

# SOCIETE D'EPIDEMIOLOGIE VETERINAIRE ET DE MEDECINE PREVENTIVE

---

---

Les textes des conférences de la réunion de la "Society for Veterinary epidemiology and preventive medicine" à Edimbourg, 13-15 avril 1988 sont disponibles au siège de l'A.E.E.M.A. Vous trouverez, ci-dessous, le sommaire du fascicule. L'A.E.E.M.A. est à la disposition des personnes intéressées par l'un de ces textes.

**SOCIETY FOR VETERINARY EPIDEMIOLOGY AND PREVENTIVE MEDICINE**  
Proceedings of a meeting held at the University of Edinburgh  
on the 13th, 14th and 15th of April 1988

## CONTENTS

### **TEACHING ECONOMICS IN THE VETERINARY CONTEXT**

Teaching economics to post-experience veterinarians <i>Alexandra P.M. Shaw</i> .....	1
Economics in the veterinary curriculum : critique <i>K.S. Howe</i> .....	13
Economics in the veterinary curriculum : further dimensions <i>J.P. Mc Inerney</i> .....	20

### **ANIMAL HEALTH AND PRODUCTION IN EUROPE IN THE 1990s**

Prospects for the farm livestock economy : meat production <i>C.M. Palmer</i> .....	32
Prospects for the farm livestock economy : milk production <i>S.J. Amies</i> .....	43
Reducing livestock trade barriers : implications for Community legislation and disease control <i>B.A. Marchant</i> .....	52
Reducing livestock trade barriers : implications for controlling infectious diseases in Great Britain. <i>G. Davies and R.B. Stevenson</i> .....	60

### **OVINE EPIDEMIOLOGY AND PREVENTIVE MEDICINE**

The effect of weather variables on the prevalence of pleurisy and pneumonia in sheep <i>S.G. Mc Ilroy, E.A. Goodall, D.A. Stexart</i> and <i>R.M. Mc Cracken</i> .....	66
---	----

The influence of alternate grazing with cattle on <u>Nematodirus</u> infection in lambs <i>R.L. Coop, F. Jackson and E. Jackson</i> .....	78
Watery mouth : a disease of neonatal lambs <i>T.J. King, L. Hay, W. Donachie and J.S. Gilmour</i> ..	87
Sheep and goat health schemes : the Ministry approach <i>M.W.H. Prettejohn</i> .....	93

#### OPEN SESSION

Estimating animal disease prevalence using multistage sampling designs <i>T.B. Farver</i> .....	102
A case control study of environmental and managerial factors in relation to bovine mastitis <i>J.F. Agger and K. Knudsen</i> .....	111
Methods of data collection and analysis for cases of clinical bovine mastitis <i>G.J. Rowlands and J.M. Booth</i> .....	116
The use abattoir pathology data to estimate the cost of diseases occurring during production <i>Lilian Barros</i> .....	126
Epidemiological aspects of bovine hypomagnesaemia in Northern Ireland <i>D.A. Rice, E.A. Goodall and S.G. Mc Iroy</i> .....	140