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Book Reviews

C. Oliver Kenagy
Iowa State College

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**Book Reviews**

**Leptospirosis in Man and Animals**

The aim of the authors is to relate what is known about leptospirosis. This they have accomplished, however, the material is composed primarily of research data which does not lend itself to practical use by the average practitioner. For the research veterinarian, reading room, or as a source of reference material this book is probably unexcelled in its field. The practicing veterinarian would find it rather difficult to readily find the answers he needs regarding leptospirosis problems.

The data is divided into four sections. Part one deals with the history, morphology, physiology and distribution of the leptospires. Part two discusses the disease as it occurs in man. Part three contains a somewhat sketchy discussion of the disease in animals. This is understandable and forgivable as the book is written from the medical profession point of view. Part four points out the regional areas of the world most often affected with leptospiral organisms. The appendix contains helpful information about culture media and laboratory techniques used in isolation and identification of leptospires.

The material is well written, clear, concise and as brief as possible. One gets the impression that the authors are very well informed. Numerous tables, charts and several excellent photographs are definite added attractions. The value of the book is greatly enhanced by the presence of an extensive bibliography and reference list.

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**Diseases of Swine**

This book is the combined effort of 48 authors. Each author wrote in his own specialized research field. The work of these 48 authors was coordinated by Dr. Howard Dunne, professor of Veterinary Science at Pennsylvania State University.

The anatomy and physiology is adequately covered for a book which is primarily written for diseases. A large section is devoted to the viral diseases, including those not present in the United States. The bacterial, mycotic and parasitic infections are given an equally large section. A small but adequate portion is devoted to toxemias and poisonings. The section on miscellaneous diseases includes those diseases and conditions which could not be classified under any of the preceding sections. The section on surgery is well illustrated. It covers restraint, preparation for surgery, anesthesia for swine and surgical procedures. In the last section there is concise coverage of the nutritional deficiencies of swine. There is also a limited amount on feeding and management. All the diseases are systematically arranged according to etiology, clinical signs, pathological changes, diagnosis, treatment, immunity, epizootiology and prevention. Many of them are well illustrated with photomicrographs of diseased tissue and with typical diseased animals. There are extensive reference lists at the end of each chapter.

This book is a long-needed addition to veterinary literature. It will be especially valuable to practitioners as it provides all the latest known information on swine diseases in one volume and in a well organized manner. It will also be helpful to the veterinary student and research worker.

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*C. Oliver Kenagy '59*


*Iowa State College Veterinarian*