Table 1 Estimated Soybean Water Use Various Stages of Growth				
Growth Stage	Inches Water per	Inches Water per		
	Day	Week		
Germination & seedling	.0510	0.35 - 0.70		
Rapid Vegetative Growth	0.10 - 0.20	0.70 - 1.40		
Flowering (R1) to Early	0.20	1.40		
Pod (R3)				
Pod Development to pod	0.25 - 0.35	1.75 - 2.45		
fill (R4-R6)				
Maturity (R7) to Harvest	0.05 - 0.20	0.3 - 1.40		

Table 2 Summary Soybean Water Use to Determine last Irrigation				
Days after	Growth Stage	Inches Water per	Inches Water per	
Planting		Day	Week	
30 – 40	Bloom (R1-R2)	0.20	1.40	
50-60	Early Pod (R3)	0.20	1.40	
65-75	Elongated Pods (R4)	0.25	1.75	
90-105	Seed Development (R5-R6)	0.30	2.10	
102-116	Pods Change color (R7)	0.20	1.40	
113-130	Mature (R8)	0.05	0.35	