100	237	29.0	225	22.0	277	22.9						
Viking	O.42-08	L					111	240	22.2	100	223	24.9	242	20.1	256	21.7						
Viking	O.68-06	L					106	234	21.6	100	228	23.1	237	20.1	235	21.5						
Viking	O.69-99	L					100	240	20.3	100	237	24.3	233	18.1	251	18.5						
Viking	O.74-10GS	L					110	250	22.6	100	245	26.2	253	20.6	253	21.1						
Viking	O.79-00	L					100	244	17.9	100	232	19.8	240	16.3	261	17.6						
Viking	O.86-03UP	L					103	245	18.1	100	243	19.5	239	16.6	253	18.0						
<b>Average</b>								252	22.3	100	245	25.2	246	20.4	266	21.4						
<b>L.S.D 25% Level</b>								9	1.0	0	11	1.4	9.7	1.1	11	1.3						
<b>CV (%)</b>								7	7.8	0	5	5.7	4.2	5.5	4	6.6						

<sup>1</sup>Insecticide Seed Treatment: L = Low rate, M = Medium rate, H = High rate

<sup>2</sup>Genetic Traits: C= Corn Borer, R= Root Worm, L= Other Lepidoptera, Number following the letter indicates how many traits are expressed

<sup>3</sup>Herbicide Traits: G= Glyphosate, U= Glufosinate, B= Both