

FARM ANIMALS

ATTENTION TO SICK ANIMALS

Inability of Laymen to Recognize Ailments Often Results in Loss of Valuable Stock.

(Prepared by the United States Department of Agriculture.)
The tendency of laymen to engage in the diagnosis and treatment of diseases of live stock is in a great many instances resulting in losses of animals through inability to properly recognize ailments in time to apply needed treatment, or through applying remedies not indicated in the specific cases. This is particularly dangerous in the handling of infectious and contagious diseases where not only the original herd is at stake but where,



Flank Injection—Proper Handling of Hog Cholera Treatment is Absolutely Essential to the Checking of the Disease.

through the spread of infection, other animals may become exposed and infected.

In the work of controlling hog cholera, for instance, perhaps the greatest hindrance has been the tendency of farmers to attempt the diagnosis and treatment of their own herds, or else to call in an untrained layman, who frequently does not recognize the disease or advises the wrong procedure in the handling of the outbreak. According to experts it is not always an easy matter to recognize hog cholera, as symptoms are sometimes obscure. Other ailments of swine, such as pneumonia, worms and tuberculosis, at certain stages of development, somewhat resemble hog cholera. Accordingly, training and experience are required to distinguish between these and hog cholera.

The practicing veterinarian should acquire all possible knowledge pertaining to control and suppression of hog cholera. Of late many complications associated with the disease have created a multiplicity of opinions among those who claim to understand the various ailments of swine, and even within the veterinary profession hasty judgment has in some cases led to losses which could have been avoided through a careful consideration of facts, proper diagnosis and treatment. This should emphasize the necessity for the study of cases, including the history, environments and circumstances involved in an outbreak, before attempting to decide on the cause of trouble. Then comes the physical examination of the animals. Look for abnormal action, breathing, gait, appetite, digestion and other functions. Next, take the animal's temperature with a good, reliable thermometer. Even then positive diagnosis is not always possible until a post-mortem examination has been made, which means an examination of the various organs and parts of the body after death.

It is evident that all swine-producing localities should have someone available whose services, based on training and experience, are reliable in detecting and prescribing for diseases of live stock. And farmers should realize generally that they can not afford to jeopardize their herds by attempting to administer treatment which requires a certain amount of technical application. It is better to call a qualified veterinarian than to run the risk of losing valuable animals, to say nothing of the possibilities of causing a widespread epizootic outbreak of a destructive animal disease.

EXPERIMENT IN HOG FEEDING

Tests at Ohio Station Show That Animals Fed on Corn Alone Make Costly Gains.

Tests in swine feeding at the Ohio experiment station show that pigs when fed on corn alone make costly and slow gains as compared with the more up-to-date methods of using supplemental feeds, such as tankage or skim milk, with corn.

THE CITY

C. W. Starr was a business visitor in the city today.

C. J. Johnson was in town Monday moving his cattle.

Ray Putnam is improving from his recent sickness.

Mr. and Mrs. Z. Z. Zimmerlee are in Prineville today.

Mrs. Chas. Hopper is in the city today from Wilton station.

C. L. V. Maker was in the city today, attending to business.

Mrs. H. W. Howard and Mrs. C. W. Elkins are in Madras today.

Dr. Horace Balknap and wife drove to Portland Sunday in their car.

Ethel Ross, who has been visiting relatives and friends here, returned to Portland on the Sunday evening train.

Ted Carlson and family started to Portland yesterday morning overland.

A new door has been added to the club hall on the north side this last week.

Jack Dempsey is here.

Mabel Connely moved last Saturday to the Lafollette house next to Grandma Bell's.

The fire apparatus room beneath the fire bell has been completed, and is about ready for occupancy.

See Daredevil Jack to-night.

Mrs. T. H. Brennan, Claude Brennan, and Mrs. Ed. Rannels of Paulina were visiting in the city yesterday.

