

## IDAPA 02 – IDAHO DEPARTMENT OF AGRICULTURE

### Animals Division

#### 02.04.29 – Rules Governing Trichomoniasis

##### **Who does this rule apply to?**

*All cattle producers, importers of cattle, veterinarians, livestock markets and trader lots.*

##### **What is the purpose of this rule?**

*In order to protect the health and economic viability of Idaho's cattle herds, this rule governs procedures for the prevention, control and eradication of Trichomoniasis, a venereal disease of cattle caused by the organism *Tritrichomonas foetus*.*

##### **What is the legal authority for the agency to promulgate this rule?**

*This rule implements the following statute passed by the Idaho Legislature:*

- [25-203, Idaho Code](#) – Division of Animal Industries – Rules and Regulations

##### **Who do I contact for more information on this rule?**

Idaho State Department of Agriculture

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# Table of Contents

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## 02.04.29 – Rules Governing Trichomoniasis

000. Legal Authority. ....	3
001. Scope. ....	3
002. -- 003. (Reserved) ....	3
004. Incorporation By Reference. ....	3
005. -- 009. (Reserved) ....	3
010. Definitions. ....	3
011. -- 099. (Reserved) ....	3
100. Trichomoniasis Control And Eradication Program. ....	3
101. -- 109. (Reserved) ....	4
110. Trichomoniasis Testing Identification. ....	4
111. -- 199. (Reserved) ....	4
200. Bulls For Sale. ....	4
201. -- 299. (Reserved) ....	5
300. Public Grazing. ....	5
301. -- 309. (Reserved) ....	5
310. Infected Bulls And Herds. ....	5
311. -- 319. (Reserved) ....	5
320. Movement Of Infected Cattle. ....	5
321. Treatment Of Infected Bulls. ....	6
322. -- 329. (Reserved) ....	6
330. Official Laboratories. ....	6
331. Official Trichomoniasis Tests. ....	6
332. Sample Submission And Reporting Of Test Results And Official Identification. ....	6
333. -- 399. (Reserved) ....	6
400. Rodeo Bulls. ....	7
401. -- 409. (Reserved) ....	7
410. Feeding Bulls Of Unknown Trichomoniasis Status. ....	7
411. -- 999. (Reserved) ....	7

## 02.04.29 – RULES GOVERNING TRICHOMONIASIS

### 000. LEGAL AUTHORITY.

Section 25-203, Idaho Code.

(4-6-23)

### 001. SCOPE.

These rules govern procedures for the prevention, control and eradication of Trichomoniasis, a venereal disease of cattle caused by the organism *Tritrichomonas foetus*.

(4-6-23)

### 002. -- 003. (RESERVED)

### 004. INCORPORATION BY REFERENCE.

IDAPA 02.04.29 incorporates by reference the official 2022 Edition of Idaho “Protocol for *Trichomonas foetus* Diagnosis in Cattle” which can be viewed online at <https://agri.idaho.gov/main/laboratories/animal-health-laboratories/>.

(4-6-23)

### 005. -- 009. (RESERVED)

### 010. DEFINITIONS.

The following definitions apply:

(4-6-23)

01. **Cattle.** All bovidae, except bison.

(4-6-23)

02. **Exposed Cattle.** Any cattle that have been in contact with cattle infected with or affected by Trichomoniasis.

(4-6-23)

03. **Herd.** A herd is any group of cattle maintained on common ground for any purpose, or two (2) or more groups of cattle under common ownership or supervision, geographically separated, but which have an interchange or movement of cattle without regard to whether they are infected with or exposed to Trichomoniasis.

(4-6-23)

04. **Infected Cattle.** Any cattle determined by an official test or diagnostic procedure to be infected with Trichomoniasis or diagnosed by a veterinarian as infected.

(4-6-23)

05. **Infected Herd.** Any herd in which any cattle have been determined by an official test or diagnostic procedure to be infected with Trichomoniasis or diagnosed by a veterinarian as being infected.

(4-6-23)

06. **Negative.** Cattle that have been found to be free from infection with Trichomoniasis using an official test.

(4-6-23)

07. **PCR.** Polymerase Chain Reaction.

(4-6-23)

08. **Positive.** Cattle that have been found to be infected with Trichomoniasis using an official test.

