

VI. — Les ordinateurs pour aider à enseigner l'amélioration génétique en élevage

COMPUTER AIDS FOR TEACHING ANIMAL BREEDING

P. M. HOCKING (*), J. L. FOULLEY (**), P. H. PETERSEN (***),
H. SCHULTE-COERNE (****) and A. ZARNECKI (***)

(*) Department of Agriculture and Horticulture, University of Reading, Reading, England,
RG6 2AT

(**) I.N.R.A., 78350 Jouy-en-Josas, France

(***) Institute of Animal Science, The Royal Veterinary and Agricultural University, 23 Rølighedsvej, 1958 Copenhagen, Denmark

(****) Institut f. Tierzucht und Tierfütterung, University of Bonn, Endenicher Allee 15, 5300 Bonn (FRG)

(*****) Department Genetics and Animal Breeding, Academy of Agriculture, al Mickiewicza 24/28, 30-059 Krakow, Poland

The results of a survey of computer programs used in teaching animal breeding is reported.
The value of computer teaching aids is discussed and a number of recommendations are made.

EXPERIENCE WITH COMPUTER SIMULATION OF A DAIRY POPULATION IN TEACHING ANIMAL BREEDING

H. SCHULTE-COERNE

Institut f. Tierzucht und Tierfütterung der Universität Bonn,
Endenicher Allee 15, 5300 Bonn (FRG)

A report is given on a computer generated practical simulating a dairy population. Basic models and practical work are described. Also objectives and principles of teaching are presented and experiences from three year's practicals are discussed.
