



**SIERRA LEONE**

**Irrigated crop calendar**

**1992**

Irrigated crops	Area	Crop area as percentage of the full control equipped and actually irrigated area by month											
	1000 ha	J	F	M	A	M	J	J	A	S	O	N	D
Sugarcane	0.5	50	50	50	50	50	50	50	50	50	50	50	50
Vegetables	0.5	50	50	50	50								50
<b>Harvested irrigated crop area [AHI<sub>full</sub>]</b>	<b>1.0</b>												
<b>Area equipped for full control irrigation actually irrigated [AAI<sub>full</sub>]</b>	<b>1.0</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>50</b>	<b>100</b>						
<b>Cropping intensity (%) = 100 x [AHI<sub>full</sub>]/[AAI<sub>full</sub>]</b>	<b>100</b>												
<b>Area equipped for full control irrigation [AEI<sub>full</sub>]</b>	<b>1.0</b>												
<b>% of full control equipped actually irrigated = 100 x [AAI<sub>full</sub>]/[AEI<sub>full</sub>]</b>	<b>100</b>												
<b>Total area equipped for irrigation [AEI<sub>tot</sub>]</b>	<b>29.4</b>												

**Narrative**

The irrigated agriculture is poorly developed and no recent data on its extent are available. AEI<sub>tot</sub> is 29 360 ha in 1992 while AEI<sub>full</sub> is only 1 000 ha for the same year (FAO, 2012). Rice is likely cultivated in a large area of equipped lowlands. The two crops considered in establishing the crop calendar are sugarcane and vegetables, as suggested by AT 2050/2080 (FAO, 2011) and the previous exercise undertaken in 2000. AAI<sub>full</sub> and AHI<sub>full</sub> are considered to be equal to 1 000 ha for a cropping intensity of 100 percent. Temporary crops are irrigated from December to April, during the dry season.

**References**

- FAO. 2011. *World agriculture: towards 2050/2080*. FAO, Global Perspective Studies Unit. Rome. (Internal document).
- FAO. 2012. AQUASTAT, FAO's global information system on water and agriculture. <http://www.fao.org/nr/aquastat>