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Book Notices

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Tropical Paradise Lost

This is the story of an expedition to collect seeds from the Philippines and Netherlands India. Dr. and Mrs. David Fairchild were guests of Mrs. Anne Archbold on her Chinese junk "Cheng Ho." From January to July in 1940 they sailed among the islands of the Celebes Sea, the Bauda Sea and the Bali Sea. They traveled as far as Manila in the North to Amboina in the Southeast and Soerabaja in the Southwest. Some ports led them to old friends and one wonders, on reading this two years after Pearl Harbor, what may have become of them. The "finds" were safely returned in spite of war-time problems. As was brought out in the two previous books of Dr. Fairchild, the book is not the real end product. There are many interesting plantings growing up in many places from the materials introduced. The 125 photographs would alone make this book an excellent record of tropical plants. It is not given to many men to produce a post-autobiography; fewer still take a recall bow so gracefully.—A. E. Waller.

Garden Islands of the Great East, by David Fairchild. 239 pp., 125 photographs and map inside jacket. Charles Scribner's Sons, New York. 1943. $3.75.

Animal Breeding Plans

The second edition of that excellent text on animal breeding differs from the first edition principally in two chapters. The chapter "How Selection Changes a Population" has been expanded into two chapters, "How Selection Changes the Genetic Composition of a Population" and "How Selection Changes a Population—The Outward Results." The chapter on "The Family System" has been expanded and entitled "Family Structure of Populations." These changes are notable improvements in that the material is brought up to date and is also presented in a simpler manner.

This text is designed for the professional student of animal breeding, who has had courses in genetics, physiology and animal husbandry. The author has done a highly commendable job of presenting the applications of sound genetic principles to the many problems confronting the practical animal breeder. Professional animal breeders, as well as students of advanced animal husbandry, can ill afford to overlook Animal Breeding Plans.—D. C. Rife.