



OCCUPIED PALESTINIAN TERRITORY
Irrigated crop calendar

2003

Irrigated crops	Area	Crop area as percentage of the full control actually irrigated area by month											
	1000 ha	J	F	M	A	M	J	J	A	S	O	N	D
Vegetables	15.6				65	65	65	65	65				
Bananas	0.6	2	2	2	2	2	2	2	2	2	2	2	2
Citrus	6.3	26	26	26	26	26	26	26	26	26	26	26	26
Fruits	1.6	7	7	7	7	7	7	7	7	7	7	7	7
Harvested irrigated crop area [AHI_{full}]	24.0												
Area equipped for full control irrigation actually irrigated [AAI_{full}]	24.0	35	35	35	100	100	100	100	100	35	35	35	35
Cropping intensity (%) = 100 x [AHI_{full}]/[AAI_{full}]	100												
Area equipped for full control irrigation [AEI_{full}]	24.0												
% of full control equipped actually irrigated = 100 x [AAI_{full}]/[AEI_{full}]	100												
Total area equipped for irrigation [AEI_{tot}]	24.0												

Narrative

AEI_{full} is 24 000 ha in 2003 (FAO, 2012) and it is assumed that AAI_{full} is the same. AHI_{full} of 24 000 ha referring to 1997 (Anonymous, 1997) is considered still valid in 2003, based on AEI_{full} and the crop calendar which does not allow for double cropping. Two-third of AHI_{full} is vegetables, irrigated from May to September during the hot dry summer. The remaining one-third are bananas, citrus and other fruit.

References

Anonymous. 1997. *Irrigated plant production in the West Bank and Gaza Strip.*

FAO. 2012. AQUASTAT, FAO's global information system on water and agriculture. <http://www.fao.org/nr/aquastat>