



2018 Hybrid Corn Test Results: North Region (36,500 ppa)

Company	Name	IST <sup>1</sup>	GT <sup>2</sup>	HT <sup>3</sup>	Relative Maturity	Regional Results <sup>5</sup>			Mt. Morris			Fenton			2-yr Avg. bu/a	3-yr Avg. bu/a	DeKalb Grain Quality		
						Yield bu/a	Moisture %	Lodging <sup>4</sup> 0-9	Yield bu/a	Moisture %	Lodging <sup>4</sup> 0-9	Yield bu/a	Moisture %	Lodging <sup>4</sup> 0-9			Oil @0%	Protein @0%	Starch @0%
Renk	RK737SSTX	M	C2 R2 L	B	106	271	16.2	2	268	15.8	0	275	16.5	4					
Renk	RK763VT2P	L	C2	G	108	259	19.9	4	247	18.3	0	271	21.4	7	258				
Renk	RK779SSTX	M	C2 R2 L	B	108	248	18.1	2	240	17.2	0	255	19.0	3					
Renk	RK805VT2P	L	C2	G	110	252	19.5	3	234	19.2	0	270	19.8	7					
Renk	RK842SSTX	M	C2 R2 L	B	112	251	20.6	3	241	20.2	0	261	21.1	5	254				
Roeschley Hybrids	Rx08-97VT2P	L	C2	G	108	262	19.0	4	256	18.0	0	268	19.9	7					
Roeschley Hybrids	Rx10-36SS	L	C2 R2 L	B	110	252	18.8	4	265	17.6	1	240	19.9	7					
Roeschley Hybrids	Rx12-70SS	L	C2 R2 L	B	112	258	21.0	2	253	20.3	0	263	21.6	3	254				
Stone Seed	5218RIB	H	C2 R2 L	B	102	261	16.2	4	245	15.1	2	277	17.3	7	261	260			
Stone Seed	5448RIB	H	C2 R2 L	B	104	254	16.7	2	242	15.3	0	267	18.1	4					
Stone Seed	5638RIB	H	C2 R2 L	B	106	275	18.1	3	262	17.9	0	288	18.3	5					
Stone Seed	5738RIB	H	C2 R2 L	B	107	245	17.7	2	245	17.2	0	245	18.2	3					
Stone Seed	5858RIB	H	C2 R2 L	B	108	257	17.4	3	255	17.1	0	259	17.6	5					
Stone Seed	6188RIB	H	C2 R2 L	B	111	253	19.9	2	235	19.4	2	270	20.4	3	257				
Stone Seed	6368RIB	H	C2 R2 L	B	113	276	22.3	3	281	22.5	0	270	22.1	6					
YIELDirect	4L59-RIB	M	C R	B	106	245	17.4	4	238	16.5	1	251	18.2	7					
YIELDirect	4L87-RIB	M	C R	B	107	255	16.7	0	248	15.5	0	263	18.0	0	254	259			
YIELDirect	4L97-RIB	M	C R	B	107	256	17.3	2	253	16.4	0	259	18.3	4	253				
YIELDirect	4M74-RIB	M	C R	B	105	259	17.5	1	262	17.0	0	257	18.0	2					
<b>Non-GMO Hybrids</b>																			
FS InVISION	FS 58G00				108	267	20.3	4	278	20.4	0	256	20.1	8					
FS InVISION	FS 63Z00				113	249	20.8	0	255	19.7	0	244	21.9	1					
Miller Hybrids	M09-01	L			109	246	20.1	4	229	20.1	3	264	20.1	5					
Munson Hybrids	6863	L			108	251	21.0	4	273	20.4	0	229	21.6	8					
Munson Hybrids	6987	L			109	263	19.4	5	253	18.1	2	274	20.6	8					
OMG	4L59	L			106	261	18.6	5	256	17.1	3	265	20.1	8					
OMG	5M14	L			107	261	20.4	4	279	20.9	0	244	20.0	7	258	259			
OMG	6.00E+63	L			111	270	21.2	5	250	21.3	0	291	21.1	9	267				
Prairie	2607				103	241	19.4	5	230	18.6	0	252	20.2	9	241				
Prairie	3415				104	252	18.4	4	254	18.6	2	250	18.2	6	248	246			
Prairie	4718				106	253	20.3	7	253	18.8	6	252	21.7	9					
Prairie	5447				109	267	19.8	1	271	20.2	0	262	19.3	3	258				
Prairie	5787				108	269	20.4	4	280	20.5	0	259	20.2	7	264				
Prairie	5879				107	260	17.9	4	258	17.7	0	262	18.0	9	258	258			
Prairie	6212				111	262	22.3	1	253	22.9	0	271	21.7	2	262	258			
Prairie	6878				112	284	21.3	4	261	21.1	2	307	21.4	6	277				
Prairie	6903				110	245	18.9	3	242	19.1	0	248	18.8	6	247	250			
Prairie	7355				112	229	23.8	4	237	22.2	2	221	25.4	6	247	249			
Prairie	8904				114	256	21.9	2	240	21.6	0	271	22.3	4	251				
Viking	42-05	L			105	264	17.5	1	259	16.6	0	270	18.5	2					
Viking	51-04	L			104	252	18.7	4	258	18.2	2	247	19.1	7					
Viking	55-02	L			102	252	18.3	3	259	18.0	0	245	18.7	6					
	<b>Average</b>					<b>258</b>	<b>19.3</b>		<b>251</b>	<b>18.7</b>		<b>265</b>	<b>19.8</b>						
	<b>L.S.D 25% Level</b>					<b>16</b>	<b>1.1</b>		<b>11</b>	<b>0.9</b>		<b>17</b>	<b>1.4</b>						
	<b>CV (%)</b>					<b>10</b>	<b>8.3</b>		<b>5</b>	<b>4.8</b>		<b>7</b>	<b>7.7</b>						

<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

<sup>4</sup>Lodging: 0= none, 9= All

<sup>5</sup>The DeKalb location was omitted due to poor data quality