



**Table C-59. Influence of Thinning on Corn Grain Yield.  
Arlington, WI - 2012.**

Hybrid	Thin time	Grain yield bu/A	Grain moisture %	Test weight lb/bu	Lodging			Return \$6.65/b \$/A	Harvst density plants/A	Grain Yield Components			
					Total %	Stalk %	Root %			rows/ear no.	Kernel per row no.	per ear no.	mass mg
Dekalb DKC53-78		171	16.5	55.5	1	0	1	1092	24431	16.6	32.9	546	304
Pioneer 36V53		157	17.2	52.5	2	0	2	1005	23686	14.9	35.2	524	321
	UTC	225	15.6	54.5	1	0	1	1442	41745	15.7	32.6	511	295
	V2	212	16.5	54.7	1	0	1	1356	24321	16.3	36.9	600	330
	V4	210	16.6	54.1	0	0	0	1346	23802	16.7	36.2	602	326
	V6	203	16.1	54.9	0	0	0	1303	26862	16.3	37.7	610	320
	V8	180	16.3	54.4	2	0	1	1155	21313	16.0	39.6	634	319
	V10	170	16.7	54.5	1	0	1	1086	22662	15.6	36.3	566	311
	V12	178	17.3	53.9	0	0	0	1135	22610	15.0	36.4	545	338
	V14	153	17.9	53.0	3	1	1	977	20691	15.4	34.0	523	309
	V16	124	17.3	53.6	5	3	2	794	18928	15.3	33.9	519	324
	V18	159	17.2	54.1	1	0	1	1017	24580	15.7	34.3	539	310
	R1	153	18.7	53.2	1	0	1	972	24217	15.7	32.1	500	319
	R2	135	18.8	53.4	1	1	0	860	22454	15.6	30.6	475	322
	R3	129	17.9	53.5	1	0	1	820	21884	15.8	31.0	486	309
	R4	133	16.5	54.1	2	0	2	853	22817	15.6	29.6	462	293
	R5	134	15.6	54.5	3	0	3	859	23543	15.6	32.0	496	290
	R6	126	15.4	54.3	4	0	4	807	22506	15.7	31.2	487	279
Dekalb DKC53-78	UTC	239	15.5	56.0	0	0	0	1533	42315	16.9	32.2	542	289
Dekalb DKC53-78	V2	221	16.6	56.2	1	0	1	1413	24684	17.0	35.9	611	325
Dekalb DKC53-78	V4	210	16.4	55.3	0	0	0	1346	24062	17.5	35.4	617	322
Dekalb DKC53-78	V6	211	16.3	56.5	0	0	0	1353	24373	17.5	35.9	628	319
Dekalb DKC53-78	V8	189	16.0	55.9	1	0	1	1210	22402	16.5	38.2	629	317
Dekalb DKC53-78	V10	175	16.6	55.6	1	0	1	1122	22610	16.3	36.1	587	304
Dekalb DKC53-78	V12	181	17.0	55.3	0	0	0	1157	23128	15.7	34.0	531	316
Dekalb DKC53-78	V14	159	16.8	55.3	3	1	2	1016	21573	16.6	34.5	571	282
Dekalb DKC53-78	V16	132	16.2	55.2	6	3	2	843	19498	16.0	33.6	539	323
Dekalb DKC53-78	V18	165	16.4	55.9	1	0	1	1059	24373	16.5	32.8	539	297
Dekalb DKC53-78	R1	157	17.9	54.9	0	0	0	1001	24995	16.9	29.3	494	313
Dekalb DKC53-78	R2	148	18.4	55.4	1	1	0	941	23751	16.5	28.4	468	317
Dekalb DKC53-78	R3	127	17.5	54.5	0	0	0	812	22299	16.8	29.9	498	294
Dekalb DKC53-78	R4	142	16.1	55.5	0	0	0	912	22921	16.4	30.3	495	290
Dekalb DKC53-78	R5	139	15.7	56.1	1	0	1	893	23958	16.6	30.4	503	279
Dekalb DKC53-78	R6	135	15.4	55.2	2	0	2	866	23958	16.5	29.0	478	269

continued

