

occurs outside the source countries, but studies using primates are constantly changing. There are moves away from using wild caught animals towards captive bred supplies (sometimes within the countries of origin) and research in source countries is increasing. The use of primates cuts across national boundaries and there is a clear need for international agreement on the necessary standards. These guidelines, which have been produced as a synthesis of international expertise, are a step in the right direction and should help to persuade those whose regulations are not up to the mark.

IPS International Guidelines for the Acquisition, Care and Breeding of Nonhuman Primates. Prepared by the Captive Care and Breeding Committee, IPS (1993). Primate Report Special Issue. Paperback. 27pp & 29pp. Obtainable free from UFAW, 8 Hamilton Close, South Mimms, Potters Bar, Herts EN6 3QD, UK.

Bats in captivity

These guidelines, which have been prepared by a working party of the Bat Conservation Trust, are directed towards those who find or are presented with injured/diseased or orphaned bats. Should the animals be treated and released, killed humanely or kept in permanent captivity? The legal, moral and practical aspects of these questions are dealt with. It is clearly pointed out that it is sometimes necessary to humanely kill badly injured animals; that release back into the wild is only justifiable if the animal is truly recovered from its injury/disease and that retention of the animal in permanent captivity should only be attempted when there is a reasonable chance that the bat will enjoy a decent lifestyle. This is a very realistic and useful leaflet.

Guidelines on Bats in Captivity The Bat Conservation Trust (1992). 4pp. A4 leaflet. Obtainable free from The Bat Conservation Trust, The London Ecology Centre, 45 Shelton Street, London WC2H 9HJ, UK.

Animal welfare in New Zealand

This volume contains papers presented at a seminar organised by the State Veterinarians Branch of the New Zealand Veterinary Association and held at Rotorua (North Island) in June 1992.

The following themes were covered:-

Animal Welfare: A Pragmatic Approach (D K Blackmore)

The Farmer's Perception of Animal Welfare (D Davison)

The RNZSPCA and its Role in Animal Welfare (P Loague)

Physiological Measurements of Animal Welfare (D J Mellor)

Behavioural Measures of Animal Welfare (L R Matthews)

Recent Advances in Laboratory Animal Science (J C Schofield)

Animal Welfare Research in the Meat Industry (C J Cook, C E Devine,
K V Gilbert, S A Maasland)

Implications of New Animal Welfare Legislation (A C D Bayvel)

Future Directions in Animal Welfare - a Stranger in Paradise
(P H G Stockdale)

Veterinarians as Guardians of Animal Welfare (N Wells)

New Zealand's Animal Welfare Image and its Effect on Produce and
Marketing (C Baddeley)

The MAF Role in Animal Welfare (P J O'Hara)

The meeting was held in New Zealand and as such tends to be somewhat agricultural and meat industry orientated but the material presented in the proceedings volume is relevant worldwide. This valuable collection of technical essays gives a most useful one-volume outline of much of the current thoughts in the animal welfare field.

Animal Welfare in New Zealand. Convenor, G V Petersen. Proceedings from a seminar organized for the State Veterinarians Branch, New Zealand Veterinary Association, held in June 1992. Foundation for Continuing Education, Veterinary Publication number 144 (1992). 110pp. Obtainable from Veterinary Continuing Education, Massey University, Palmerston North, New Zealand (ISSN 0112 9643). Price AU\$35, £20 or US\$35.

Horse disposal

This booklet has been written by the Humane Slaughter Association to help horse owners face up to the reality that sooner or later they may, on welfare grounds, have to decide to have their horse humanely killed. The practicalities of the matter are discussed in response to four questions:-

- where will you have your horse put down?
- how will you have your horse put down?
- who will put down your horse?
- how will you dispose of your horse's body?

The information and advice is presented in a matter-of-fact, non-sentimental but still sympathetic manner so that the owner can make rational, informed and it is hoped correct decisions. The point is repeatedly made that it is the welfare of the horse that must have priority at all times and that it is the duty of the responsible owner to plan ahead and make provision for a humane end for their animals.

This short booklet is essential reading for all those involved in owning, caring for and managing horses.

Farewell - making the right decision. Humane Slaughter Association (1993). 14pp. Paperback. Obtainable from HSA, 34 Blanche Lane, South Mimms, Potters Bar, Herts EN6 3PA, UK. (ISBN 1 871561 06 X) Price £2 including postage.