

2021 Hybrid Corn Test Results: Monmouth Corn Following Corn (36,500) ppa

Company	Name	IST <sup>1</sup>	GT <sup>2</sup>	HT <sup>3</sup>	Relative Maturity	Yield bu/a	Moisture %	Ldg <sup>4</sup> 0-9	2-yr Avg. bu/a	3-yr Avg. bu/a	Grain Quality		
											Oil @0%	Protein @0%	Starch @0%
Dekalb	DKC62-69RIB	M	C2 R2 L B		112	186	17.2	0			4.0	7.7	72.7
Dekalb	DKC63-90RIB	M	C2 R2 L B		113	197	17.2	0	215	236	4.0	7.5	73.2
Dekalb	DKC64-64RIB	M	C2 R2 L B		114	184	16.4	0	195		3.8	7.1	73.5
Dekalb	DKC65-84RIB	M	C2 R2 L B		115	195	17.3	0			4.0	7.2	73.5
Dekalb	DKC67-37RIB	M	C2 R2 L B		117	198	21.5	0			4.1	7.7	72.3
NuTech	69A6Q	M	C2 R2 L B		109	192	15.6	0		219	4.1	7.4	72.7
NuTech	69B9Q	M	C2 R2 L B		109	208	17.0	0			4.1	7.2	73.3
NuTech	70F2Q	M	C2 R2 L B		110	201	15.8	1	214		4.1	7.3	73.2
NuTech	72B7Q	M	C2 R2 L B		112	192	19.3	2			3.7	7.5	73.5
Renk	RK826VT2P	L	C2	G	111	172	17.1	0			3.8	7.1	73.8
<b>Non-GMO Hybrids</b>													
Prairie	6878				112	202	18.4	0	227	233	3.7	6.8	73.5
Prairie	7830				113	170	18.2	2			3.6	7.2	73.5
Prairie	8759				115	188	22.8	0	201	217	4.1	7.4	71.6
Prairie	8960				114	201	19.2	3	206		4.1	7.4	72.5
	<b>Average</b>					192	18.1				3.9	7.3	73.1
	<b>L.S.D 25% Level</b>					15	0.9				0.1	0.2	0.4
	<b>CV (%)</b>					8	4.9				3.5	3.3	0.6

<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

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

**Location** Monmouth  
**County** Warren  
**Site Location** [Click to see map](#)  
**Host** Greg Steckel  
**Soil type** Sable silty clay loam  
**Planting date** April 26, 2021  
**Harvest date** September 24, 2021  
**Nitrogen applied** 175 lbs. as PPI UAN

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**Pesticides**

**PRE** Harness Xtra  
**POST** Ladius, Aatrex  
**Fungicide** None

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**Tillage**

**Spring** Field cultivate  
**Fall** Disk ripper  
**Latitude** 40.92655348  
**Longitude** -90.72566152

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**RainFall**

<b>April</b>	3.9
<b>May</b>	6.6
<b>June</b>	8.1
<b>July</b>	4.1
<b>August</b>	2.6
<b>September</b>	1.8
<b>Total</b>	27.1

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