

University Of Illinois Department of Crop Sciences Norther IL Region
2016 Hybrid Corn Test Results: North Region (36,500 ppa)

Company	Name	IST ¹	GT ²	HT ³	Regional Results									2-yr Avg. bu/a	3-yr Avg. bu/a	DeKalb Grain Quality			
					Relative Maturity	Yield bu/a	Moisture %	% Erect Plants	Yield bu/a	Moisture %	DeKalb		Erie			Oil @0%	Protein @0%	Starch @0%	
											Yield bu/a	Moisture %	Yield bu/a			Moisture %			
InVison	FS 64SX1 RIB	M	C2 R2 L	B	114	273	23.2	100	253	24.0	287	27.4	279	18.1			4.0	8.1	71.8
YIELDirect	4L87-VT2P	H	C2	G	106	269	21.6	100	243	22.4	284	25.2	281	17.1			4.1	8.1	71.7
Dekalb	DKC63-60RIB	M	C2 R2 L	B	113	268	22.0	100	249	22.2	274	25.4	283	18.4			4.1	7.9	72.1
NuTech/G2 Genetics	5H-806	M	C	B	106	268	18.3	100	250	19.3	269	18.9	287	16.7			4.0	7.9	71.9
YIELDirect	5M83-RIB	H	C2 R	B	108	267	20.8	100	255	20.3	280	24.9	267	17.3	263	262	3.9	8.4	72.0
Munson	7312SS	M	C2 R2 L	B	113	266	22.3	100	249	22.7	263	25.8	285	18.5			4.1	7.9	72.1
YIELDirect	5L33-RIB	H	C2 R	B	109	265	19.9	100	263	20.2	257	23.3	276	16.2	260	253	4.2	7.7	72.7
Renk	RK810SSTX	M	C2 R2 L	B	110	265	20.6	100	250	21.0	263	24.3	282	16.4	262		4.4	7.6	72.0
Dekalb	DKC64-87RIB	M	C2 R2 L	B	114	265	22.9	100	242	24.2	267	25.8	285	18.7	267	260	4.0	7.3	72.5
Munson	6892SS	M	C2 R2 L	B	108	264	20.8	100	248	21.5	282	24.4	261	16.6	261	258	4.0	8.7	71.5
Channel	209-53STXRIB	M	C2 R2 L	B	109	263	21.5	100	248	22.7	267	23.9	274	17.9	262	255	3.9	7.4	72.2
Renk	RK717SSTX	M	C2 R2 L	B	105	263	18.9	100	243	20.0	262	20.6	283	16.2			4.1	7.7	72.6
NuTech/G2 Genetics	5F-710	M	C2	G	110	263	20.1	100	246	21.1	275	22.4	266	16.8			3.8	7.5	72.6
Munson	7084SS	M	C2 R2 L	B	110	262	20.6	100	248	20.9	267	24.0	272	16.9	262	258	4.4	7.6	71.9
Stone	6158RIB	H	C2 R2 L	B	111	262	21.4	100	257	22.5	257	23.7	272	18.0	263	254	4.1	7.4	72.2
InVison	FS 61SX1 RIB	M	C2 R2 L	B	111	261	20.4	100	247	21.3	268	22.5	268	17.3	259		4.3	7.4	71.8
Cornelius	C765SS	M	C2 R2 L	B	114	260	23.2	100	239	23.4	258	27.0	284	19.4			4.3	9.0	71.4
Channel	214-45STXRIB	M	C2 R2 L	B	114	260	22.4	100	240	23.0	273	25.3	267	18.9			4.0	7.9	72.2
Beck	6165AMX™*Brand	H	C2 R	B	111	259	20.9	100	249	21.4	245	23.1	284	18.1	262		3.9	8.3	72.3
Munson	6699SS	M	C2 R2 L	B	106	259	19.2	100	247	19.7	265	21.7	266	16.2			4.1	8.0	71.9
