

FARM NEWS

FARM NEWS OF OREGON

Activities in Agriculture Throughout State Summarized

BAKER, Feb. 9, (UP)—Twenty-seven members of two Baker county dairy herd improvement associations were placed on the honor roll of the National Dairy association in recognition of records made by their herds during the 1929-30 cow testing year, according to word received by County Agent P. T. Fortner. Eight herds are on the honor roll for a third time, 13 for a second and six for the first.

MEDFORD (UP)—Complete control of redberry disease of blackberries by use of liquid lime sulphur spray was reported by Thornton Wiley and R. E. Jordan of Ashland. Application was made early in winter, using one gallon of liquid lime sulphur to 12 gallons of water. County Agent L. P. Wilcox advised other growers having similar trouble to prepare for spring spraying, mimeographed instructions for control can be had from the county agent.

ONTARIO (UP)—The annual Malheur county farmers short course was in progress here today. A number of specialists from Oregon State college extension service assisted county agent R. G. Larson with the meetings.

HILLSBORO (UP)—Two trials were under way today in Washington county comparing raw rock phosphate with superphosphate as a fertilizer. Red clover and alfalfa were the crops used in the tests.

PRAIRIE CITY (UP)—Meadow fescue could replace more than half the timothy now used in Grant county grass mixtures, trials in county nurseries showed. Meadow fescue stands fall frosts better than timothy and will stand more drought, more moisture, as much or more alkali and still produce the same quality and yield of hay, it was found. It also will produce practically three times as much pasture following hay cutting as timothy.

DALLAS (UP)—A small insect which attracted much attention by appearing in large numbers under trees in many Polk county orchards, was identified as the "springtail" through county agent J. R. Beck's office. State college entomologists reported the insect feed mostly on decayed vegetable matter and are not harmful. They sometimes damage greenhouses and gardens however. Extermination can be accomplished by sterilizing the soil with a 40 per cent nicotine sulphate solution.

OREGON CITY (P)—A comprehensive program of work for the year was planned by the agricultural committee of George Grange of Clackamas county, working in cooperation with county agent J. J. Inskeep. In addition to special attention to economical production of livestock feeds, George grangers will try fall meadow cut grass as a pasture crop, introduce certified potatoes as soon as they are available, try Hanchen barley as a grain crop, and pool orders for commercial fertilizer.

Saves Life of Wife by Quick Act on Injury

ADIN, (Modoc Co.), Feb. 9.—Mrs. Floyd H. Ballenback was severely injured Thursday night in a peculiar manner. The young woman who is the wife of Forest Guard Ballenback was camped with her husband in a hunting cabin about 15 miles east of this place while the latter was cutting telephone poles. While doing her evening housework she stumbled and in falling struck her arm to save herself against one of the window panes of the cabin. The main artery of her arm was severed and but for the prompt action of her husband and a companion who applied a tourniquet to the injured arm she would have bled to death. On account of the condition of the mountain roads it took several hours to get the injured woman here for surgical aid.

Re-Elect Dorris President Of Modoc Board

ALTERAS, (Modoc Co.), Feb. 9.—P. S. Dorris was again elected president of the Modoc County Development board at a meeting of the organization held here last week. Dorris, who is prominent in the livestock industry of the state is also past president of the California Cattlemen's association. F. E. Bush of Cedarville was elected vice president of the County Development board. Mitchell Tilton, secretary and R. R. Baker, treasurer. The organization endorsed the action of the Sacramento Citizens' Regional council in electing J. T. Negley of this place as vice president of that body.

HEAD COLDS
Melt in boiling water and inhale vapors; also sniff up nose.
VICKS VAPORUB
OVER 25 MILLION JARS USED YEARLY



DAIRYING
Dr. L. D. LeGour, V. S.
Dr. LeGour is a graduate of Ontario Veterinary College, 1922. Thirty-eight years of veterinary work. Eminent authority on diseases and raising of dairy cows, other livestock, and poultry. Nationally known lecturer, writer and author.

ARTICLE XVIII Diseases to Watch For Among Calves

Scours is The Most Prevalent And Should Be Treated Promptly

Editor's Note—This is another story in a series of articles on dairying written by the well known national dairy and poultry authority, Dr. L. D. LeGour, V. S. of St. Louis, Mo. The entire series will appear in this paper. Our readers are urged to read them carefully and clip them out for future reference.

Medical science has made marvelous strides during the present century in the field of human life but when we come to livestock we are still deep in study and research for methods to combat some of the more common ailments. This is especially true of calf diseases. The nature of some of the diseases which affect the young calf and successful methods of combating them are still a matter of grave concern. In the meantime there is a great economic loss the country over because of the high percentage of mortality.

Take the matter of abortion which is just now receiving considerable attention. Some states are carrying on a determined fight against contagious abortion. Owners are combining with livestock sanitary authorities in stamping it out. For instance the question of whether milk carries abortion germs and the effect they may have on the young calves is being debated. Vaccines are being used for detecting affected animals and for treating herds that are suffering from contagious abortion. It is very much in the experimental stage.

