

ERRATA

Responses of young calves to low ambient temperatures at two levels of feeding

J. W. Schrama, A. Arieli, M. J. W. Heetkamp and M. W. A. Verstegen — *Animal Production* 1992 55: 397-405.

Electrical interference caused a fault during the scanning of Figures 2 and 3. They are correctly reproduced below.

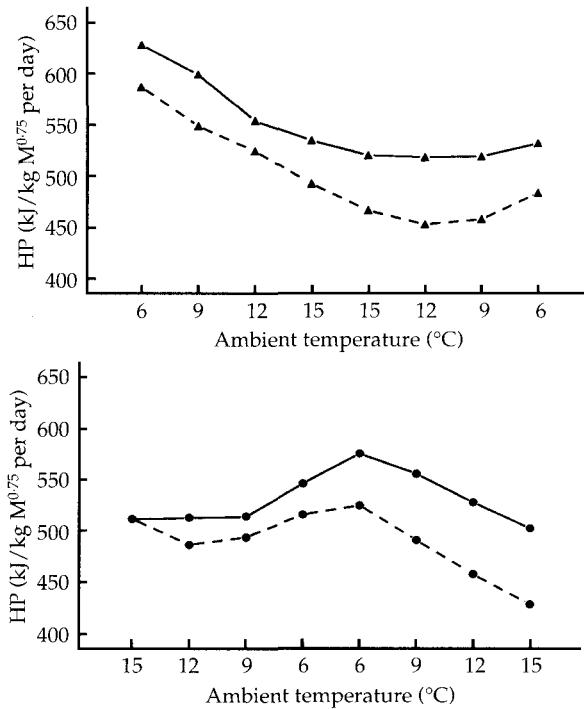


Figure 2 Heat production (HP) at the experimental ambient temperatures during successive days of young calves at two different feeding levels and two different temperature sequences (TS): —, high feeding level; ----, low feeding level; ▲, TS₆₋₁₅₋₆; ● TS₁₅₋₆₋₁₅.

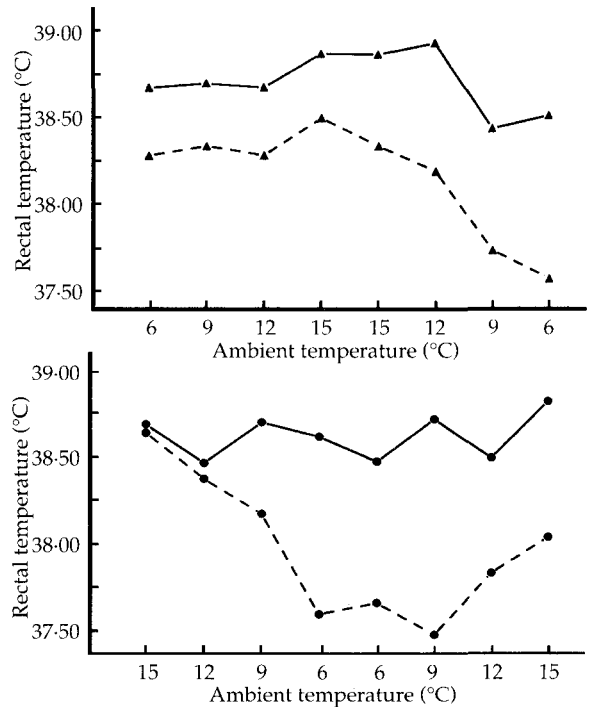


Figure 3 Rectal temperature at the experimental ambient temperatures during successive days of young calves at two different feeding levels and two different temperature sequences (TS): —, high feeding level; ---, low feeding level; ▲, TS₆₋₁₅₋₆; ● TS₁₅₋₆₋₁₅.

Voluntary food intake, live-weight change and lactation performance of crossbred dairy cows given *ad libitum* Pennisetum purpureum (napier grass var. Bana) supplemented with leucaena forage in the lowland semi-humid tropics

R. W. Muinga, W. Thorpe and J. H. Topps

Animal Production 1992 55: 331-337.

Electrical interference caused a fault during the scanning of Figure 3. It is correctly reproduced in the next column.

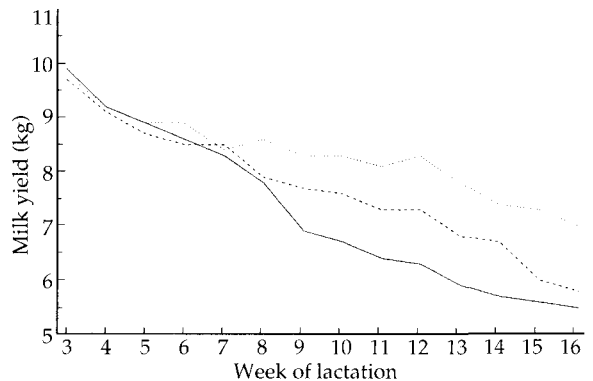


Figure 3 The effect of fresh leucaena level (0 kg — 4 kg ---- 8 kg) on mean daily milk yield.

