

<b>Table 1</b> Estimated Corn Water Use at Various Stages of Growth			
Days After Planting	Growth Stage	Inches per Day	Total Water Use (inches)
0-20	seedling	.06	1.2
20-30	5"-10"	.09	0.9
30-40	10"-20"	.15	1.5
40-50	20"-50"	.20	2.0
50-60	50"-80"	.21	2.1
60-70	80"-silking	.25	2.5
70-100	silking-grainfill	.33	10.0
100-110	grainfill	.25	2.5
110-120	maturity	.23	2.3
0-120			25.0

<b>Table 2</b> Summary Estimated Corn Water Use Days After Planting		
Days After Planting	Growth Stage	Inches per Day
0-30	early plant growth	.05 - .10
30-60	rapid plant growth	.10 - .20
60-100	reproductive stage	.20 - .30
100-120	grain fill to maturity	.25 - .10