

Supplementary Table: irrigation frequency and doses applied during different stages of potato plants submitted to SDI and pivot system

phase	Approximately period	Irrigation system	Frequency	Irrigation Dose (m ³ /ha)
1: vegetative growth	Mid-February – mid-March	Drip	1time / 3 days	1227
			1time / 3 days	1221
		Pivot	1time / 4 days	1367
			1time / 4 days	1367
2: tuber initiation	Mid-march – early April	Drip	Daily	1843
			Daily	2428
		Pivot	1 time/ 2 days	2051
			1 time/ 2 days	2650
3: tuber bulking	Mid-April – mid- june	Drip	2 times/ day	2940
			2 times/ day	3854
		Pivot	Daily	3162
			Daily	4162