Vernon Bell returned from Portland last Saturday evening, after making quite a visit with friends and relatives there. Mrs. Frances Durand returned with him.

See Daredevil Jack to-night.

Erie Laughlin received a visit from his mother and sisters of Mitchell the last of the week. The Laughlins have purchased a new Hudson super six, of which they are justly proud.

See Daredevil Jack to-night.

Vernon is quite persistent. The last time he went to Portland he brought home a white collie dog, which immediately pined away in this climate and died. This trip he brought home an Airdale puppy which he has named Jiggs.

See Daredevil Jack to-night.

Tunis Agricultural State.
The regency of Tunis, having its northern or Mediterranean limit in the same latitudinal position as the state of North Carolina and like North Carolina, supporting an estimated population of 2,000,000 on an area of about 50,000 square miles, is essentially an agricultural country, deriving its wealth from farm and mine.

Customs Worth Preserving.
In Bavaria, before the war at least, there were all sorts of kindly little celebrations and other things which made life friendlier and more pleasant. If an employee had remained in the same place for five, seven, ten years, etc., his employer frequently gave him a sort of little jubilee celebration. Nor did the employees forget the chief's birthday or "nameday." Nothing expensive—a glass or two of wine, a cake, a little friendly speech.

The Tricolor.
This really owes its origin to Mary Queen of Scots. It was she who, according to tradition, gave the tricolor device to Paris—the white to represent the house of her royal husband, the dauphin, the blue for Scotland, and the red for the red-coated Swiss of the royal bodyguard. The Revolutionists in 1789 adopted Mary's colors for their own.

LIVE STOCK



BIG REDUCTION IN CHOLERA

Decrease in Swine Loss of 72 Per Cent Noted in Six Counties in North Carolina.

(Prepared by the United States Department of Agriculture.)

An example of the benefit which may come to a community from the well-directed efforts of state and federal agencies, coupled with the co-operation of farmers, for the control of hog cholera is shown in a recent report of a veterinary inspector of the bureau of animal industry.

Hog cholera control work was inaugurated in six counties in the northeastern section of North Carolina August 1, 1916. An intensive campaign was carried on for a period of 14 months. It included investigation of reported outbreaks, demonstrations in the use of serum and virus, and the disinfection of premises. As the services of practicing veterinarians were not available, a number of laymen were trained in the administration of the serum treatment for cholera. After that period of intensive activities the work was withdrawn to another section of the state, only general supervision being given to the original area.

During October a survey was made of the counties comprising the district in question, and a questionnaire was submitted to as many of the farmers as could be reached. Answers received and tabulated indicate that there has been a reduction in losses from cholera of over 72 per cent, and an increase of over 100 per cent in swine production, due to the protection offered by the immunization of the animals. There has also been a



Shoulder injection for Hog Cholera.

marked improvement in the type of this class of animals, due to the knowledge that it is possible to raise more and better hogs without danger of having them destroyed by cholera.

BRONCHITIS IN LITTLE PIGS

Not Much Can Be Done in Way of Treatment—Damp, Cold Pens Are Cause of Trouble.

Bronchitis most commonly occurs in young pigs. Matured hogs are seldom troubled with it. If it attacks very young pigs it often proves fatal, but pigs two or three months old will generally survive, though their growth may be seriously interfered with. The disease is accompanied by a distressing cough, which usually disappears with the advent of warm weather and outdoor exercise. Little can be done in the way of treatment. Dry pens free from drafts, nourishing feed and as much exercise as possible are the principal points to be observed. Damp, cold pens are the most common cause of this trouble.

MORE HOGS ARE NEEDED NOW

Every Farmer Must Put Forth Best Endeavors to Produce More Pork This Season.

If we expect to continue to provide meat to foreign peoples as well as our own people, every farmer must put forth his best effort to produce more hogs. Hogs can be kept profitably upon many farms where they are not found today. Farmers who already produce hogs can produce more, for there is not much chance of producing meat this year in excess of the requirements.

