



State of Hawai'i
DEPARTMENT OF AGRICULTURE
Animal Industry Division
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QUARANTINE ORDER NO. 132

BOVINE TRICHOMONIASIS - BULL TESTING REQUIREMENTS STATE OF HAWAII

Under authority of section 142-6, Hawaii Revised Statutes (HRS), the Department of Agriculture hereby places the following requirements on beef and dairy bulls:

TRICHOMONIASIS TESTING SHALL BE REQUIRED FOR ALL BEEF AND DAIRY BULLS UNDER THE CONDITIONS LISTED BELOW.

Factors considered for issuance of Quarantine Order No. 132:

1. The detection of and the persistence of *Trichomonas* in several herds in the State;
2. *Trichomonas* prevalence in other Western States that are a common source of imported cattle;
3. The risk for spread with untested bulls moving between herds in the State; and
4. The high costs associated with abortions in infected herds and clearing herds of infection.

This quarantine order requires certain *Trichomonas* testing requirements on bulls prior to movement between herds. *Trichomoniasis* is a serious contagious reproductive disease of cattle that can cause significant production losses and economic harm to affected beef and dairy herds. Bovine *Trichomonas* does not affect humans.

Until rescindment of Quarantine Order No. 132 the follow conditions and movement restrictions shall remain in place:

1. All herd owners, managers, and individuals shall be required to have the following bulls under their ownership or control test negative for *Trichomonas* by a Polymerase Chain Reaction (PCR) test prior to being sold, acquired or moved: (a) All bulls 24 months of age and older; (b) All non-virgin bulls of any age; and (c) All feral bulls

*(Bulls for testing shall be isolated from female cattle for ten (10) days prior to testing. Testing shall be conducted by a veterinarian approved for testing by the State Veterinarian. Tests shall be conducted by laboratories approved for conducting *Trichomonas* PCR testing. Pooled PCR tests may be conducted on up to five (5) bulls. Official ear tags issued by the State Veterinarian shall be applied to the right ear of all bulls tested. Records of test results shall be forwarded to the State Veterinarian by approved veterinarians conducting*



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tests within seven (7) days of receiving test results. Positive test results shall be reported to the State Veterinarian within 48 hours of receiving laboratory results.)

2. No bull 12 months of age or older shall enter Hawaii without a test negative result for Trichomonas by a PCR test performed within 30 days of arrival. Following pre-arrival testing, bulls for entry shall not have contact with female cattle prior to entering Hawaii.

Exemptions to this quarantine order:

1. Bulls of any age moving directly to slaughter at an official FSIS inspected slaughter plant.
2. Ranches and dairies not infected and under individual herd quarantines for Trichomonas, may move bulls between locations under their ownership or management without testing.
3. Herd owners that have tested negative ALL non-virgin bulls and ALL bulls 24 months of age and older (test eligible bulls) in their herd may move or sell bulls within 24 months of that test date without repeating individual bull testing. *(A copy of the herd test results and a statement signed by the herd owner and testing veterinarian certifying that an entire test of all test eligible bulls was completed shall be submitted to the State Veterinarian within 15 days of the completion of the herd test.)*

Herds infected with Trichomonas as of May 1, 2013, (9 herds on Hawaii and Oahu) are currently under individual herd quarantine orders and shall continue to abide by their specific quarantine orders until rescinded.

This statewide quarantine shall remain in effect until rescinded. Any failure to meet the requirements of this quarantine may result in penalties as provided for in section 142-12, HRS.

Dated in Honolulu, Hawaii
this 21st day of May 2013.



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Administrator/State Veterinarian
Animal Industry Division



RUSSELL S. KOKUBUN
Chairperson
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