



State of Oklahoma  
Department of Agriculture, Food, and Forestry

Mary Fallin  
Governor

Jim Reese  
Secretary of Agriculture

## **Protocol for Adult Brucellosis Vaccination of Cattle**

- ❖ The state veterinarian must be notified of and approve each request for adult vaccination.
- ❖ Cows must be tested for Brucellosis at the time of or within 10 days prior to the vaccination. The test shall be performed at the State/Federal Brucellosis laboratory in Oklahoma City. The test chart must list the official ID of the cow.
- ❖ Vaccine Used: RB51
- ❖ Vaccine Dose: Full Calfhod Dose (2 cc)
- ❖ Tattoo in Right Ear: R (RB51), A (Adult), V (Vaccinate) and the last number of the year. Example: RAV1 for a cow vaccinated in 2011
- ❖ Tag in Right Ear:
  - a. If Silver Metal USDA Tag is present, record it on the Brucellosis Vaccination Record (VS-424). Example: 73CWT2231
  - b. If no tag is present, apply a Silver Metal USDA Tag or an Official RFID tag Example: 73CRW7001 and record it on the Vaccination Record
- ❖ Record: Brucellosis Vaccination Record (VS-424) completed and returned to the Oklahoma Department of Agriculture, Food, and Forestry within two weeks of vaccination.
- ❖ CAUTION:
  - a. It is best if adult vaccination is done during the time when cattle are NOT pregnant. In some cases, pregnant cattle may abort after being adult vaccinated.
  - b. Be aware that some states and nations will NOT permit adult vaccinated cattle to be imported.
  - c. Neither state nor federal employees nor their representatives shall be held liable for any losses which occur from the administration of RB51 vaccine.
- ❖ If you have any questions about the protocol please call: (405) 522-0270 or (405) 522-6141

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