

**RULES  
OF  
THE TENNESSEE DEPARTMENT OF AGRICULTURE  
DIVISION OF ANIMAL INDUSTRIES**

**CHAPTER 0080-2-5  
BRUCELLOSIS TESTING AND QUARANTINE REGULATIONS**

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**0080-2-5-.01 DEFINITIONS.** For the purposes of these Rules, the “Definitions” in Chapter 0080-2-1-.01 shall apply unless otherwise indicated herein.

*Authority:* T.C.A. §§44-2-; 44-10-204; 44-11-112 and 4-3-203. *Administrative History:* Original rule certified June 5, 1974. Repeal by Public Chapter 261; effective July 1, 1983. New rule filed June 20, 1983; effective July 20, 1983.

**0080-2-5-.02 TEST ELIGIBLE CATTLE.** Test eligible cattle as referred to herein, unless specifically stated otherwise, shall mean all cattle regardless of vaccination status that are eighteen (18) months of age or older as evidenced by the eruption of the first permanent incisor teeth. Females regardless of age or vaccination status that are parturient or post-parturient are considered test eligible cattle. Steers and spayed heifers are not considered test eligible cattle.

*Authority:* T.C.A. §§44-2-1302; 44-11-112 and 4-3-203. *Administrative History:* Original rule certified June 5, 1974. Repeal by Public Chapter 261; effective July 1, 1983. New rule filed June 20, 1983; effective July 20, 1983.

**0080-2-5-.03 TESTING AT APPROVED LIVESTOCK MARKETS, DISPERSAL SALES AND OTHER AUCTION SALES.**

- (1) Test eligible cattle shall be identified with official backtags at the first concentration or assembly point; *and*
  - (a) Accompanied by proof of official test for brucellosis that was conducted not more than thirty (30) days prior to the date of sale, except program tests conducted at an approved livestock market which shall be valid for eight (8) days; *or*
  - (b) Tested for brucellosis prior to leaving the premises.
  - (c) Cattle shall maintain original backtag identification while in trade or marketing channels.
- (2) This brucellosis test requirement shall also apply to herd dispersal sales, herd reduction sales, and/or all other sales where cattle are offered at public auction.

*Authority:* T.C.A. §§44-2-1302; 44-11-112 and 4-3-203. *Administrative History:* Original rule filed June 20, 1983; effective July 20, 1983.

(Rule 0080-2-5-.03, continued)

**0080-2-5-.04 TESTING AT SLAUGHTER ESTABLISHMENTS.**

- (1) Slaughter establishments shall identify with official backtags and shall collect blood samples from all test eligible cattle received for slaughter.
  - (a) Cattle accompanied by evidence of a negative official test for brucellosis conducted not more than eight (8) days prior to slaughter are exempt from blood sample collection.
  - (b) Blood samples shall be collected and delivered to the State Veterinarian or his authorized representative.
- (2) Slaughter establishment shall include any person, business, firm, partnership or corporation that buys or receives cattle for slaughter including, but not limited to federally inspected slaughter establishments and custom slaughter establishments.
- (3) All identification devices (metal or plastic ear tags, sales tags, backtags and any other man-made identification) shall be collected from cattle eligible for blood sampling. This identification shall be maintained with the corresponding blood sample.
- (4) A record of the name and address of each owner or person consigning or presenting cattle for slaughter shall be maintained on all cattle eligible for blood sampling.
- (5) Information regarding procedures for the collection and handling of blood samples, identification devices, and records shall be maintained by the State Veterinarian or his representative.

*Authority:* T.C.A. §§44-2-1302; 44-10-204 and 4-3-203. *Administrative History:* Original rule filed June 20, 1983; effective July 20, 1983.

**0080-2-5-.05 TESTING FOR CHANGE OF OWNERSHIP.**

- (1) No test eligible bovine animal shall be sold, offered for sale, traded, given away, or moved for purpose of changing ownership unless accompanied by evidence of a negative official test for brucellosis which was conducted within thirty (30) days prior to the sale or movement except:
  - (a) Cattle originating directly from a Certified Brucellosis-free Herd.
  - (b) Cattle moving directly from a farm of origin to an approved livestock market and tested prior to sale.
  - (c) Cattle moving directly from a farm of origin to an approved slaughter establishment for immediate slaughter.
- (2) Official private negative tests on farms will meet the requirements set out in (1) for thirty (30) days. Negative market tests will meet the requirement for eight (8) days.
- (3) Cattle may be sold or otherwise transferred to a licensed livestock dealer without the required prior test provided that dealer meets the testing requirement within seventy-two (72) hours by:
  - (a) Having the cattle tested by an accredited veterinarian at private expense; *or*
  - (b) Consigning them to an approved livestock market for test and sale; *or*
  - (c) Consigning all test eligible cattle originating from a single premises to an approved slaughter establishment without assembly with test eligible cattle from any other origin.

(Rule 0080-2-5-.05, continued)

- (4) The burden of satisfying the change of ownership test requirement shall be upon the person who sells or offers for sale any test eligible animal, and upon any licensed dealer who purchases such animal.

**Authority:** T.C.A. §§44-2-1302; 44-10-204; 44-11-112 and 4-3-203. **Administrative History:** Original rule filed June 20, 1983; effective July 20, 1983.

#### **0080-2-5-.06 AREA TESTING.**

When any county or part of a county in Tennessee is declared a high prevalence brucellosis area by the Commissioner Agriculture and the State Veterinarian, provisions shall be made to test all cattle herds in that county or area for brucellosis. Owners of all cattle herds in areas so designated shall assemble and present all cattle for test and render any other assistance as may be required,

- (1) In any such area testing, a herd test shall include all cattle twelve (12) months of age or older except steers, sprayed heifers, and official calfhood vaccinates less than eighteen (18) months of age.
- (2) Certified Brucellosis-free Herds and herds with a complete negative herd test for brucellosis within one hundred twenty (120) days shall be exempted from the test.

