

DISEASED CARCASSES DANGEROUS AS FOOD

Numerous Instances Where Hogs Contracted Tuberculosis.

Live Stock Owners Urged to Have Careful Autopsy Made on Animals Dying Because of Sickness—Feeding Offal is Bad.

(Prepared by the United States Department of Agriculture.)
Warning against the feeding of diseased carcasses to hogs is issued by the United States department of agriculture. A conference of state and federal officials, to deal with matters of tuberculosis eradication, brought to light numerous instances where hog carcasses had been fed to hogs. In one case nearly an entire drove of hogs showed lesions of tuberculosis which at first the owner could not account for. Later he admitted to the veterinarian investigating the case that several months before he had fed to the hogs the carcass of a cow that "never did very well."
The bureau of animal industry urges live-stock owners to have a careful autopsy made on animals dying on the farm or killed because of sickness in order that the definite cause of trouble may be learned. Carcasses that show lesions of infectious diseases should not be fed. Instead, such carcasses should be buried so that no part can be eaten by hogs. Thorough destruction of the carcass by burning, or by deep burial under a liberal application of quicklime, is the proper procedure in such cases. Attention is called also to the danger of feeding offal from slaughtered animals to swine, as such a practice is another source of infection.

HENRY GAINES HAWN



Henry Gaines Hawn of San Francisco, an authority on community building, is one of several speakers now touring the state in connection with the expansion movement of the Oregon State Chamber of Commerce.
The State Chamber is making a state-wide appeal for a budget of \$450,000, covering a period of three years, to carry on its development work.
The movement has been endorsed by more than two hundred leading men throughout Oregon. Eighty community executive committees have been organized to co-operate with the State Chamber in the canvass throughout the state which will be conducted during June and July.

Famous Art Collection.

The unique collection of Chinese works of art made by the late Li Hung Chang, one-time viceroy of China, which for years collectors tried vainly to acquire, has finally been bought by a Swedish syndicate. The purchase price is understood to have been more than a million krona (nominally about \$280,000), but the intrinsic value of the collection is incalculable.
Li Hung Chang died in 1901. He had a collection of works of art larger than anything of its kind in the empire. It included numerous old paintings, bronzes of great worth and ancient ceramics. The bronzes date from a time before Christ, and the paintings were done from the tenth to the twelfth centuries.

Radium Economy.

The use of radium on a large scale therapeutically involves danger of loss, and this factor has been a big one in inducing hospitals and clinics with a group of more of the element in use to utilize radium emanation instead of applicators containing the radium itself. There has been installed in a Pittsburgh laboratory an elegant and useful apparatus for the collection, purification and tubing of radium emanation obtained from a salt of the element. It differs from earlier apparatus in that liquid air is replaced by chemical means of purifying the emanations, which are felt to be more reliable.—Scientific American

Omar Was Right.

Waste not your hour—especially when any employer will give you a dollar for it.

CO-OPERATIVE BUYING SAVES

Instance Cited in Action of Florida Farmers Clubbing Together to Buy Poison.
(Prepared by the United States Department of Agriculture.)
An instance of the value of co-operative buying is found in the recent action of a group of farmers in Orange county, Florida, who combined their orders for carbon bisulphid and placed them through their county agent. The purchase totaled 1,000 pounds and the material was secured at a saving of 38 cents a pound under the price that would have been charged for individual purchases in small quantities, so that the deal represented a saving of \$380 to these farmers. This carbon bisulphid will be used in fumigating the corn to kill corn weevils. Losses from this source sometimes are as much as 20 per cent. The farmers who are planning to fumigate their corn either have remodeled their old cribs to make them airtight or have built new ones.

GENERAL FARM NOTES

Poor seed means a poor crop.
Dry straw makes satisfactory bedding.
Feed never was so valuable—save it now!
Farmers should sow the usual acreage of wheat.
Too many fence corners serve as "sheds" for our valuable farm tools.
It matters very little how much land one farms, provided he farms well what he has.
Do not pile the manure outside this winter for it to leach away, but put it under a shed at least.

DAIRY NOTES

Keep the dairy cow out of all drafts of stable windows.
The milk cow on the general farm ought to be a money-maker.
Shipping whole milk long distances without souring is a matter requiring considerable skill and an understanding of the principles involved.

DEVELOP RESOURCES, STATE CHAMBER'S AIM

Expansion Movement Now in Progress Will Allow Broader Activities.

What does Oregon need? What—if it were possible to name the chief factor—does it most need in order to develop with a maximum of success?
The question is impossible to answer. There is no "chief factor." The solution lies not in one particular need, but many.
Oregon today, facing an era of development unparalleled in its history, must fill these needs if it expects to go ahead.
Of the many factors that must be employed if the state is to progress immigration and colonization stand pre-eminent in order to solve the vital problem of land settlement.
Irrigation, reclamation of land and drainage must be developed as another method of bringing about the solution of this problem. Farm labor must be brought in. Homeseekers who in turn become food producers, must be encouraged and made to see the possibilities that await them in the great northwest.
Good roads must be built. As the vast tracts of wilderness with their billions of feet of timber are converted into lumber, highways must be provided over which commerce can be carried and the scenic beauties of the state viewed by the tourist.
Among other needs are industrial expansion, railroad extension and water power development.
Advertising and publicity must be carried on if Oregon is to be made known as a country for the homeseeker where Opportunity beckons. Its scenic beauties must be advertised to attract the stream of golden dollars from tourists and pleasure seekers. Other states, most of them with fewer advantages to attract, are realizing millions each year from tourists—because they realize the value of advertising and making public what advantages they possess.
Oregon must develop its water transportation, its mineral lakes, its ports and reach out for foreign trade and it must develop the state to produce the exports which are to go down to the sea in ships. It must expand its educational facilities as an additional advantage to hold out to the homeseeker with children to educate.
The Oregon State Chamber of Commerce is the most logical agency to carry on this development work simply because a state organization of this nature can work for the mutual good of all communities in the state without favoring any particular one.

