

Oregon's Regulations: "Mature" Brucellosis Vaccination

Allows healthy females of breeding age, which were not vaccinated as calves, to be held for breeding purpose lawfully in this state.

"**Mature Vaccination**" means brucellosis vaccination after twelve months of age. Mature vaccination is allowed in Oregon but only for Oregon born cattle. The USDA does not recognize Mature Vaccination as "official vaccination."

1. Mature Vaccination In Oregon

Brucellosis vaccination of Oregon born female cattle over the age of 12 months ("Mature Vaccination") may be preformed under the following stipulations.

- a. The cattle must have been born and raised in Oregon. Non-vaccinated female cattle over 12 months of age may not be imported from other states to be Mature Vaccinated in Oregon.
- b. The owner of the cattle must certify to the veterinarian that the cattle were born in Oregon. The owner's signature on the Vaccination Report is acceptable certification for ODA.
- c. The veterinarian must:
 - A. Ask the owner to certify the cattle were born in Oregon [see (1)(b) above. If the veterinarian is not comfortable with this certification they may decline to vaccinate the cattle.
 - B. Follow the **Mature Vaccination Protocol** detailed below:
 - I. A blood sample shall be drawn at time of vaccination and sent to an official laboratory for brucellosis testing.
 - II. Mature vaccination dosage shall be 1/4cc (one fourth cubic centimeter) of normally reconstituted RB51 Brucellosis vaccine.
 - III. A brucellosis vaccination steel identification tag and a bright steel identification tag shall both be applied to the right ear of the vaccinated animal **and** both tags shall be recorded on the Brucellosis Vaccination Record. [Having two tags simplifies visual differentiation of Mature Vaccinates from Calfhood Vaccinates.] Clearly indicate "Mature Vaccinates" on Vaccination Record and mail within five days to Oregon Department of Agriculture, 635 Capitol Street NE, Salem, OR 97301-2532. Records of Mature Vaccinates will be kept separate from those of Calfhood Vaccinates.
 - IV. A brucellosis vaccination tattoo shall be applied to the right ear of the vaccinated animal. The tattoo shall be the letter "M" followed by the official USDA vaccination shield {V} followed by the last digit of the year of vaccination. (example M{V}1 for 2001)

2. Sending Mature Vaccinated Female Cattle to Other States

- a. Most states do not "Mature Vaccinate" and do not accept Mature Vaccinates from other states.
- b. Before sending Mature Vaccinated cattle interstate, check with the state of destination to determine their policy on mature Vaccinates.

Notes:

- "Adult Vaccination" is an official USDA term and has commonly been used to describe vaccination of a brucellosis infected or exposed herd.
- It is important to use the term "Mature Vaccination" when dealing with normal vaccination of cattle over twelve months of age.

For further information, please call the State Veterinarian, at (503) 986-4680.