FEED LIVE STOCK LIBERALLY

Farmer Should Make it a Rule to Keep No More Animals Than He Can Feed Well.

Make it a golden rule to keep no more stock on the farm than you have enough feed to supply liberally. Sell off the others, even though it seems a sacrifice. For there is no sacrifice equal to that which comes from stunted live stock.

TALK TO US ABOUT THOSE WONDERFUL CANADIAN PACIFIC LANDS—WE ARE THE LOCAL AGENTS.

Best Farm This Week

80 ACRE IRRIGATED RANCH 1 1/4 MILES FROM PRINEVILLE, VERY FINEST OF SOIL, ALL FENCED AND CLEARED, 40 ACRES OF FINE RYE—BALANCE READY TO SEED, OWNER SAYS TO TURN THIS AT ONCE—PRICE WILL BE GIVEN ON APPLICATION—PERSON ONLY (DO NOT PHONE FOR PRICE) VERY SMALL AMOUNT DOWN, BALANCE MOST LIBERAL TERMS

A CITY HOME

4 ROOM HOUSE, LARGE LOT 80x170 FEET—SACRIFICED AT \$650—\$325 CASH, BALANCE TO SUIT; THIS PLACE NOW RENTER FOR \$10.00 PER MONTH—FIRST ONE HERE GETS IT—

Timber Wanted!

WE WANT 100 TIMBER CLAIMS, IN OR OUT OF THE GOVERNMENT RESERVE—WE HAVE A CLIENT WHO DESIRES 500,000,000 FEET OF GOOD PINE, MUST BE PRICED RIGHT AND SITUATED SO AS IT COULD BE POOLED WITH OTHER TIMBER—CLAIMS RUNNING 2,000,000 FEET OR MORE PREFERRED—GIVE FULL PARTICULARS AND LOCATION IN FIRST LETTER OR CALL AT OUR OFFICE, 433 MAIN STREET. PHONE 611.

IF YOU WANT TO RENT YOUR HOUSE, LIST IT WITH THE OCHOCO REALTY CO.

IF YOU HAVE ROOMS TO LET, THE OCHOCO REALTY CO., CAN FILL THEM FOR YOU. 433 MAIN STREET.

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We have a list of fine modern homes for sale—if you are looking for a home come to the Ochoco Realty Co.

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BARGAIN COUNTER FOR SALE—A dandy young work team, will eat out of your hand. Come in quick or you lose.

THE BIGGEST BARGAIN YET—A splendid Phonograph with deep tone and the following records: 40 -10 inch records 8-7 inch selections and 12-6 inch selections. The whole outfit goes for \$20.00 if taken at once. Why pay more? Come quick.

SOME BARGAIN—83 head of Ramboulet sheep, good condition, can be turned for mutton if you want to. \$12.00 per head takes the bunch if you are quick enough

DRESSER—Three large drawers, and fine bevel glass, for\$12.

IRRIGATOR'S—Level and tangent, like new, dirt cheap.

SMALL—Air tight heater, fine for tent,\$1.00

TWO—Baby chairs—cheap.

ONE—Oliver typewriter, as good as new, has to be sold at once,\$30

THE OCHOCO REALTY CO. OF PRINEVILLE

We sell the earth from a town lot to a township

SWAP COLUMN

WILL TRADE—Good buggy and double harness, also gentle driving horse, what have you?

IRRIGATED—40 acre tract, close in, to trade for city property.

FULL—Blood Shire Stallion, registered, 8 years old, weighs 18-1900 pounds, will sell or trade. Reg. by Albert Moore & Son.

Piano—Player, just like new, with almost 30 music rolls, sell or trade

4—Head of young cattle and one darn good milch cow, if interested, see us.

ONE—Good seven room modern house to trade for cattle.

ONE—Fine residence in Eugene for Prineville property—see us at once about this.

HOUSEHOLD—Goods to trade for sheep.

HORSES—To trade for anything.