OREGON PLAYGROUND FOR TOURISTS AIM OF STATE CHAMBER

Switzerland used to be the poorest country, per capita, in the world. Now it is the richest. Tourist travel did it.
Main and Colorado each receive \$50,000,000 per year from their tourists; Florida gets \$250,000,000; California, half a billion a year. Oregon gets \$5,000,000.
A three year's advertising campaign by the Oregon State Chamber of Commerce may be expected to bring in at least one-half of what Main and Colorado get, or \$25,000,000, which should increase on a rising scale.
Valuable Fish Statistics.
The French government has published some curious figures as to the depths at which sea fish can be found and taken. These are really startling, for they prove that many of the most valuable food fishes live in far deeper water than was ever before imagined.

Vial 135, such as soles, lie upon the bottom at 70 fathoms—that is, 420 feet. There is a case on record of a sole being taken in a specially constructed net at the depth of 630 feet.
Hake, gurnard and rays abound up to a depth of 60 fathoms, or 300 feet. Sole, turbot and brill are all found at greater depths than this, the latter two varieties having been taken at 450 feet. It is noticeable, however, that small fish are not found at great depth; it is only full-grown specimens that seem able to withstand such tremendous pressure of water.

Table scraps and kitchen waste are best prepared for feeding by running them through an ordinary meat grinder.
Keep all the birds from the earliest hatches that show good type and vigor and the marks of good laying power.
With feed high in price and in many cases difficult to get, it is of the greatest importance to cull the poultry flock this fall.

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Complete Elevator and Warehouse Facilities. Both bulk and sack grain handled.

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MACK PERFORMANCE COUNTS

Features You Get Exclusively In Mack Trucks

Motor Accessibility

Accessibility is a prime requisite for the successful maintenance of a motor truck at minimum expense.

You will find MACK trucks incorporate more advanced principles of development toward the accomplishment of accessibility than can be claimed for other makes of trucks. This is the result of MACK engineering and twenty-four years of building and perfecting motor trucks.

MACK trucks are built in two types. The models under 3 tons' capacity are known as AB; those over as AC. The motors are identical except as to size.

Examine these features of accessibility: Ports in the side of the crankcase, removed by a thumbscrew, permit inspection of the shafts; Pistons and Connecting rods may be withdrawn from the front; the Magneto and Pump are located in front of the engine.

The AB power plant, including engine, clutch, transmission and instrument board may be removed as a unit. The AC engine may be slid out the front by removing the bumper.

Albert Bowker

Mack International Motor Truck Corporation

LIVE STOCK NOTES

Getting rid of the scrub bull is a mighty progressive move.
Concrete floors make it easier to provide sanitary places for animals.
Keep the hog lots, troughs and watering places in sanitary condition.
A calf requires 10 to 15 pounds of whole milk a day, until four months old.
Where alfalfa can be successfully grown there is no better grazing crop for hogs.
Blackleg vaccine has been in use many years to immunize young cattle against the disease.

Armenia's Homer.

Armenia, as well as Greece, had a Homer. Like Homer, Moses of Khorene, who wrote in the seventh century, was held to be dealing altogether with tradition until archaeological discoveries revealed the fact that some of his personages were historic, according to the Christian Science Monitor. Semiramis, the queen who built the city of Van, much as Homer describes Dido building the city of Carthage, has been found in the records of the past; but the civilization of her day was overthrown by Cyrus and his successors, and the land became Armenia, and entered upon a period of about a thousand years when general illiteracy obtained among the population. Concerning this period practically no record survives. Not until the fourth century did the land, now influenced by Christianity, begin to find self-expression; so it is hardly strange that what Moses of Khorene wrote was long held to be wholly of his imagination.

FARMERS' EXCHANGES DISTRIBUTE STOCK

System of Clearing Houses Developed in State of Iowa.

Breeders Given Opportunity of Securing Purebred Sires—County Agricultural Agent Renders Valuable Assistance.

(Prepared by the United States Department of Agriculture.)

A system of county farmers' exchanges in live stock, feed and seed has been developed in Iowa during the past year. Forces of the state agricultural college and of the United States department of agriculture working in co-operation. One of the principal activities of the exchange is in the distribution of purebred live stock. The breeders send a list of the animals they have for sale to the office of the county agricultural agent. He makes up lists of these animals and distributes them throughout the county, frequently advertising in the local papers. If any animals are not disposed of in the county, a list of them is sent to the extension department of the state agricultural college, where lists are made up for the entire state and sent to every county and to adjoining states. In this way many farmers who otherwise would not have the opportunity of locating purebred sires are able to get exactly what they want. Through the exchanges many carloads of purebred stock have been sold to buyers from other states.

POULTRY NOTES

It is estimated that five chickens will yield a pound of feathers.
The Runner duck is not inclined to fatten so readily as other varieties.
With turkeys it does not pay to keep so old or too young breeding stock. Never keep more than 12 hens with one mate.