**Authority:** T.C.A. §§44-2-1302 and 4-3-203. **Administrative History:** Original rule filed June 20, 1983; effective July 20, 1983.

#### **0080-2-5-.07 TESTING INFECTED HERDS.**

- (1) Frequency and duration of brucellosis testing of known infected herds, and age of animals to be tested shall be determined by the State Veterinarian, or his representative, based on recommended guidelines as set forth in the Uniform Methods and Rules (UM&R), or as may be necessary, in their professional opinion, to rid the herd of infection and to prevent spread of the disease to other cattle.
- (2) Previously infected herds of cattle shall be subjected to at least one additional test not less than ninety (90) days following their release from quarantine.

**Authority:** T.C.A. §§44-2-1302 and 4-3-203. **Administrative History:** Original rule filed June 20, 1983; effective July 20, 1983.

#### **0080-2-5-.08 OTHER REQUIRED HERD TESTING.**

Brucellosis testing of herds may be required by the State Veterinarian, or his representative, based on location adjacent to or in proximity to infected herds or other evidence of potential exposure to infection; or in accordance with the program standards as set forth in the Uniform Methods and Rules (UM&R) for Brucellosis Eradication.

**Authority:** T.C.A. §§44-2-1302 and 4-3-203. **Administrative History:** Original rule filed June 20, 1983; effective July 20, 1983.

**0080-2-5-.09 HANDLING OF BRUCELLOSIS REACTORS AND EXPOSED ANIMALS.**

Brucellosis reactor and exposed animals shall be identified and further handled in accordance with the procedures outlined in these rules and/or the Uniform Methods and Rules (UM&R) and 9 C.F.R. Part 78.

*Authority:* T.C.A. §§44-2-1302; 44-10-204 and 44-11-112. *Administrative History:* Original rule filed June 20, 1983; effective July 20, 1983.

**0080-2-5-.10 MOVEMENT OF QUARANTINED CATTLE.**

Movement of cattle from brucellosis quarantined herds shall be in accordance with the following provisions:

When a herd of cattle is placed in quarantine because of brucellosis, all bovine animals in the herd are included in the quarantine restrictions. Movement of any animal(s) from the herd, so long as the quarantine restrictions are in effect, shall be done only with the permission of the State or Federal Animal Health Representative immediately responsible for managing the eradication effort in the infected herd. Permission for movement shall be in writing (VS Form 1-27) as required by the guidelines outlined below:

- (1) Steers and spayed heifers may move unrestricted.
- (2) Heifers (weaned over 6 months of age), handled same as adults (See [4][a] and [4][b] below).
- (3) Calves (Under 6 months).
  - (a) Nursing negative cow-may move unrestricted within ten (10) days following a negative blood test of the cow.
  - (b) Heifer or bull calf nursing reactor cow-handled same as adults. (See [4][a] below).
- (4) Adult Cattle
  - (a) *Reactors* - shall be identified with a special red reactor tag in the left ear and "B" branded on left jaw immediately upon being determined to be reactor. Such cattle shall be identified with a permanent type identification tag or tattoo and "S" branded on the left jaw. Such cattle may be consigned direct to slaughter or a quarantined feedlot, or to a livestock market for sale direct to slaughter or quarantined feedlot.
  - (b) *Exposed non-reactors* (including heifers over six [6] months of age) shall be identified with a permanent type identification tag or tattoo and "S" branded on the left jaw. Such cattle may be consigned direct to slaughter or a quarantined feedlot, or a livestock market for sale direct to slaughter or quarantined feedlot.
  - (c) *Reactor and exposed cattle* shall be accompanied by shipping permit for all movement.

*Authority:* T.C.A. §§44-2-1302; 44-10-204; 44-11-112 and 4-3-203. *Administrative History:* Original rule filed June 20, 1983; effective July 20, 1983.

**0080-2-5-.11 QUARANTINES, TESTS AND IDENTIFICATION OF EXPOSED AND REACTOR CATTLE.**

- (1) Whenever there is cause to suspect that cattle are infected with or exposed to brucellosis, the State Veterinarian, or his representative, shall apply such quarantine and tests as may be necessary to rid the herd of infection and to prevent spread of the disease to other cattle.

(Rule 0080-2-5-.11, continued)

- (2) Reactor and exposed cattle shall be identified by the State Veterinarian or his representative in accordance with the provisions set forth in these rules: *T.C.A. §44-3-108* and/or applicable sections of the Uniform Methods and Rules (UM&R).

**Authority:** *T.C.A. §§44-2-1302 and 4-3-203. Administrative History: Original rule filed June 20, 1983; effective July 20, 1983.*

#### **0080-2-5-.12 ASSISTANCE REQUIRED OF OWNERS.**

The owner of such cattle, or his agent, shall assemble his cattle and present them in a chute, headgate or other appropriate device suitable for restraint, and render such assistance as may be required to enable the State Veterinarian or his representative, to apply the necessary tests, or identify the cattle.

**Authority:** *T.C.A. §§44-2-1302 and 4-3-203. Administrative History: Original rule filed June 20, 1983; effective July 20, 1983.*

#### **0080-2-5-.13 WAIVER OF BRUCELLOSIS TESTING REQUIREMENTS**

- (1) When Tennessee and all adjacent states have obtained Brucellosis-Free status and a risk analysis supports the policy, the State Veterinarian may waive the requirements of a negative Brucellosis test prior to sale or exhibition.

**Authority:** *T.C.A. §§44-2-1302 and 4-3-203. Administrative History: Original rule filed May 6, 1999; effective September 28, 1999.*