

Water Requirements and Number of Irrigation Required for the Main Crops of the Lower Rio Grande
 (Planting irrigation is not considered in this numbers)

	Harlingen Fine Clay	Raymondville Clay loam	Rio Grande Silt loam	ET (inches)	ET- Rainfa (inches)
Number of irrigation required: (if no rainfall is received)					
Grain sorghum	4	3	2	16.7	10.3
Cotton	5	4	3	26.7	15.1
Corn	4	3	3	17.3	10.9
Citrus 70% canopy, with active ground cover or weeds	8	6	5	37.0	13.7
Citrus 70% canopy, no ground cover	9	6	5	34.4	11.1
Citrus 50% canopy, with active ground cover or weeds	10	8	6	38.7	15.4
Citrus 50% canopy, no ground cover	8	6	5	31.8	8.5
Citrus 20% canopy, with active ground cover or weeds	15	11	9	41.5	18.2
Citrus 20% canopy, no ground cover	8	6	5	21.7	0.0
Number of irrigation required: (if average rainfall is received)					
Grain sorghum	2	2	1		
Cotton	3	2	2		
Corn	3	2	2		
Citrus 70% canopy, with active ground cover or weeds	3	2	2		
Citrus 70% canopy, no ground cover	3	2	2		
Citrus 50% canopy, with active ground cover or weeds	4	3	2		
Citrus 50% canopy, no ground cover	2	2	1		
Citrus 20% canopy, with active ground cover or weeds	7	5	4		
Citrus 20% canopy, no ground cover	0	0	0		