

**21—64.58(163) Area testing.**

**64.58(1)** Counties shall be tested in the order that valid petitions are received unless the department shall decide that it is not expedient to make tests in that order.

**64.58(2)** All provisions of the rules as promulgated under authority of Iowa Code section 164.2 are also in effect for counties designated as under area testing.

**64.58(3)** An area may be declared modified certified brucellosis-free by the application of two milk tests not less than six months apart, together with a blood test of all milk reacting herds and such other herds as are not included in the milk test. The number of reactors (exclusive of officially calf vaccinated animals under 30 months of age) must not exceed 1 percent of the cattle and the herd infection must not exceed 5 percent. Infected herds shall be quarantined until they have passed at least two consecutive blood tests not less than 60 days apart.

**64.58(4)** If testing as outlined in 64.58(3) above reveals an animal infection rate of more than 1 percent, but not over 2 percent and a retest of the infected herds applied within 120 days discloses not more than 1 percent animal infection in not over 5 percent of the herds, the area may then be certified.

**64.58(5)** If the test of an area as outlined under 64.58(3) results in more than 2 percent reactors, or if a retest of infected herds as under 64.58(3) does not qualify the area for certification, it shall be necessary to make a complete area retest.

**64.58(6)** Recertification. Areas may be recertified with the application of semiannual milk tests, follow-up blood tests of milk reacting herds and blood tests at three-year intervals on 20 percent of all herds not included in the milk test, if the incidence of infection does not exceed 1 percent of the cattle and 5 percent of the herds under test.

**64.58(7)** If testing as outlined under 64.58(6) reveals an animal infection rate of more than 1 percent, but not over 2 percent and a retest of the infected herds applied within 120 days discloses not more than 1 percent animal infection in not over 5 percent of the herds, the area may then be certified.

**64.58(8)** Any area not qualifying for recertification under the provisions of 64.58(7) shall be required to reestablish its certified status through testing procedures as outlined under 64.58(3).

**64.58(9)** The report of suspicious ring test of any herd shall be cause for a brucellosis test to be made.

**64.58(10)** The report of negative ring test will exempt a herd from brucellosis test unless such herd is due a test because of previous infection.

**64.58(11)** Milk producing herds missed on more than one regularly scheduled ring test will be required to have a brucellosis test made.

This rule is intended to implement Iowa Code sections 163.1, 164.2, 164.4, and 165.2.