LINDA LINGLE Governor



SANDRA LEE KUNIMOTO Chairperson, Board of Agriculture

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DEPARTMENT OF AGRICULTURE

Animal Industry Division 99-941 Halawa Valley Street Aiea, Hawaii 96701-5602 Phone: (808) 483-7100 Fax: (808) 483-7110

QUARANTINE ORDER NO. 109-A SCRAPIE

Scrapie is a fatal, degenerative, infectious disease of sheep and goats affecting the central nervous system and is believed to be caused by a prion agent. It is one of a number of diseases classified as transmissible spongiform enchephalopathies (TSE). Scrapie is known to be transmissible from infected to uninfected sheep and goats by birthing tissues and fluids. Animals sold from an infected flock spread Scrapie to other flocks. There is no vaccine to protect animals against Scrapie. There is currently no accurate, feasible live-animal test for the presence of Scrapie nor is there a known cure or treatment for this disease. The presence of Scrapie in the U.S. prevents the export of breeding stock, semen and embryos to many other countries. TSEs are the subject of increased attention and concern because of the discovery of bovine spongiform encephalopathy (BSE) in cattle and the link between BSE and Creutzfeldt-Jakob disease in people.

The <u>Hawaii Department of Agriculture</u> under authority granted by section 142-6, Hawaii Revised Statutes, in order to prevent the unrestricted movement of sheep and goats susceptible to Scrapie and to remain a "Consistent State" in the United States Department of Agriculture Scrapie Eradication Program, hereby places a quarantine restricting the change of ownership movement of:

- 1. Sexually intact sheep under 18 months of age¹ Exceptions:
 - a. Sheep under 18 months of age moving direct to slaughter
 - b. Commercial white-faced sheep or commercial hair sheep under 18 months of age²
- 2. All sheep over 18 months of age¹
- 3. All sexually intact sheep and goats for exhibition
- 4. All sexually intact goats

Exceptions: Goats raised for meat or fiber production that:

- a. are not registered with a breed association, and
- b. have not been in contact with sheep.

¹Eighteen months of age is determined by the eruption of a sheep's second incisor.

²Commercial white-faced sheep are sheep of wool or wool cross ancestry having no black markings on their face and that move directly to slaughter or are raised only for meat and fiber production and that are not registered with a sheep registry or used for exhibit.

Commercial hair sheep are any sheep with hair rather than wool that is either a full-blooded hair sheep that resulted from the cross of a hair sheep with a white faced wool sheep and that move directly to slaughter or are raised only for meat and fiber production and that are not registered with a sheep registry or used for exhibit.

This quarantine will require that for a change of ownership movement:

1. All sheep and goats described obtain a "Permit to Ship" (DC-8) issued by the Department, prior to a change of ownership.

2. All sheep and goats requiring a "Permit to Ship" (DC-8) shall be officially identified with an individual animal identifier approved by the State Veterinarian so that each animal may be traced to its premise/flock of birth. In addition, the premises of birth and destination must have an official State or National Animal Identification System premise identification number listed on the "Permit to Ship" (DC-8).

This quarantine is in place to allow for the trace of sheep and goats to their flock of birth for the purpose of controlling and eradicating Scrapie.

This quarantine shall remain in place until rescinded.

Dated at Honolulu, Hawaii this 13th day of March 2009

JAMES M. FOPPOLI, Ph.D., D.V.M.

Administrator, Division of Animal Industry

APPROVED:

SANDRA LEE KUNIMOTO

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