

SUPPLEMENTARY MATERIAL

Genetic analysis of *Vicia faba* L.: Advancements, hereditary traits, and correlations in ‘Sakha 3’ × ‘Nubaria 3’

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Table S1. Some physiochemical properties of the experimental site

Properties	Unit	Average for two seasons
Sand	$\text{g}\cdot\text{kg}^{-1}$	538
Silt		214
Clay		248
Texture	–	sandy clay loam
Soil reaction (pH)	–	8.23
Electrical conductivity (soil solution – one part of soil and one part of water)	$\text{dS}\cdot\text{m}^{-1}$	1.27
CaCO_3	$\text{g}\cdot\text{kg}^{-1}$	9.25
Organic matter		13.91
Available N	$\text{mg}\cdot\text{kg}^{-1}$	38.50
Available P		4.81
Available K		100.10

Explanations: each value represents a mean of three replicates.

Source: own study.

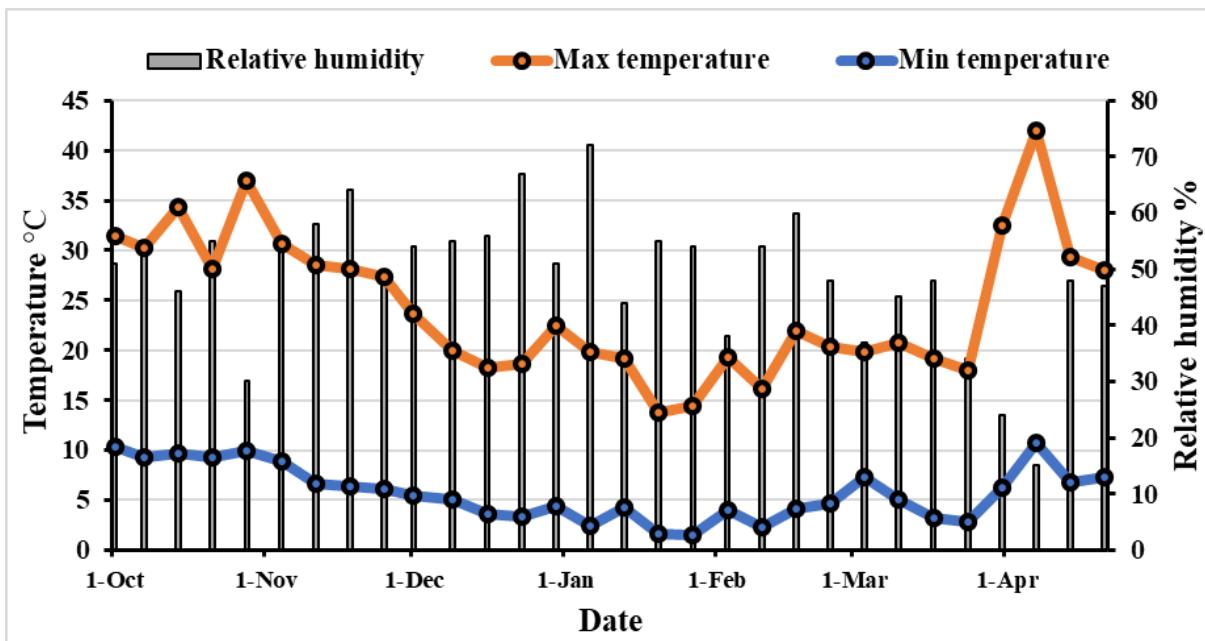


Fig. S1. Average weather of two growing seasons 2021/2022 and 2022/2023; source: own study