

ΕΡΓΑΣΤΗΡΙΑΚΕΣ ΑΣΚΗΣΕΙΣ ΔΙΑΧΕΙΡΙΣΗΣ ΕΔΑΦΩΝ

ΚΩΝΣΤΑΝΤΙΝΟΣ ΣΙΝΑΝΗΣ
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Abstract

The book is intended for undergraduate students of the University Agricultural Schools and covers the laboratory work in the fields of applied soil science and soil management. It can also serve as a consulting guide for graduate students of the mentioned schools and for anyone else who deals with soil analyses pertaining to soil fertility and productivity. It includes a series of laboratory analyses with methods related to: A) Certain Basical Physical and Chemical Properties

Of Soils, B) Irrigation Water Quality and its management and C) Different Classes Of Problem Soils, the estimation at what degree they become hazardous to plants so that they can be improved, if Necessary, before using them as plant support media. The description of each Method includes its theoretical background, the criteria for its selection for each special case, the necessary equipment and reagents needed and finally the evaluation of the results obtained.

