

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

Company	Name	IST ¹	GT ²	HT ³	Relative Maturity	Yield bu/a	Moisture %	% Erect plants	Grain Quality				
									2-yr Avg. bu/a	3-yr Avg. bu/a	Oil @0%	Protein @0%	Starch @0%
Channel	216-36STXRIB	M	C2 R2 L B		116	258	16.2	100			4.1	8.8	71.9
Dekalb	DKC63-60RIB	M	C2 R2 L B		113	257	15.5	100			3.9	7.7	73.3
Power Plus	5K35 AMX	H	C2 R G		110	254	14.6	100			3.9	7.9	72.8
Power Plus	5C17 AMXT	H	C2 R2 G		110	254	14.9	100	250		3.8	8.2	72.5
Power Plus	6L45 AMT	H	C2 R2 B		112	254	15.9	100			3.9	8.9	72.5
Dekalb	DKC64-87RIB	M	C2 R2 L B		114	251	14.4	98	256	245	3.9	7.1	73.4
Power Plus	6P75 AMX	H	C2 R G		113	250	15.8	100	254		4.3	8.1	71.5
Channel	209-53STXRIB	M	C2 R2 L B		109	249	14.0	100	247		3.9	7.2	73.3
Renk	RK935SSTX	M	C2 R2 L B		114	248	15.4	100	241		4.0	7.9	72.9
Renk	RK941SSTX	M	C2 R2 L B		114	247	15.1	100	232	225	3.7	8.3	73.2
Dekalb	DKC62-77RIB	M	C2 R2 L B		112	247	13.6	100	242	234	4.0	8.2	72.7
Renk	6-798VT2P	L	C2 G		109	246	14.2	100			4.7	8.4	71.5
Dekalb	DKC61-54RIB	M	C2 R2 L B		111	246	14.2	100			3.9	7.9	73.3
Renk	RK810SSTX	M	C2 R2 L B		110	245	13.8	100			4.0	7.1	73.4
Power Plus	4J95 AMX	H	C2 R G		109	245	15.1	100	241	233	4.1	8.3	71.9
Burrus	6T54 3000GT	H	R C B		112	241	15.6	96	243	235	4.2	7.6	73.0
Catalyst	6216 3111A	H	C R L B		112	240	14.6	100			4.2	8.1	72.4
Dekalb	DKC58-06RIB	M	C2 R2 L B		108	234	14.2	96			3.6	6.9	74.0
Channel	207-27STXRIB	M	C2 R2 L B		107	226	14.1	100	232		4.1	6.7	73.9
	Average					247	14.8	99			4.0	7.9	72.8
	L.S.D 25% Level					9	0.5	2.1			0.2	0.2	0.6
	CV (%)					4	3.6	2.2			4.1	2.2	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