(4-6-23)

09. **T Brand.** A two inch by three inch (2” x 3”) single-character hot iron T brand, applied to the left of the tail-head of a bull, signifying that the bull is infected with Trichomoniasis.

(4-6-23)

10. **Trichomoniasis.** A venereal disease caused by the organism *Tritrichomonas foetus*.

(4-6-23)

### 011. – 099. (RESERVED)

### 100. TRICHOMONIASIS CONTROL AND ERADICATION PROGRAM.

The Trichomoniasis testing season begins on September 1 of each year and continues until August 31 of the succeeding year. All bulls within the state of Idaho shall be tested negative for Trichomoniasis before being allowed to come into contact with female cattle or by April 15 of each Trichomoniasis testing season, whichever occurs first, except:

(4-6-23)

01. **Bulls in Public Grazing Allotments.** Bulls that are to be turned out on public grazing allotments shall be tested for Trichomoniasis by April 15 of each Trichomoniasis testing season or prior to turnout, whichever occurs first.

(4-6-23)

02. **Virgin Bulls.** All bulls native to Idaho that are less than twenty-four (24) months of age and have

never serviced a cow are exempt from the Trichomoniasis testing requirements. (4-6-23)

**a.** Such bulls shall be identified by an accredited veterinarian with an official Trichomoniasis bangle tag for the current testing season and the identification recorded on an electronic Trichomoniasis Test and Report Form. (4-6-23)

**b.** If sold, such bulls shall be accompanied by a certificate signed by the owner or his representative attesting that they are virgin bulls. (4-6-23)

**03. Dairy Bulls.** All dairy bulls in dry lot operations are exempt from the Trichomoniasis testing requirements. Dairy bulls that are pastured or grazed must meet the Trichomoniasis testing requirements. (4-6-23)

**04. Bulls Consigned to Slaughter or to an Approved Feedlot.** Bulls consigned directly to slaughter at an approved slaughter establishment or to an approved feedlot are exempt from testing requirements. (4-6-23)

**05. Extension of Testing Deadline.** The Administrator may grant an extension of time beyond April 15 to accomplish Trichomoniasis testing after the owner submits a written request, outlining the reasons for the extension and requested length of extension, to the Division of Animal Industries. (4-6-23)

**a.** The herd of bulls shall be put under Hold Order until the owner furnishes documentation that the bulls have been tested. (4-6-23)

**101. – 109. (RESERVED)**

**110. TRICHOMONIASIS TESTING IDENTIFICATION.**

All bulls tested and tagged for Trichomoniasis shall be identified by an official Trichomoniasis bangle tag of for the current testing season and the identification recorded on a Trichomoniasis Test and Report Form approved by the Administrator. Beginning with the September 2021 testing season, annual tag colors will be rotated in the following order: White, Orange, Blue, Yellow, and Green. (4-6-23)

**111. -- 199. (RESERVED)**

**200. BULLS FOR SALE.**

Bulls presented for sale at approved livestock markets, shows, special sales, or by private contract in Idaho shall be accompanied by a certificate of negative test and a statement signed by the owner certifying “Trichomoniasis has not been diagnosed in the herd of origin;” or (4-6-23)

**01. Returned to Home Premises.** Such bulls shall be returned to home premises for official testing; or (4-6-23)

**02. Sold Directly to Slaughter.** Such bulls shall be sold directly to slaughter at an approved slaughter establishment, an Idaho approved feedlot, as defined in IDAPA 02.04.20, “Rules Governing Brucellosis”; or (4-6-23)

**03. Placed Under a Hold Order.** Such bulls will be placed under Hold Order by the livestock market veterinarian or a private veterinarian and have three (3) consecutive negative Trichomoniasis PCR or culture tests. The samples for each test shall be collected at least seven (7) days apart and tested for Trichomoniasis to be eligible to receive a certificate of negative test; or (4-6-23)

**04. Virgin Bulls.** Virgin bulls native to Idaho that are less than twenty-four (24) months of age and have never serviced a cow shall be identified with an official Trichomoniasis bangle tag for the current testing season. (4-6-23)

**05. Period of Validity.** For resident breeding bulls sold in Idaho, the negative test is valid for up to ninety (90) days provided the bull(s) has had no contact with female cattle from the time of test to the time of sale. (4-6-23)

