

ERRATUM

ANIMAL PRODUCTION, Volume 40, Part 3, p. 567.

169. THE EFFECT OF SHEARING SHEEP ON INTAKE AND HEAT PRODUCTION

The authors should read as follows:

A. R. McLellan and R. McGinn

Illustrations. The same material should not normally be presented in tables and figures. Legends should be typed on a separate sheet.

- (a) Diagrams should be drawn in Indian ink, about twice the size of the finished block, on Bristol board, stout tracing paper or plastic film. Photographed diagrams are also accepted. Lettering inside the framework of the diagram should be avoided as far as possible but if unavoidable it should be included on a fly-leaf. Marginal lettering should be inserted lightly in pencil on the original diagram or on a fly-leaf.
- (b) Photographs intended for half-tone reproduction should be on glossy paper. They will be accepted only if found necessary by the Editors.
- (c) Colour plates are unlikely to be accepted unless authors bear the cost.

Tables should be as simple and as few as possible. Each table should be typed on a separate sheet.

Abstract. Every paper should have a short abstract (not more than **250** words) complete in itself and understandable without reference to the paper. *The abstract will be printed at the beginning of the paper.* An abstract is not required for a note.

References. Only papers closely related to the author's work should be referred to; exhaustive lists should be avoided. The arrangement of references should be as in recent papers in *Animal Production*; details are given in the notes for guidance.

Proofs are supplied once and must be returned corrected to the Editors *within 3 days*. Only essential corrections should be made.

Reprints. Twenty-five reprints of each paper will be supplied free to authors on request. Further copies may be purchased if the order is sent at the proof-stage. Reprints are not supplied for notes.

Animal Production is published six times a year in two volumes. Annual subscription is £65.00 (or \$135.00 in the USA and Canada) and the price for a single part is £12.00 (or \$25.00) net.

Proceedings of the British Society of Animal Production (New Series) ceased publication in 1975 and the material is now published as a separate section in the June issue of *Animal Production*.

Correspondence regarding subscriptions and sales (current and back numbers of the Journal and the Proceedings), should be addressed to: Scottish Academic Press Ltd, 33 Montgomery Street, Edinburgh, Scotland EH7 5JX.

Other enquiries, including those concerning copyright, should be addressed to: Durrant Periodicals, Winton Lea, Pencaitland, East Lothian, Scotland EH34 5AY.

Senior Editor

T. L. J. Lawrence, University of Liverpool

Editors

J. A. Bines, Animal and Grassland Research Institute

R. C. Campling, Wye College, University of London

M. F. Fuller, Rowett Research Institute

J. P. Hanrahan, Agricultural Institute

W. Haresign, University of Nottingham

A. J. Kempster, Meat and Livestock Commission

J. H. B. Roy, University of Reading

R. Thompson, Animal Breeding Research Organisation

A. J. F. Webster, University of Bristol

Technical Editors

Hilary Davies

Marie C. Pitkethly

CONTENTS

PAGE

| | |
|---|-----|
| PEEL, C. J., SANDLES, L. D., QUELCH, KAYLENE J. and HERINGTON, A. C. The effects of long-term administration of bovine growth hormone on the lactational performance of identical-twin dairy cows | 135 |
| ALBA, J. DE and KENNEDY, B. W. Milk production in the Latin-American Milking Criollo and its crosses with the Jersey | 143 |
| TERNOUTH, J. H., STOBO, I. J. F., ROY, J. H. B. and BEATTIE, A. W. The effect of milk substitute concentration upon the intake, digestion and growth of calves | 151 |
| TERNOUTH, J. H., STOBO, I. J. F., ROY, J. H. B. and BEATTIE, A. W. The live-weight gain and dry-matter and water intakes of calves offered milk substitute diets at high concentrations | 161 |
| DUCKER, M. J., HAGGETT, ROSEMARY A., FISHER, W. J. and MORANT, S. V. Prediction of energy status in first lactation dairy heifers | 167 |
| SIMM, G., SMITH, C. and PRESCOTT, J. H. D. Environmental effects on bull performance test results | 177 |
| LEMOS, A. M., TEODORO, R. L., OLIVEIRA, G. P. and MADALENA, F. E. Comparative performance of six Holstein-Friesian × Guzera grades in Brazil. 3. Burdens of <i>Boophilus microplus</i> under field conditions | 187 |
| THIESSEN, R. B., TAYLOR, ST C. S. and MURRAY, J. Multibreed comparisons of British cattle. Variation in relative growth rate, relative food intake and food conversion efficiency | 193 |
| WILSON, R. T., PEACOCK, C. P. and SAYERS, A. R. Pre-weaning mortality and productivity indices for goats and sheep on a Masai group ranch in south-central Kenya | 201 |
| JOHNSON, I. D., HART, I. C. and BUTLER-HOGG, B. W. The effects of exogenous bovine growth hormone and bromocriptine on growth, body development, fleece weight and plasma concentrations of growth hormone, insulin and prolactin in female lambs | 207 |
| WOOLLIAMS, J. A., WIENER, G., WOOLLIAMS, CAROL and SUTTLE, N. F. Retention of copper in the liver of sheep genetically selected for high and low concentrations of copper in plasma | 219 |
| CAMERON, N. D. and SMITH, C. Responses in lamb performance from selection on sire 100-day weight | 227 |
| GLEN, J. J. Approximations in the variable net energy system for ruminants | 235 |
| PRESCOTT, NICOLA J., WATHES, C. M., KIRKWOOD, J. K. and PERRY, G. C. Growth, food intake and development in broiler cockerels raised to maturity | 239 |
| EVELEIGH, C. S., THWAITES, C. J., HASSAB, P. B., PATON, D. G., SMITH, R. J. and UPTON, W. H. A note on the ability of three portable ultrasonic probes to predict backfat thickness in cattle | 247 |
| MORRIS, C. A., BAKER, R. L., BASS, J. J. and JOHNSON, D. L. A note on the Charolais and Murray Grey as terminal sire breeds | 249 |
| REES, E. D. and LUCAS, I. A. M. A note on induced cryptorchidism in male cattle | 253 |
| MOTTERSHEAD, B. E., LYNCH, J. J., ELWIN, R. L. and GREEN, G. C. A note on the acceptance of several types of cereal grain by young sheep with and without prior experience of wheat | 257 |
| PATTERSON, D. C. A note on the effect of olaquinox as a food additive in diets with or without a high-copper supplement for pigs weaned at 21 days | 261 |
| SUTHERLAND, R. A. A note on calculating the benefit from replacing one breed by another | 265 |