

## REVIEWS OF BOOKS

Plant tissue and organ culture – A symposium. Edited by P. MAHESHWARI and N. S. RANGA SWAMY. International Society of Plant Morphologists, Dep. of Botany, University of Delhi. 1963, 421 pp. Price Rs 30.00, £ 2.10, \$ 7.50.

This volume brings together the deliberations of a Symposium on plant tissue and organ culture held in 1961 at the University of Delhi. In less than half a century, research on tissue and organ culture has emerged as a fascinating discipline in biology. The embryo culture technique initiated by LAIBACH in 1929 in raising interspecific hybrids in *Linum* is now applied in plant breeding research to overcome barriers to crossability.

The editors can be gratulated with this book which is also of interest for plant breeders.

Vistas in Botany. Vol. 2. Applied Botany. Editor W. B. TURRILL. Pergamon Press, Oxford-London-New York-Paris. 1963. 380 pp., Price £ 5 net.

The first volume of Vistas in Botany (1959) gives a general covering of the field of botany as the study of plant life apart from application in agriculture, forestry, horticulture etc.

Vistas in Botany volume two is devoted to the field of applied botany. The 10 chapters cover many aspects of applied botany e.g.

New light on the origins of horticultural plants (G. HASKELL)

The taxonomy of cultivated plants (G. H. M. LAWRENCE)

Recent researches on fruit crops (L. C. LUCKWILL and R. W. MARSH)

Recent advances in grassland (H. K. BAKER)

Botanical aspects of wood science (F. W. JANE)

Cereal breeding (G. D. H. BELL)

This book is of interest also for plant breeders.

## ERRATA

“A comparison of five varieties of *L. perenne* with special reference to the relationship between the root and shoot systems”. ARTHUR THROUGHTON. *Euphytica* **12** (1) 49–56.

*Fig. 2.* The values for number of roots and tillers should be  $\times 10$ .

Description of vertical axis on (e) should read *Number of leaves* and that of the horizontal axis *Number of tillers*.

The plates (Figs 1–15) of the article by G. S. MURTY *et al.*, Cytogenetics of neutronic mutants in *Nicotiana tabacum* have been placed by mistake after page 80, in stead of after page 64. In binding the issues it is advised to correct this error.