**06. Contact with Female Cattle.** Bulls that have had contact with female cattle subsequent to testing

must be retested prior to sale. (4-6-23)

**201. -- 299. (RESERVED)**

**300. PUBLIC GRAZING.**

All bulls that are turned out on public grazing allotments shall be certified and identified as virgin bulls, or tested negative for Trichomoniasis prior to the turnout date, or before April 15 of each testing season, which ever occurs first. (4-6-23)

**01. Grazing Associations.** All bulls that are in a public grazing association or run in common on an allotment will be considered part of one (1) herd. (4-6-23)

**02. Positive Tests.** If any bull owned by any of the producers in a grazing association or allotment tests positive on an official test, all other producers in the association or allotment are considered part of an infected bull herd and handled in accordance with Section 310 of this rule. (4-6-23)

**301. -- 309. (RESERVED)**

**310. INFECTED BULLS AND HERDS.**

Any bull or cow that is positive to an official Trichomoniasis test is considered infected. A herd in which one (1) or more bulls or cows are found infected with Trichomoniasis is considered infected. (4-6-23)

**01. Confirmatory Testing of Culture Positive Bulls.** Any culture positive bull must be confirmed by PCR test at an approved laboratory unless the animal is destined directly to slaughter. The result of the PCR will be the final determinant of the test status. (4-6-23)

**02. Quarantine of Infected Herds.** Any veterinarian that discovers an infected herd shall notify the Division of Animal Industries within forty-eight (48) hours that the test was positive. A quarantine will be issued and may include a provision requiring all breeding age female cattle in the infected herd to be held in isolation from all bulls for a period of up to one hundred twenty (120) days as determined by the Administrator. (4-6-23)

**03. Exposed Herds.** Herds identified as exposed through an epidemiological investigation will be placed under a Hold Order. (4-6-23)

**a.** Bulls in exposed herds will be tested as determined by the Administrator. (4-6-23)

**b.** All bulls tested in exposed herds shall be individually identified pursuant to Section 110. (4-6-23)

**04. Testing of Infected Herds.** Bulls in infected herds shall be tested negative for Trichomoniasis three (3) consecutive times, using PCR, before the quarantine can be released. Samples for each test must be collected at least seven (7) days apart and tested for Trichomoniasis to be eligible to receive a certificate of negative test. (4-6-23)

**a.** All bulls tested in the infected herd and all purchased and home raised additions to the bull herd, including virgin bulls, shall be individually identified and recorded pursuant to Section 110. (4-6-23)

**b.** Bulls that have three (3) consecutive negative PCR tests conducted at least seven (7) days apart shall be considered negative for Trichomoniasis and can be so certified. (4-6-23)

**05. Identifying Infected Bulls.** The administrator may require all bulls testing positive for trichomoniasis, to be identified with a hot iron T brand applied to the left of the tail-head indicating that the bull is positive for trichomoniasis. (4-6-23)

**311. -- 319. (RESERVED)**

**320. MOVEMENT OF INFECTED CATTLE.**

All infected cattle shall be consigned to slaughter at an approved slaughter establishment or consigned to an approved livestock market for sale to an approved slaughter establishment and remain under quarantine until moved to

slaughter. All infected cattle being moved from the premise of origin to an approved livestock market for sale to slaughter, or directly to an approved slaughter establishment for slaughter, shall move on a valid VS 1-27 form. (4-6-23)

**01. Slaughter Within Thirty Days.** All infected cattle shall be moved to slaughter within thirty (30) days of the issuance of the quarantine. All infected cattle are to be kept separate and apart from cattle or domestic bison of the opposite sex. The infected cattle will remain under quarantine until moved to slaughter. (4-6-23)

**02. Exceptions.** Upon request the Division of Animal Industries may grant an extension of time after the owner submits a written request for extension of time for movement to slaughter to the Division of Animal Industries. (4-6-23)

**321. TREATMENT OF INFECTED BULLS.**  
There are no treatments for Trichomoniasis approved for use in Idaho. (4-6-23)

**322. -- 329. (RESERVED)**

**330. OFFICIAL LABORATORIES.**  
Only laboratories approved by the Division of Animal Industries as official laboratories may test official Trichomoniasis samples. (4-6-23)

