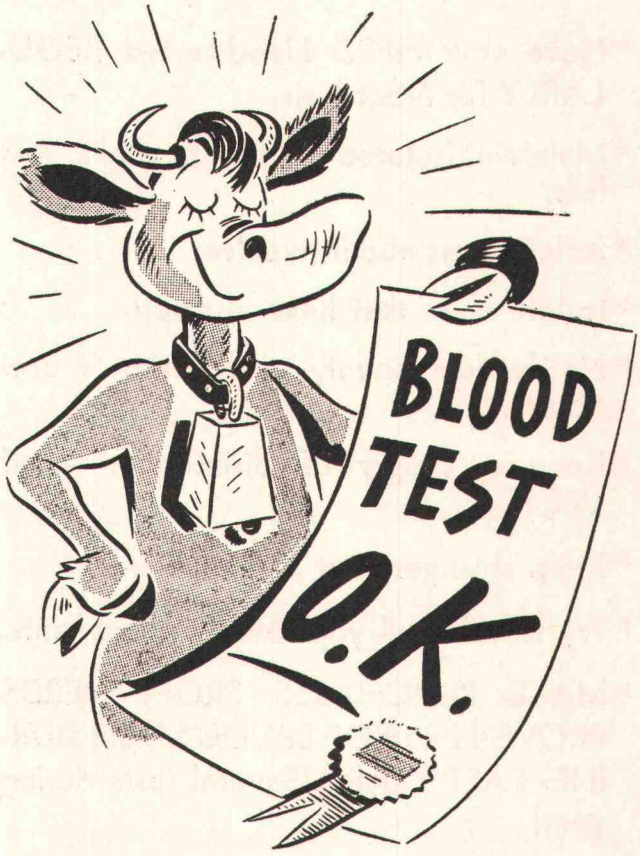


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# YOU CAN STOP BRUCELLOSIS

(Bang's Disease)



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Federal Cooperative Extension Service  
Oregon State College  
Corvallis

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# TO STOP BRUCELLOSIS\*

(Bang's Disease)

## *Protect Your Herd*

### DO

- ▶ Have your HERD blood-tested REGULARLY for Brucellosis.
- ▶ Maintain isolated maternity stalls and lots.
- ▶ Isolate cows about to calve.
- ▶ Isolate cows that have aborted.
- ▶ Notify your county veterinarian if cow aborts.
- ▶ Keep a supply of disinfectant—and USE IT.
- ▶ Keep strangers out of your barns.
- ▶ Try to raise all your own replacements.
- ▶ MAKE PURCHASES FROM HERDS PROVEN FREE OF BRUCELLOSIS DURING PAST YEAR. (Several tests during year)
- ▶ Keep purchased animals isolated from your herd until they have passed a clean test.
- ▶ Carry out your veterinarian's instructions on sanitation.

### DON'T

- ▶ Purchase animals from unknown sources (public auctions, cow peddlers).
- ▶ Make additions except from CLEAN HERDS.
- ▶ Let your cows run at large.
- ▶ Harbor stray animals. (Including dogs)
- ▶ Let your fences get out of repair.
- ▶ Permit your cattle to mingle with others.
- ▶ Permit hauling of your animals except in DISINFECTED vehicles.
- ▶ Permit cow dealers to enter your barns.
- ▶ VISIT INFECTED PREMISES.

\* For a more complete discussion of this subject see Extension Bulletin 682, "Brucellosis of Cattle."

**WHEN A HERD BECOMES INFECTED IT IS USUALLY THE OWNER'S FAULT**

# Protect Your Family

## *Know the Facts*

- ▶ **HUMAN BRUCELLOSIS** (Undulant Fever, Bang's Disease) on the farm is caused by infection from livestock.
- ▶ Brucellosis is most common in the following occupations: veterinarians, slaughter house employees, meat handlers, and farmers.
- ▶ It is one of the common **INFECTIOUS DISEASES** of humans in the United States.
- ▶ Two per cent of the **SEVERE CASES CAUSE DEATH**. Disability for long periods with frequent relapses after apparent recovery is common.
- ▶ It can be transmitted by contact with infected cattle, hogs, goats, or raw (unpasteurized) milk from infected cows or goats.
- ▶ In Oregon it is mostly by contact with infected cattle or unpasteurized milk on the farm.
- ▶ Eating or **HANDLING RAW MEAT** from infected animals can transmit Brucellosis.
- ▶ It is not transmitted from one human to another.
- ▶ The only **POSITIVE CONTROL** is the **ELIMINATION** of the disease from livestock.