

University of Illinois Department of Crop Sciences, Corn on Corn, Monmouth, IL
 2016 Hybrid Corn Test Results: Monmouth Corn Following Corn (36,500) ppa

Company	Name	IST ¹	GT ²	HT ³	Relative Maturity	Yield bu/a	Moisture %	% Erect plants	2-yr Avg. bu/a	3-yr Avg. bu/a	Grain Quality		
											Oil @0%	Protein @0%	Starch @0%
Channel	216-36STXRIB	M	C2 R2 L B		116	234	22.5	100			4.1	8.3	71.9
Dekalb	DKC62-77RIB	M	C2 R2 L B		112	228	21.4	100	230	233	4.5	8.6	71.3
Power Plus	5K35 AMX	H	C2 R	G	110	225	21.6	100			4.1	8.2	72.4
Power Plus	6L45 AMT	H	C2 R2	B	112	224	22.0	100	220		3.8	8.3	73.2
Renk	6-798VT2P	L	C2	G	109	222	19.5	100			4.8	8.3	71.8
Power Plus	5C17 AMXT	H	C2 R2	G	110	222	19.6	100	231		4.0	8.5	72.5
Dekalb	DKC61-54RIB	M	C2 R2 L B		111	219	20.0	100			4.0	8.1	72.7
Burrus	6T54 3000GT	H	R C	B	112	219	23.7	100	230	235	5.0	9.0	71.0
Power Plus	4J95 AMX	H	C2 R	G	109	219	21.1	100	239	239	4.2	8.3	72.0
Dekalb	DKC64-87RIB	M	C2 R2 L B		114	217	20.8	100	231	235	4.1	7.3	72.9
Catalyst	6216 3111A	H	C R L B		112	215	20.9	100			4.2	8.4	72.3
Dekalb	DKC63-60RIB	M	C2 R2 L B		113	214	20.2	100			4.1	8.0	72.4
Renk	RK810SSTX	M	C2 R2 L B		110	210	19.2	100			4.4	8.0	71.9
Channel	209-53STXRIB	M	C2 R2 L B		109	210	19.7	100	225		4.0	7.4	72.8
Renk	RK935SSTX	M	C2 R2 L B		114	209	23.1	100	221		4.5	8.5	71.9
Power Plus	6P75 AMX	H	C2 R	G	113	206	22.0	100	233		4.6	8.8	71.2
Dekalb	DKC58-06RIB	M	C2 R2 L B		108	205	20.0	100			4.1	7.6	72.7
Channel	207-27STXRIB	M	C2 R2 L B		107	204	19.1	100	217		4.2	7.2	72.7
Renk	RK941SSTX	M	C2 R2 L B		114	199	23.0	100	209	216	4.1	8.3	71.7
Non-GMO Hybrids													
Prairie	6212				111	201	21.6	100	210		4.2	8.0	72.8
Prairie	7355				112	216	22.2	99	219		4.2	8.1	72.2
	Average					215	21.1	100			4	8	72.2
	L.S.D 25% Level					10	1.1	0			0	0	0.7
	CV (%)					5	5.3	0			6	3	1.0

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