But in this article we shall deal with the calf after it has been born. Of course the best way to insure health in the new born calf is to see that the mother is free of disease in the reproductive organs. When conception is about to occur the dam should be given more or less attention. A clean stall and fresh, dry bedding will go a long way toward helping the newcomer to get a good start. It is not always necessary to have someone present, unless you anticipate difficulty in the conception or unless the mother should refuse to claim the arrival. The first thing that needs to be done is to remove the membranes from nostrils and mouth and to dry the body. The mother does this by licking the newly born calf over as her first maternal act. It is well, too, as soon as possible to treat the navel cord with tincture of iodine. It hardly seems necessary to add that the calf should be put into a clean, dry, well-ventilated place at once, and that fresh air, exercise and sunshine mean a lot to its successful growth.

The disease you have to look out for in young calves is scours, which is looseness of the bowels. It corresponds in its frequency, and in some respects in its causes, to colic among children. Scours often occur among calves that are taken from the cow and fed from a pail. There are many causes for it, such as overfeeding, irregular feeding, dirty feeding pails, milk that is old or sour or too rich. Anything which disturbs the digestion, be it dirty pails or dirty mangers, may cause scours. The effects are a diarrheal condition, bloating, loss of appetite and a dark-colored, semi-fluid discharge. The first thing to do is cut down the ration about one-half. A remedy consisting of 1/2 ounce of formalin to 15 ounces of water may be used as follows: Put one teaspoonful of this mixture into each pint of milk fed. Do this for two or three days and then gradually resume the normal feeding. That ought to take care of a mild case of scours. In more severe cases castor oil is used and the formalin mixture is continued several days. Sometimes two or three teaspoonfuls of lime water are added to the milk if the discharge is sour in odor. Scours should not be neglected for it may become chronic and then it will take months to cure it. Although the disease is not contagious the calves should be separated from the herd in order to give careful treatment.

If the discharges from the bowels show traces of blood, it is serious and more drastic treatment should be given. This indicates a contagious disease and it occurs in very young calves. From these to five weeks. Sometimes calves die from it in a few days. They should be segregated at once and all bedding destroyed and stalls disinfected. One remedy recommended is fluid extract of gentian administered in doses of two teaspoonfuls three or four times a day.

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Just as effective as the liquid medicine.
Sold by druggists
Lydia E. Pinkham's Vegetable Compound
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Uncle Sam's Planting Pointers

Plan for Home Grounds

By D. VICTOR LUMSDEN

Most home owners cannot and many would not wish to plant all their grounds at one time. It is, however, important to have a definite scheme outlined on paper showing the ultimate landscape development of the entire property. Such a plan will expedite the work and will save money and effort.

If flower beds, trees and shrubs are added to the home grounds each year without any regard for the existing or future plantings, ultimately there will come the realization that plants have been misplaced and flower beds located unwisely. Some of the work will have to be done over to give a satisfactory effect to the whole scheme.

Now is a good time to make a plan of your garden and yard, drawing to scale on cross-section paper all of the fixed and permanent features of your property. For a small lot a scale of one inch on the plan representing 10 feet on the property will make a satisfactory sized sheet.

If your property exceeds 350 feet in either dimension the plan will be smaller and more easy to work with if a scale of one inch to 20 feet is used. Cross-section paper ruled with heavy lines one inch apart dividing the paper into one-inch squares and each square divided into 100 smaller squares can be obtained at stores selling drawing equipment. If you work with a scale of one inch equalling 10 feet, then each of the smallest lined squares will represent one square foot of your property. With a 50 or 100-foot tape measure it is simple to locate buildings, trees, walks and other features on the plan.

It will be worth while to read one or more books on the landscape planning of home grounds. Join down the usable ideas that you get from these books and then draw your plan with these suggestions in mind.

You can order shrubs, trees and herbaceous plants according to the plan, and when they are received you can place them just where they should go when the spring garden rush is on.

WHEAT SUPPLY

Total supply of wheat available for this season in the United States is about 1,115,000,000 bushels, according to an estimate of C. R. Arnold, rural economist of Ohio State university. This includes carryover of old wheat.

The Japanese beetle, found in this country about 14 years ago, is steadily invading the interior of the United States, but its advance is scarcely noticeable. It is estimated that it is spreading at the rate of 20 miles a year.

Utilization of the by-products of farming is one of the solutions to successful farming, according to Dr. W. W. Skinner, of the U. S. department of agriculture. Farmers should utilize the skimmed portion of their crops as well as the cream, he says. For instance, he cites that from every 100 pounds of grain produced there is a by-product of from 100 to 250 pounds of straw or husks. This can be sold for a good sum, he advises.

If you care for cold weather and crave isolation, there are more than 65,000 square miles of land in Alaska that is suitable for agriculture and which is available for homesteaders. More than 350 acres of this land are already under plow.

NEW SEED TREATMENT

Experiment station of the University of Illinois has prepared a seed treatment which is said to be more effective than any yet tried there. It is composed of ethyl-mercury-chloride, and is said to result in a large acreage production increase.

