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*Oregon's Goal.*

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# COMPLETE ERADICATION OF BRUCELLOSIS

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*We can do it together!*

EXTENSION CIRCULAR 601

JANUARY 1956

Federal Cooperative Extension Service  
Oregon State College • Corvallis

**Livestock owners lose more than 100 million dollars a year from brucellosis in cattle alone. This loss can be prevented. . . now!**

## Why?

**Livestock owners can not afford not to finish the job now!**

- ▶ Brucellosis reduces net income in *every* herd where it occurs.
- ▶ Dairymen can not afford *any* loss of cows or *any* loss in production per cow.
- ▶ Cattlemen can not afford *any* reduction in calf crop.
- ▶ Brucellosis continues to be a public health menace.

Human brucellosis (undulant fever) is caused by infection from livestock. 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 is common, with frequent relapses after apparent recovery.

Undulant fever can be transmitted by contact with infected cattle, hogs, goats, or raw (unpasteurized) milk from infected cows or goats. In Oregon the disease is spread mostly by contact with infected cattle or milk.

The only positive control is the elimination of the disease from livestock!

- ▶ In 1954 Oregon had less than  $\frac{1}{2}$  of 1% infection in all cattle tested. Twenty-six counties had less than 1% infection. Now is the time to complete the job.

## How?

**Owners, working with state and federal agencies, can do the job.**

- ▶ *Blood testing, vaccination, and slaughter of reactors* are important parts of a sound program. There must be complete cooperation if we are to finish the job in a reasonable time and at a reasonable cost.
- ▶ The first step is an accredited brucellosis-free herd; second, accredited counties; third, an accredited brucellosis-free state; fourth, a follow-up program to *maintain* a brucellosis-free state.

## TO STOP BRUCELLOSIS

### Do—

- Have your herd blood-tested *regularly*.
- Isolate cows about to calve.
- Isolate cows that have aborted.
- Maintain isolated maternity stalls.
- Notify your county veterinarian when a cow aborts.
- Keep a supply of disinfectant—and *use it*.
- Keep strangers out of your barns.
- Try to raise all of your replacements.
- Carry out your veterinarian's instructions on sanitation and preventive measures.
- Keep purchased animals isolated from your herd until they have been *proved* free from brucellosis.
- Make purchases only from herds proved free of brucellosis during the past year. (Several tests during the year.)

## TO STOP BRUCELLOSIS

# Do not—

Purchase animals with an unknown health record.  
(Private sales, public auctions, cow peddlers.)

Make additions except from herds *proved clean*.

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.

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**When a herd becomes  
infected, it is usually  
the owner's fault!**