BILITY OF THE FLORAL BIOLOGY OF 4 OLIVE CULT
WO WATERING REGIMES IN AN ARID REGION OF
i-Mezghani<sup>1,\*</sup>, A. Diab<sup>1</sup>, A. Laroui<sup>1,2</sup>, I. Zouari<sup>1,2</sup>, I. La
F. Labidi<sup>1</sup>, L. Attia<sup>1</sup>, M. Mars<sup>2</sup>
station spécialisée de Sousse, BP 14, 4061, Ibn Khaldoun, Tunisia.\*Co ayachimouna@yahoo.fr
Institut Supérieur Agronomique Chott Mariem Sousse 4042, Tunisia

## CONTEXT

significant influences on the fruit set and on the rocesses are strongly influenced by environmental ficit reduced many different flowering parameters, ber, perfect flower number, pollen germination ters were reduced in rain-fed as compared to

perfect flowers (hermaphrodite) and imperfect fect flowers depends on many factors such as the lant and the growing conditions such as moistures , it may vary from year to year, from tree to tree, e to inflorescence. In an individual inflorescence, ening and gender. Perfect flowers were observed

## STUDY PU

Olive floral biology interacts in fruit set and de number of flowers which is the initial population normal fruit development from 1% of the entire good commercial crop. The number of flowers cultivar, the growing conditions and their position The aim of this study was to study the effect or conditions) on flower parameters, pollen viabilit in *Chemlali* and *Chetoui* (local) and in *Picholine* and



## MATERIALS & METHODS

**al orchard** n from Sfax, central Tunisia (34°N,

nd Picholine and Coratina

**ce** Architecture and irrigation status.



Position	Flower's type
Т	Terminal flower
B1	Branch1
B2	Branch 2
B3T	Branch Terminal 3
B3.L	Branch 3lateral
B4T	Branch Terminal 4
B4.L	Branch4 lateral
B5.T	Branch5
B5.L1	Branch5 lateral 1
רוסח	Dranch E lataral 2
B6.T	Branch terminal 6
B6.L1	Branch 6 lateral 1

Poll
 leica [
 Viak
 calcul
 report