

(3) **NON-VACCINATED ANIMALS.** (a) *Blood serum agglutination test.* Non-vaccinated animals tested by means of the blood serum agglutination test (standard tube or plate test) shall be classified according to the following diagnostic table:

| 1-50 | Dilutions | | Classification |
|------|-----------|-------|----------------|
| | 1-100 | 1-200 | |
| — | — | — | Negative |
| I | — | — | Suspect |
| + | — | — | Suspect |
| + | I | — | Suspect |
| + | + | — | Reactor |
| + | + | I | Reactor |
| + | + | + | Reactor |

(b) *Supplementary tests.* Regardless of test classification under paragraph (a), non-vaccinated animals may be classified as reactors in accordance with titers on any one of the following supplementary tests:

| Test | Titer | Classification |
|------------------------------------------|-----------|----------------|
| Complement Fixation | ++++ 1:20 | Reactor |
| 65° Heat Inactivation | Pos. 1:25 | Reactor |
| Rivanol | Pos. 1:25 | Reactor |
| Individual Brucellosis Milk Ring Test | Pos. 1:16 | Reactor |

History: 1-2-56; r. and recr. (1) and (2), cr. (3), Register, June, 1965, No. 114, eff. 7-1-65.

Ag 10.21 Identification of bovine animals. (1) **IDENTIFICATION TAG.** Every veterinarian, in conjunction with the testing of any bovine animal for brucellosis or tuberculosis or the vaccination of any such animal, shall insert an identification tag, of a type approved by the department, in the right ear of each animal which is not so identified; provided, that in the case of an animal registered with a purebred association the registry or tattoo number assigned to the animal by such association may be used for identification in lieu of an identification tag. No person shall insert any ear tag in the right ear of any bovine animal without authorization from the department. Back tags used by the department to identify animals shall not be removed without authorization from the department.

(2) **OFFICIAL VACCINATES; TATTOO.** Official vaccinates shall be vaccinated for brucellosis when the animal is not less than 3 months nor more than 8 months of age. Every veterinarian who shall vaccinate any bovine animal against brucellosis when the animal is not less than 3 months nor more than 8 months of age shall apply to the inner surface of the right ear a tattoo consisting of:

(a) The symbol in the form of a shield containing the letter "V" adopted by the United States department of agriculture as the uniform identification of official vaccinates.

(b) The number of the month, 1 through 9, in which the animal was vaccinated. The letters O, N and D shall be used for animals vaccinated during the months of October, November and December, respectively.

(c) The last numeral of the year in which the animal was vaccinated.

(3) **REACTOR IDENTIFICATION.** (a) *Tuberculosis.* When any bovine animal has been tested for tuberculosis and such test has disclosed a reaction which classifies such animal as a tuberculous animal, it shall be identified by a reactor tag placed in the left ear and be branded on the left jaw with the letter "T" not less than 3 nor more than 4 inches in height.

(b) *Brucellosis.* Bovine brucellosis reactors shall be identified by a reactor tag placed in the left ear and be branded on the left jaw with the letter "B" not less than 3 nor more than 4 inches in height.

(c) *Duty of veterinarian.* The veterinarian who applied the tuberculosis test shall identify tuberculosis reactors in the manner prescribed in paragraph (a) of this subsection at the time such reactors are disclosed. Brucellosis reactors shall be identified by the veterinarian who conducted the test as required in paragraph (b) of this subsection within 14 days of the date of the test.

(4) **SLAUGHTER IDENTIFICATION.** (a) All bovine animals over 2 years of age originating from herds in this state and received for sale or shipment to a slaughtering establishment, with the exception of steers, shall be identified with a back tag issued by the department. The back tag shall be affixed to such animal, in accordance with instructions issued with the tag, at a point 4 inches behind the shoulder and 4 inches below the top line.

(b) It shall be the duty of every livestock trucker, livestock dealer, livestock market operator, stockyards operator, and slaughtering establishment subject to or maintaining veterinary inspection, to identify all such bovine animals, not bearing a back tag, at the site and at the time of receiving possession or control of such animals. This requirement shall not apply to livestock truckers with respect to animals received for delivery directly to a licensed livestock market agreeing to accept responsibility for back tag identification, if at the time of delivery the market is furnished with information identifying the herd of origin.

(c) Every person required to identify animals in accordance with this subsection shall file reports on forms prescribed by the department, including thereon the back tag number and date of application; the name, address and county of residence of the person who owned or controlled the herd from which such animals originated; and whether the animal was of the beef or dairy type. Whenever animals are identified a report shall be filed with the department at the end of each 14-day period covering all animals identified during such period.

History: 1-2-56; am. (2) (a) and (3), Register, June, 1959, No. 42, eff. 7-1-59; am. (1), Register, February, 1962, No. 74, eff. 3-1-62; cr. (4), Register, November, 1966, No. 131, eff. 12-1-66; am. (2), Register, October, 1967, No. 142, eff. 11-1-67; am. (4) (a), Register, August, 1968, No. 152, eff. 9-1-68; am. (4) (a), Register, June, 1969, No. 162, eff. 7-1-69.

Ag 10.22 Brucellosis and tuberculosis test reports. (1) Every veterinarian who applies the tuberculosis or brucellosis test to any bovine animal shall report the results to the department not more than 7 days after the date of making such test.

(2) Such veterinarian shall execute and deliver to the owner a test report for all animals tested, except in cases of brucellosis tests conducted by the department.

(3) Test reports shall be made only on official report forms furnished by the department. Such official report forms shall be fully