Cornelius	C712DP	L	C2	G	112	259	20.1	100	248	20.4	255	23.0	275	16.7	261		3.9	8.7	71.5
Power Plus	5C17 AMXT	H	C2 R2	G	110	259	20.4	100	253	21.0	244	22.8	280	17.3	261	262	3.9	8.3	72.2
Renk	RK776SSTX	M	C2 R2 L	B	107	259	21.1	100	243	21.1	268	24.5	267	17.6	254	249	3.9	8.2	72.1
Renk	RK792SSTX	M	C2 R2 L	B	108	259	19.6	100	230	20.6	270	21.0	278	17.3			4.2	7.9	71.9
Cornelius	C594VT3P	L	C2 R	G	110	259	19.2	100	246	19.5	260	22.2	270	15.9	259	251	4.4	8.6	71.3
Dekalb	DKC61-54RIB	M	C2 R2 L	B	111	258	21.1	100	249	21.3	257	24.3	270	17.6			3.9	7.9	72.7
Beck	6365AMX™*Brand	H	C2 R	B	113	258	22.1	100	264	22.2	241	26.0	270	18.2	261	255	4.2	8.7	71.7
Stone	5218RIB	H	C2 R2 L	B	102	258	17.7	100	241	17.8	261	20.3	272	15.0			4.3	7.7	71.7
Power Plus	4J95 AMX	H	C2 R	G	109	258	20.5	100	246	21.3	256	22.7	271	17.5	264	262	4.2	8.0	72.0
Roeschley	Rx06-06SS	L	C2 R2 L	B	108	258	19.8	100	234	20.9	269	21.3	269	17.3			4.6	8.7	70.5
Beck	5828AMX™*Brand	H	C2 R L	B	110	258	21.0	100	250	22.9	262	22.1	260	17.9	259	259	4.2	8.4	71.7
Dyna-Gro	D46SS62	M	C2 R2 L	B	108	257	19.7	100	245	20.2	257	22.4	269	16.6			3.9	7.8	72.5
Power Plus	6P75 AMX	H	C2 R	G	113	257	22.3	100	245	23.8	252	23.9	273	19.2	263	257	4.1	8.4	71.6
NuTech/G2 Genetics	5D-906	M	C2 R	G	106	255	19.8	100	243	19.9	250	22.6	274	16.8			4.0	8.7	71.7
Cornelius	C574DP	L	C2	G	108	255	19.5	100	245	21.4	256	21.2	264	16.1			4.1	8.0	72.0
YIELDirect	5E58-RIB	H	C2 R	B	107	255	19.1	100	239	20.6	256	21.4	269	15.4	253	247	4.1	8.1	72.0
Beck	6076SX	H	C2 R2 L	B	110	254	20.6	100	248	20.7	254	24.0	262	17.0			4.2	7.4	72.3
NuTech/G2 Genetics	5D-709	M	C2 R	G	109	254	19.9	100	234	21.5	255	21.0	272	17.2	260		4.4	8.4	70.9
InVison	FS 62VX1 RIB	M	C2 R2 L	B	112	253	21.4	100	229	21.9	265	24.4	265	17.9			4.4	8.3	71.2
Dekalb	DKC58-06RIB	M	C2 R2 L	B	108	253	20.3	100	237	20.1	249	22.8	273	17.9	256		3.7	7.0	73.7
Dairyland	DS-9508RA	M	C2 R2 L	B	108	253	21.0	100	241	22.0	247	22.3	271	18.9	255		4.0	7.5	73.5
Munson	6978VT2P	L	C2 R		109	252	20.5	100	243	20.2	265	23.6	249	17.7			4.6	8.6	71.1
InVison	FS 63ZX1 RIB	M	C2 R2 L	B	113	252	23.2	100	236	24.2	264	25.8	255	19.5			4.0	7.8	72.8
Munson	7252SS	M	C2 R2 L	B	112	252	22.6	100	247	23.2	250	26.1	258	18.4	251		3.8	8.1	72.2
InVison	FS 58QX1 RIB	M	C2 R2 L	B	108	252	20.1	100	221	21.0	266	23.7	268	15.6	248		4.3	8.5	71.5
