



## Oregon Mature Brucellosis Vaccination Protocol May 2017

**Mature vaccinate** — Mature vaccinates are not recognized by the USDA as official vaccinates, and their acceptance may vary depending on state. To be an Oregon Mature Vaccinate as per OAR 603-011-0525, the vaccinated bovine must be:

- Female
- Vaccinated with an approved Brucella vaccine.
- Given a subcutaneous 1-mL dose (ie., ½ Official Calhoun Vaccinate (OCV) dose) of *Brucella abortus* Strain RB51 vaccine.
- Vaccinated by a State or Federal animal health representative or an accredited veterinarian.
- Permanently identified as a mature vaccinate through the two following methods:
  - Vaccination tattoo applied to the right ear consisting of the letter “M”, the official USDA “V” shield, followed by the last digit in the year in which the vaccination was done. For example, an animal vaccinated in 2017 would be tattooed in the right ear as “M V 7” AND
  - A single USDA silver “bright” eartag, (not the orange OCV eartag), applied to the right ear. If the animal is already identified with an official USDA silver metal eartag before vaccination, an additional official eartag is not required. (Use the existing official USDA metal eartag as this will maintain traceability of the animal). Record the official eartag number on the USDA report form.
- A blood sample shall be drawn at the time of vaccination and sent to an official laboratory for brucellosis testing. Use a red-top tube (i.e., clot tube as the test requires serum). Animals may not be transported until negative laboratory results are received.
- When the procedure is finished submit a completed VS Form 4-24 (short form) or VS Form 4-26 or comparable form to the Oregon State Veterinarian’s Office. Clearly indicate “Mature Vaccinates” on vaccination record form.