

The information embraces the technical, the historical and even some detailed chemical aspects of the subject. A prodigious amount of work has gone into the writing of the book and while, by the very nature of the work, it could hardly be expected to provide entertaining reading it merits a useful place as a work of reference in a cytology laboratory. Virtually all the standard cytological techniques both ancient and modern, common and uncommon, are included. There are sections on fixation, embedding, autoradiography, electron microscopy, interference and fluorescence techniques and a host of others. In some cases, as with interference microscopy, the information is sketchy and vague. There is, however, an extensive reference list to which one can turn for further guidance. While some of the information is bare and bleak in other places there is, if anything, too much detail. A whole page, for example, is taken up by one large formula to explain the Sakaguchi colour reaction. The authors incidentally forget to say what the colour is but they do remember to say that it may fade.

It is a pity that some of the plates at the end of the book by no means represent the best to be expected from the techniques applied. In all, however, a useful volume.

H. REES.

BOOKS RECEIVED

- FERTILIZATION. N. P. Austin. Prentice-Hall Int., London. 1966. Pp. 145. £2.
 GENETIC CONTROL OF DIFFERENTIATION. Brookhaven Symposia in Biology No. 18. Brookhaven National Laboratory, Associated Universities, Inc. Pp. 270. \$3.00.
 BULETIN DE INFORMARE STINTIFICA. Vol. 2. Nos. 9-12. Academia Republicii Socialiste Romania, Centrul de Documentare Stintifica.
 THE GENE CONCEPT. Natalie Barish. Chapman and Hall, London. 1966. Pp. 116. £1, 0s. 6d.
 GENETIC POLYMORPHISM. E. B. Ford. Faber & Faber, London. 1965. Pp. 101. 21s.
 GENERAL AND COMPARATIVE PHYSIOLOGY. W. S. Hoar. Prentice-Hall Int., London. 1966. Pp. 813. 110s.
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 CLASIFICACION DE LAS ALFALFAS ESPAÑOLAS. F. H. Maynar. 1966. Pp. 86.
 CHEMISCHE MUTAGENESE AN MENSCHLICHEN ZELLEN IN KULTUR. W. Ostertag. Akademie der Wissenschaften und der Literatur, Mainz. 1966. Pp. 124. D.M. 12
 ANIMAL ECOLOGY IN TROPICAL AFRICA. D. F. Owen. Oliver and Boyd, Edinburgh. 1966. Pp. 122. 32s. 6d.