Power Plus	3H85 AMX	H	C2 R	G	107	252	19.6	100	232	19.8	258	21.6	265	17.4			3.9	8.6	72.0
Cornelius	C621SS	M	C2 R2 L	B	110	251	20.3	100	239	20.8	247	23.5	267	16.7	256	252	4.1	7.3	72.0
NuTech/G2 Genetics	5L-713	M	C2 R2	G	113	251	22.0	100	251	23.3	236	24.0	265	18.7			4.2	8.7	70.9
Munson	7383VT2P	L	C2 R		113	250	22.7	100	240	22.4	244	27.5	266	18.3			4.3	8.5	71.9
Renk	RK871VT2P	L	C2	G	111	250	22.7	100	229	22.6	250	27.2	270	18.2	252		4.1	8.0	71.6
Roeschley	Rx215VT2P	L	C2	G	108	249	20.0	100	234	21.4	261	22.4	252	16.4			4.2	8.0	72.0
Dyna-Gro	D51SS54	M	C2 R2 L	B	111	249	20.8	100	230	22.2	251	23.4	265	16.9	255		4.2	7.1	72.5
YIELDirect	5L67-VT2P	H	C2	G	107	249	20.9	100	241	21.2	253	24.1	252	17.4			4.7	8.4	70.6
NuTech/G2 Genetics	5L-308	M	C2 R2	G	108	248	20.3	100	218	20.2	256	23.6	270	17.2			3.8	8.2	72.3
Stone	5438RIB	H	C2 R2 L	B	104	248	17.5	100	228	18.3	255	20.1	261	14.3			4.3	7.6	72.1

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																DeKalb Grain Quality			
																Oil	Protein	Starch	
																@0%	@0%	@0%	
Company	Name	IST ¹	GT ²	HT ³	Relative Maturity	Regional Results			Mt. Morris		DeKalb		Erie		2-yr Avg. bu/a	3-yr Avg. bu/a	Oil @0%	Protein @0%	Starch @0%
						Yield bu/a	Moisture %	% Erect Plants	Yield bu/a	Moisture %	Yield bu/a	Moisture %	Yield bu/a	Moisture %					
Miller	M09-14BRGV	L	C R	L B	109	248	19.5	100	238	19.7	249	22.6	256	16.3		4.2	7.9	72.0	
Renk	6-798VT2P	L	C2	G	109	248	20.7	100	225	21.4	256	23.4	261	17.2		4.7	8.2	71.0	
Beck	5883SX	H	C2 R2	L B	108	248	19.7	100	214	20.9	253	21.6	275	16.6		4.1	8.1	72.3	
Stone	5118RIB	H	C2 R2	L B	101	247	16.6	100	226	17.1	256	19.0	259	13.8	246	4.2	8.2	71.6	
YIELDirect	4L59-RIB	H	C2 R	B	106	247	19.6	100	226	20.2	266	22.8	249	15.9	253	4.1	8.0	72.0	
Stone	5828RIB	H	C2 R2	L B	108	247	19.5	100	228	20.1	254	22.1	258	16.3	245	245	4.3	7.6	71.7
InVison	FS 60LX1 RIB	M	C2 R2	L B	110	246	20.4	100	234	21.2	246	23.2	259	16.8		4.3	8.0	71.7	
Munson	7106SS	M	C2 R2	L B	111	246	20.1	100	223	20.1	264	24.2	251	15.9		4.5	8.4	71.2	
YIELDirect	4M47-RIB	H	C2 R	B	104	245	18.0	100	244	17.8	238	20.4	254	15.7		3.9	8.3	72.6	
Renk	RK815SSTX	M	C2 R2	L B	111	245	20.2	100	217	19.8	260	23.2	257	17.6		4.3	8.2	71.5	
