

COMPARITIVE STUDY FOR THE SHEATH EPIDERMIS OF THE GENUS *AGROPYRON* IN IRAQ

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ABSTRACT

This study examines the taxonomic significance of sheath properties for the species of *Agropyron* Gaertn., comprising diagnostic anatomical features obtained from sheath surface micro morphology, the observations show that most of the characters, such as length of long cells, thickness and undulating of walls, the size, number and shape of stomatal complex, types and shapes of short cells, the presence and absence of prickle hairs and angular prickles are different in the studied species of *Agropyron*.

KEYWORDS: *Agropyron*, Sheath, Epidermis