



Wyoming Livestock Board

"Safeguarding Wyoming's Livestock Industry Today and for the Future"

1934 Wyatt Drive, Cheyenne, Wyoming 82002-0051
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Matthew H. Mead
Governor

Jim Logan, DVM – State Veterinarian

Leanne Stevenson
Director-Chief Executive
Officer

Brucellosis Calfhood Booster Vaccination with RB51 Application/Authorization Form

Owner/Ranch Information:		Veterinarian Information:	
Name:		Name:	
Address:		Address:	
City:		City:	
State:	Zip:	State:	Zip:
Phone: ()		Phone: ()	
Location of Herd:			

Herd Information:

Individual/Group of Heifers Booster Vaccination

_____ # of Heifers to be Booster Vaccinated

_____ # of Heifers in Herd Aged 12 Months or Less

Herd Plan Booster Vaccination Requirement

Booster Vaccination Frequency: _____
(i.e. Annual, Every Two Years, Other)

Reason for Request: Exposure Risk Import Missed Calfhood Vaccinate Other

Explain: _____

Directions for Veterinarian who will Adult Vaccinate the Cattle

Vaccine Dose	<input type="checkbox"/> Full Calfhood Dose
Certification	Vaccination certificate completed and returned to the Wyoming Livestock Board office within two weeks of vaccination, stating that Booster Vaccination was done, along with a copy of the Brucellosis test chart with all Official ID and tattoos noted.
Identification	If an orange calfhood vaccination tag IS already present, DO NOT apply another tag. If an orange calfhood vaccination tag IS NOT already present, APPLY one and record on test chart.

For more information, please contact: State Veterinarian's Office: (307) 777-6443 or (307) 857-4140

Owner's Signature: _____ Date: _____

Veterinarian's Signature: _____ Date: _____

FOR OFFICE USE ONLY BELOW

Booster Vaccination Approved: Yes No

State Veterinarian's Signature: _____ Date: _____

Comments:

Board Members

Eric Barlow, DVM
Gillette
President

Brent Larson
Laramie
Vice President

Albert Sommers
Pinedale

Pat Cullen
Wheatland

Liz Philp
Shoshoni

Joe Thomas
Meeteetse

Donna Baldwin Hunt
Newcastle

RB51 Vaccine Information

1. RB51 vaccine may be used as a preventative measure in herds not known to be affected with Brucellosis, especially herds with increased exposure potential due to Brucellosis-infected wildlife (elk or bison).
2. RB51 vaccine provides increased resistance to Brucellosis in most non-infected cattle herds allowing them to be better able to withstand infection if they are subsequently exposed.
3. Vaccinated cattle exposed to an overwhelming dose of Brucella can still become infected and show positive antibody responses (test positive). In these cases, adult vaccination can often still prevent abortion and the spread of the disease to other cattle in the herd.
4. Vaccination will not cure animals already infected. Most cattle that are incubating the disease will show positive antibody responses on blood tests. Some infected cattle are long incubators of the disease and may be negative on several tests before showing positive.
5. RB51 vaccine will not cause the animals to test positive on standard serological tests.
6. Animals vaccinated with RB51 vaccine cannot be slaughtered for human consumption within 21 days following the date of vaccination.
7. Vaccination of pregnant cows with RB51 does occasionally cause abortion in a small percentage of vaccinated animals. **Each individual producer should consider the benefit of protection against the risks of vaccination and make their decision accordingly.**

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