**01. Protocols.** Official laboratories will operate in accordance with the official Idaho "Protocol for *Trichomonas foetus* Diagnosis in Cattle." (4-6-23)

**02. Check Test.** Official laboratories personnel responsible for conducting trichomoniasis testing must be trained and certified by ISDA in the detection of trichomonad organisms and must pass a certifying check test administered by the Division of Animal Industries. (4-6-23)

**331. OFFICIAL TRICHOMONIASIS TESTS.**

**01. Culture Tests.** An official test is one in which the sample is received in the official laboratory, in good condition, and tested according to the official Idaho "Protocol for *Trichomonas foetus* Diagnosis in Cattle." Samples which have been frozen or exposed to high temperatures shall be discarded. (4-6-23)

**02. Polymerase Chain Reaction.** PCR test completed by a qualified laboratory, approved by the Administrator. (4-6-23)

**03. Other Official Tests.** Other tests for Trichomoniasis may be approved by the Division of Animal Industries, as official tests, after the tests have been proven effective by research, have been evaluated sufficiently to determine efficacy, and a protocol for use of the test has been established. (4-6-23)

**04. Use of Official Laboratories.** Accredited veterinarians are to utilize only official laboratories for testing of Trichomoniasis samples. (4-6-23)

**332. SAMPLE SUBMISSION AND REPORTING OF TEST RESULTS AND OFFICIAL IDENTIFICATION.**

Accredited veterinarians must submit samples, test results, and official identification of all Trichomoniasis tests on a form approved by the Administrator within five (5) business days of: (4-6-23)

**01. Collecting the Sample.** If submitting to an official lab for PCR testing; or (4-6-23)

**02. Finalizing Culture Results.** or (4-6-23)

**03. Identifying Virgin Bulls.** Identifying virgin bulls with official Trichomoniasis bangle tags. (4-6-23)

**333. -- 399. (RESERVED)**

**400. RODEO BULLS.**

Bulls currently in a rodeo string, bulls purchased under the feedlot exemption at an approved livestock market, bulls purchased by private treaty, and bulls purchased in other states and imported into Idaho for rodeo purposes are exempt from Trichomoniasis testing under the following conditions: (4-6-23)

**01. Division Approval.** The owner of the rodeo bulls has completed and submitted an application to the Division of Animal Industries, which the Division has approved; and (4-6-23)

**02. Not Mixed with Cows.** The rodeo bulls are confined to a dry lot and not mixed with cows or used for breeding purposes; and (4-6-23)

**03. Permanently Identified.** All bulls in the rodeo string are officially identified; and (4-6-23)

**04. Records Maintained.** Official identification records are maintained in a permanent record file at the owner's premises and a copy of the record will be provided to the Division of Animal Industries upon request; and (4-6-23)

**05. Bulls Purchased.** Bulls purchased for addition to the rodeo string shall meet all other health requirements. Purchased bulls shall be immediately officially identified as specified in Subsection 400.03 of this rule. Official back tag and ear tag numbers on the bull at time of purchase shall be correlated to the official identification in the official record; and (4-6-23)

**06. Bulls Removed for Slaughter.** Removal of bulls to slaughter is documented in the permanent record; and (4-6-23)

**07. Bulls Removed for Breeding Purposes.** Bulls that are removed from the rodeo string for breeding purposes shall undergo three (3) consecutive negative official tests for Trichomoniasis. The samples for each test are to be collected at least seven (7) days apart and tested for Trichomoniasis to be eligible to receive a certificate of negative test. (4-6-23)

**401. -- 409. (RESERVED)**

**410. FEEDING BULLS OF UNKNOWN TRICHOMONIASIS STATUS.**

Bulls of unknown Trichomoniasis status may be fed for slaughter in an Idaho approved feedlot. (4-6-23)

**01. Removal of Untested Bulls.** Untested bulls shall be sold directly to slaughter at an approved slaughter establishment. (4-6-23)

**02. Removal of Bulls for Breeding Purposes.** Bulls that are removed for breeding purposes shall undergo three (3) consecutive negative official tests for Trichomoniasis. The samples for each test are to be collected at least seven (7) days apart and tested for Trichomoniasis to be eligible to receive a certificate of negative test. (4-6-23)

**411. -- 999. (RESERVED)**