

- STALKER, H. T.: Hybrids in the genus *Arachis* between sections *Erectoides* and *Arachis*. — *Crop Sci.* **21** : 359–362, 1981.
- TURKOVÁ, V., KLOZOVÁ, E., HADAČOVÁ, V.: The comparison of seed proteins of several representatives of the genus *Pisum* with respect to their relationship. An immunological comparison. — *Biol. Plant.* **22** : 17–24, 1980.

*Figures at the end of the issue.*

### BOOK REVIEWS

CUNNINGHAM, D., GOLDWASSER, E., WATSON, J., FOX, C. F. (ed.): CONTROL OF CELLULAR DIVISION AND DEVELOPMENT. — Alan R. Liss, New York 1981. Part A 614 pp. £ 57. Part B 438 pp. £ 48.

During the past decade our insight into cell structure and function has improved rapidly in a large number of fields. Consequently, advances in many areas of cell and molecular biology start to reveal how at least some aspects of cellular division and development might be controlled. Parts A and B of this publication represent the proceedings of ICN-UCLA Symposium, held at Keystone, Colorado, 1980. The papers are reprinted from the *J. of Supramolecular Structure* (now *J. of Supramolecular Structure and Cellular Biochemistry*) and the publication was published as the 66A Volume in the highly acclaimed *Progress in Clinical and Biological* series. The contributions in part A cover the following areas: control of cell division and development, effectors of DNA synthesis, production and purification of growth/differentiation factors, cell surface receptors, biochemical alterations of cell surface receptors, cell-cell and cell-substratum interactions and cell cycle. Topics covered in part B: intracellular events in the triggering of cell division and development, organization and expression of genes, tumor cell biology and teratocarcinoma, clonal selection of cell population and improved cell culture systems. Most of the sessions are concluded by a Workshop report, where the conveners summarize the presented contributions and stress the most important results. The extensive use of references makes this publication an excellent source of information. Both parts bring together data from a number of different fields, which will be of a great interest to molecular, cell and developmental biologists and genetists.

T. GICHNER (*Praha*)

SCANDALIOS, J. G. (ed.): DEVELOPMENTAL GENETICS. — Allan R. Liss, New York, 4 issues per volume; price \$ 65 in USA, \$ 76 in Europe, the Middle East and Africa, \$ 73 in other countries.

The *Journal Developmental Genetics* (published since 1980), is devoted to papers dealing with gene expression during development and differentiation in biological systems, including plants. Although major emphasis is placed upon papers dealing with the molecular and biochemical aspects of gene action during development, other related areas as interactions between genotypes in sexual and parasexual hybrids with regard to the development processes, interactions between genotypes and developmental stimuli *etc.* are also published. The Editorial Board, representative of the leading centres of developmental research, ensures a high scientific and literary standard.

The *Journal* will be of particular interest to physiologists, geneticists and biochemists working in the field of gene expression and regulation.

J. VELEMÍNSKÝ (*Praha*)