



STATE OF WASHINGTON
DEPARTMENT OF AGRICULTURE

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Adult Vaccination with Brucella Abortus Vaccine Strain RB-51

All beef and dairy cattle >12months of age in WA State must be brucellosis vaccinated at change of ownership (unless moving direct to slaughter). At the time of vaccination, cattle must be bled for brucellosis and samples sent to WSU/ WADDL in Pullman.

NOTE: RB-51 vaccination is known to cause abortion. If pregnant cows are adult vaccinated, make owners aware there is a risk. **We do not recommend vaccinating pregnant cows.**

Vaccine Administration

- Vaccine Used: RB-51 vaccine
- Vaccine Dose: Full dose of 2cc
- Vaccine Route: Subcutaneous (SQ)
- As per RB-51 label use, cattle destined for slaughter cannot be vaccinated
 - 3-week meat withdrawal time and no milk withdrawal period.

Tattoo Application

- Use the middle ridge of the right ear
- Tattoo: R (RB-51) A (Adult) V (United States registered V-shield), followed by the last digit of the year vaccinated. For example RAV8 if vaccinated in 2018.

Identification

- Apply official individual vaccination identification avoiding tattoo.
- Official ID includes:
 - Orange 840 RFID tag (either ear- left preferred)
 - Producer 840 RFID tag (either ear- left preferred)
- Record official ID on the brucellosis test and vaccination records.

Brucellosis Test

- The animal can be vaccinated before the lab completes the test.
- Draw whole blood in a red top tube.
- Submit sample with Brucellosis test record to WSU Pullman.
- Under purpose for the test, list "Adult Vaccinate".
- **Shipping (FedEx/UPS):**
WADDL
Bustad Hall Room 155N
Pullman WA 99164-7034

Submit the Brucellosis Vaccination Record to WSDA within 7 business days.

Note: Not all states accept adult vaccinated cattle. Prior to preparing adult vaccinates for exportation, contact the State Veterinarian of the receiving state.