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 black ink, about twice the size of the finished block, on white paper or card, 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.
- 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 the 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 for a paper and 120 words for a note) complete in itself and understandable without reference to the paper. The abstract will be printed at the beginning of the paper and preferably should be in the format of unnumbered short paragraphs.

Keywords. Up to a maximum of five keywords selected from the *CAB Thesaurus* (1988) or from an equivalent reference volume should be listed at the end of the Abstract.

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 of charge to authors on request. Further copies may be purchased if the order is sent at the proof-stage. Reprints are not supplied for notes.

Annual subscription is £120.00 (or \$240.00 in the USA and Canada) and the price for a single part is £20.00 (or \$40.00) net.

Abstracts of papers presented at British Society of Animal Production winter meeting are 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 any 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. M. van Arendonk, University of Wageningen

D. G. Chamberlain, Hannah Institute, Ayr

W. Haresign, University of Nottingham

C. L. Johnson, University of Leeds

I. J. Lean, Wye College, University of London

C. A. Morgan, Scottish Agricultural College, Edinburgh

E. Owen, University of Reading

A. J. F. Webster, University of Bristol

J. D. Wood, University of Bristol

J. A. Woolliams, AFRC Institute of Animal Physiology and Genetics Research, Edinburgh

Technical editors

Hilary Davies

Marie C. Pitkethly

Notes to users in the USA. The appearance of the fee codes in this journal indicates the copyright owner's consent that copies of the article may be made for personal or internal use on the following conditions. The copier must pay the stated per-copy fee through the Copyright Clearance Center, Inc., 21 Congress Street, Salem, Massachusetts 01970, USA, for copying beyond that permitted by sections 107 and 108 of the US Copyright Law. For territories outside north America, permission should be sought direct from the copyright holder. This consent does not extend to other kinds of copying, such as copying for general distribution, for advertizing and promotional purposes, for creating new collective works or for resale.

Contents

Page

Pander, B. L., Thompson, R. and Hill, W. G. The effect of increasing the interval between recordings on genetic parameters of test day yields of British Holstein-Friesian heifers	159
Agyemang, K., Clifford, D. and Little, D. A. An assessment of the biological and economic efficiency in conversion of milk to growth in N'Dama calves	165
Xing, G. Q., Mackenzie, D. D. S., McCutcheon, S. N. and Wickham, B. W. Pancreatic insulin responses to exogenous glucose in Friesian heifers of low or high genetic merit for milk-fat yield	171
Woolliam, J. A. and Meuwissen, T. H. E. Decision rules and variance of response in breeding schemes	179
Pleasants, A. B. and McCall, D. G. Relationships among post-calving anoestrous interval, oestrous cycles, conception rates and calving date in Angus and Hereford × Friesian cows calving in six successive years	187
Nugent III, R. A., Jenkins, T. G., Roberts, A. J. and Klindt, J. Relationship of post-partum interval in mature beef cows with nutritional environment, biological type and serum IGF-1 concentrations	193
Lowman, B. G., Scott, N. A., Hinks, C. E. and Hunter, E. A. Initial growth rates of Charolais cross and Hereford cross steer and heifer calves on two methods of rearing	201
Beck, N. F. G., Davies, B. and Williams, S. P. Oestrous synchronization in ewes: the effect of combining a prostaglandin analogue with a 5-day progestagen treatment	207
Villé, H., Bertels, S., Geers, R., Janssens, S., Goedseels, V., Parduyns, G., Bael, J. van, Goossens, K., Bosschaerts, L., Ley, J. de and Heylen, L. Electrocardiogram parameters of piglets during housing, handling and transport	211
Verstegen, M. W. A., Hel, W. van der and Pijls, F. J. M. Growth rate and growth composition of artificially reared piglets from specific pathogen free sows	217
Mrode, R. A. and Kennedy, B. W. Genetic variation in measures of food efficiency in pigs and their genetic relationships with growth rate and backfat	225
Ferguson, N. S. and Gous, R. M. Evaluation of pig genotypes. 1. Theoretical aspects of measuring genetic parameters	233
Ferguson, N. S. and Gous, R. M. Evaluation of pig genotypes. 2. Testing experimental procedure	245
Toyomizu, M., Kimura, S. and Tomita, Y. Response surface analyses of the effects of dietary protein, fat and carbohydrate on feeding and growth pattern in mice from weaning to maturity	251
Pérez, L., Fernández-Figares, I., Nieto, R., Aguilera, J. F. and Prieto, C. Amino acid ileal digestibility of some grain legume seeds in growing chickens	261
Arey, D. S. and Bruce, J. M. A note on the behaviour and performance of growing pigs provided with straw in a novel housing system	269
Abecia, J. A., Forcada, F. and Zarazaga, L. A note on the effect of level of nutrition after weaning on the resumption of reproductive activity by ewes of two Spanish breeds lambing in spring	273
MacVinish, L. J. and Galbraith, H. A note on the concentrations of steroidal residues in tissues of mature female sheep implanted with trenbolone acetate	277
Gibb, M. J. and Ivings, W. E. A note on the estimation of the body fat, protein and energy content of lactating Holstein-Friesian cows by measurement of condition score and live weight	281
Errata	284