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 Calfhood 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

Revised August 31, 2011 - supersedes previous versions

2800 N. Lincoln Blvd., Oklahoma City, OK 73105 (405) 521-3864
www.oda.state.ok.us