

J. DVORÁK—M. OTČENÁŠEK: MYCOLOGICAL DIAGNOSIS
OF ANIMAL DERMATOPHYTOSES.

Academia, Praha 1969. 213 pp., 43 ill., 13 photos, 21 tables, Kčs 62,—.

The authors have been stimulated into writing this book by the increasing veterinary and medical importance of dermatophytes and by the need of the practice for more reliable and modern diagnostic methods. Both authors have longstanding practical experience in the diagnostics of mycotic diseases of animals and man.

The style of the book is clear and concise and permits the inclusion of a maximum of information within a limited space. It is divided into three parts. The general part contains sections about taxonomy, geographical distribution and characteristics of dermatophytes in general (reproduction, diagnostic features of morphological and physiological nature, variability, principles of examination methods etc.). The specialized part contains a list of the individual species of dermatophytes with diagnostic characteristics of each species. Part three deals with special mycological techniques (collection of material, microscopical examination of pathological material, cultivation, isolation, composition of the media, morphological examination of the cultu-

res, microcultures, nutritional tests, inoculation of experimental animals, induction of perfect stages, resistance of the dermatophytes in the pathological material, collection of cultures, documentation techniques in the mycological laboratory). The 21 tables enable a quick and easy orientation, which is most useful for comparative diagnoses. There is appended a glossary of the most important terms used in mycological literature, an extensive bibliography comprising also all Czechoslovak literature hitherto published on this subject and an epilogue in which the authors comment the classification of Ajello (1968) which appeared when the book was in press.

This is an extremely useful modern textbook which should be available in every laboratory of veterinary and medical mycology. The numerous black and white and coloured illustrations, the well-labeled diagrams and the high quality of printing and reproduction of figures will be appreciated by everybody concerned with the diagnosis of dermatophytes.

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