Dekalb	DKC62-77RIB	M	C2 R2	L B	112	245	21.2	100	203	21.1	257	25.1	274	17.4	251	246	4.3	8.4	71.1
InVison	FS 57TX1 RIB	M	C2 R2	L B	107	244	18.2	100	231	19.2	249	20.7	253	14.8		4.0	7.5	72.5	
Channel	207-27STXRIB	M	C2 R2	L B	107	244	20.4	100	232	22.1	250	22.5	250	16.6	250	4.1	7.0	72.8	
NuTech/G2 Genetics	5L-510	M	C2 R2	G	110	244	20.8	100	229	21.0	240	23.2	262	18.2		3.8	8.4	72.2	
Channel	205-19STXRIB	M	C2 R2	L B	105	241	18.6	100	225	18.7	261	21.1	237	16.1	245	4.1	8.4	72.1	
Channel	211-35STXRIB	M	C2 R2	L B	111	240	22.8	100	217	23.6	228	26.9	275	17.8	244	3.7	8.3	72.0	
YIELDirect	4M76-GENSS	H	C2 R2	L B	105	239	17.9	100	226	19.2	247	19.5	245	15.0		4.0	7.4	73.1	
Dairyland	DS-9911	M	C2 R2	L B	110	239	21.5	100	210	22.2	252	24.7	254	17.6		4.0	8.3	72.2	
Cornelius	C634SS	M	C2 R2	L B	111	237	20.6	100	226	22.5	243	22.9	243	16.5		4.2	7.9	71.7	
NuTech/G2 Genetics	5X-812	M	C R	B	112	218	22.4	100	138	23.6	241	25.0	274	18.6		4.4	8.5	71.2	
Non-GMO Hybrids																			
OMG	5L33	L			109	264	20.8	100	256	22.1	268	24.2	269	16.2	260	256	4.1	7.7	72.0
OMG	5M14	L			108	261	20.8	100	256	21.9	265	22.9	261	17.6			4.0	7.6	72.4
Prairie	5879				107	257	18.3	100	248	19.5	259	19.8	264	15.5	254	251	4.0	8.1	72.4
Prairie	6903				110	256	21.1	100	236	23.1	265	24.7	265	15.6	247	241	4.2	8.0	71.8
Prairie	7355				112	255	21.4	100	234	20.6	268	25.2	263	18.3	252		3.8	7.7	71.9
OMG	5M71	L			108	252	19.1	100	236	19.2	263	22.5	259	15.5			3.7	7.6	72.6
Prairie	6212				111	250	22.5	100	245	24.3	238	24.0	265	19.3	255	248	4.1	8.0	72.9
Prairie	Ex4582				110	246	20.1	100	224	20.4	257	22.7	259	17.1			4.1	8.3	71.8
OMG	5L64	L			109	243	20.3	100	216	21.0	251	22.8	262	17.2			4.1	8.2	71.8
Prairie	3415				104	243	18.9	100	234	19.8	251	21.8	242	15.1	241		4.6	7.9	71.7
Prairie	5819				109	236	21.7	100	236	22.5	224	24.3	248	18.2	239	238	4.6	8.6	71.4
OMG	6M19	L			110	236	21.7	100	217	22.9	246	24.6	245	17.6	241		4.3	7.8	71.6
	Average					253	20.6	100	237	21.2	257	23.3	266	17.1			4.1	8.0	71.9
	L.S.D 25% Level					14	0.8	0	10	1.1	11.7	1.1	10	0.7			0.2	0.3	0.6
	CV (%)					10	8.8	0	4	5.4	4.8	5.1	4	4.5			4.5	4.5	0.9

¹Insecticide Seed Treatment: L = Low rate, M = Medium rate, H = High rate

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

³Herbicide Traits: G= Glyphosate, U= Glufosinate, B= Both