



2020 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		DeKalb			Fenton			2-yr Avg. bu/a	3-yr Avg. bu/a
						Yield bu/a	Moisture %	Lodging <sup>4</sup> 0-9	Yield bu/a	Moisture %	Yield bu/a	Moisture %	Lodging <sup>4</sup> 0-9	Yield bu/a	Moisture %	Lodging <sup>4</sup> 0-9		
Stone Seed	0931SS	H	C2 R2 L	B	109	259	24.3	1	238	25.9	274	20.0	1	266	27.0	1		
Stone Seed	5858RIB	H	C2 R2 L	B	108	243	21.7	1	235	21.2	259	18.1	0	235	25.7	1	250	
Stone Seed	6078RIB	H	C2 R2 L	B	110	249	24.8	2	238	26.5	241	21.7	3	266	26.3	1		
Stone Seed	6298RIB	H	C2 R2 L	B	112	244	21.7	1	232	23.6	250	16.7	1	249	24.8	1		
Stone Seed	6368RIB	H	C2 R2 L	B	113	247	26.8	5	234	29.6	261	21.5	5	246	29.3	4	261	
<b>Non-GMO Hybrids</b>																		
Cappel	4313				103	203	20.9	5	212	21.5	217	17.4	3	178	23.8	8		
Cappel	4720				107	216	20.2	5	216	20.6	230	16.6	4	204	23.5	6		
Cappel	5320				111	244	22.3	2	230	23.6	261	18.1	1	242	25.1	3		
Hi Fidelity	HFG1071	M			107	248	18.3	1	222	18.6	256	15.8	2	266	20.6	1		
Hi Fidelity	HFG1081	M			108	253	20.6	0	248	21.9	258	17.8	0	252	22.1	0		
Hi Fidelity	HFG1111	M			111	257	21.9	0	227	24.9	272	17.5	0	271	23.5	0		
Miller Hybrids	M09-54	L			109	234	24.4	1	213	26.7	234	19.1	2	257	27.6	0		
Prairie	4850				107	209	20.4	8	197	21.5	230	16.4	8	201	23.3	8		
Prairie	5787				108	248	20.1	3	245	21.4	262	17.3	1	236	21.5	5	259	259
Prairie	5900				108	242	21.3	3	244	22.0	241	18.5	2	240	23.2	5		
Prairie	6590				111	246	21.5	1	220	23.6	257	16.7	0	261	24.3	1		
Prairie	6878				112	272	25.7	2	269	27.9	276	21.8	0	271	27.3	4	278	275
Prairie	7355				112	223	24.1	7	218	26.4	255	21.2	5	198	24.8	8	226	239
Viking	O.48-08P	L			108	246	20.9	0	243	21.7	243	18.3	0	251	22.9	1		
Viking	O.74-10P	L			110	228	24.1	0	213	26.3	238	20.6	0	235	25.6	0		
Viking	O.82-14P	L			114	222	25.5	7	219	28.0	217	19.4	6	229	29.1	7		
	<b>Average</b>					247	22.7		232	24.2	256	19.0	1.6	252	25.0	2.0		
	<b>L.S.D 25% Level</b>					11	1.1		11	1.4	12	0.9	1.5	18	1.7	1.2		
	<b>CV (%)</b>					8	8.8		5	6.3	5	5.1	99.1	7	7.3	66.2		

<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