CO-OPS NOT NEW

The Federal Farm board reports that as long ago as 1896 a co-operative marketing association functioned in Silver Creek Chautauqua county, N. Y., handling fruit.

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—is the right price to pay for a good tooth paste—

LISTERINE TOOTH PASTE
Large Tube
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Potato Market News

BUREAU OF AGRICULTURAL ECONOMICS, UNITED STATES DEPARTMENT OF AGRICULTURE AND EXTENSION SERVICE, OREGON STATE AGRICULTURAL COLLEGE, COOPERATING CORVALLIS, OREGON, FEBRUARY 9, 1931.

Federal-State Potato Marketgram

(Released from County Agent's Office)

Shipments reported for Saturday and Sunday:

United States total, 1,131; Oregon, 7; Washington, 19; Idaho, 205; Maine, 343; Minnesota, 129; Colorado, 128; others, 270.

Terminal markets reported for Monday:

Chicago: Carloads received, Idaho, 4; others, 103; cars on track, including broken, 223; supplies moderate, demand and trading rather slow; market about steady; carlots overweight track sales, Idaho Netted Gems U. S. No. 1, \$1.70 to \$1.75.

San Francisco: Carloads received, Oregon, 2; California, 1; Idaho, 4; boat receipts equivalent to California, 2 cars; Washington, 4 cars; cars on track, unbroken, 5; cars on track, broken, 6; donk, holding, 82; supplies heavy; demand and trading slow; Klamath Netted Gems, sacked per cwt. U. S. No. 1, \$1.50 to \$1.60; few dark color low as \$1.40; selected large, \$1.80 to \$2.00; Idaho Netted Gems, sacked per cwt. U. S. No. 1, \$1.60 to \$1.65; few fancy higher; Washington Netted Gems, U. S. No. 1, \$1.25; combination grade, \$1.05 to \$1.15.

Los Angeles: Carloads received, California, 21; Idaho, 29; Nevada, 2; cars diverted, 9; cars on track, unbroken, 102; cars on track, broken, 37; supplies moderate, demand moderate, market steady; opening prices Monday brokers sales Idaho Netted Gems, sacked per cwt. U. S. No. 1, mostly \$1.45, occasional car low as \$1.40.

Shipping point markets for Saturday:

Idaho Falls: Offerings moderate; demand and trading limited. Carloads F.O.B. cash track 100 lb. sacks warehouse pack Netted Gems mostly 80c, few low.

Yakima: Offerings moderate, very light wire inquiry, demand poor, trading very slow, market weak; carloads F.O.B. cash track, per sacked ton, Netted Gems mostly around \$16.00; combination grade, best mostly around \$14.00; few present shipments are from previous sales.

Pathetic Stories Tell Of Need in Drought Area As Red Cross Gives Aid

(Article I of a Series of III)

More than half a million additional drought sufferers came under the care of the Red Cross during the month of January, bringing the total now being fed to 750,411 persons. Thirty four thousand volunteer workers are in the field today as compared with ten thousand a month ago.

PIETIL STORIES

The Pacific area on February first had subscribed \$254,258.00 on its quota of \$1,100,000. Contributions to the entire ten million dollar relief fund were \$4,680,163 on January 31.

The plight of the drought victims has touched the heart and the imagination of our Canadian neighbors. Many generous gifts have come across the border accompanied by letters of sympathy.

Pitiful stories of suffering and want are related by Red Cross workers, particularly in Arkansas and Kentucky. In a state Red Cross chapter's drought area in Kentucky there are 572 children in desperate need of everything from food to clothing. Health officers of Kentucky report another county with normally 300 school children, of whom only 49 are now in school, and only three of whom had had lunches on the day of the health officers visit.

RED CROSS BUSY

The Red Cross is determined there shall be no suffering among children as a result of the drought and no bad after effects in impaired health if the children can be located. School



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In one hand, there is the Richfield organization, the merchandising and marketing unit that has been the envy of the petroleum industry. At home and in the field... in the direct employees and through the thousands of independent dealers... there is today a loyal spirit more firmly welded together than ever before.

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Richfield wants your support... not alone because of its importance to western prosperity and western industry... but because you will receive from Richfield the fine, sterling character of petroleum products that has made its name famous the world over.

Hear the "Richfield Reporter" KMED, 7:30 sharp, every night this week

RICHFIELD
THE GASOLINE OF POWER

us have stockings and few have shoes." In the Ozark Mountains the Red Cross workers must follow trails to reach the families in need, many of whom are suffering from lack of food and clothing. The assistance which is available. The task is literally one of combing the obscure mountain valleys in the hope of arriving before it is too late.

ARKANSAS HIT

In Arkansas the breakdown of the sanitation system has doubled the Red Cross load in many counties in the last two weeks. In one county of 44,000 population, 23,000 people are being fed as compared with 16,000 at the time of the Mississippi flood.

A relief worker from this district reports: "The Red Cross has always been a welcome friend in these sections. The people remember when the levees broke and high water covered many fertile square miles, but there was something dramatic, arresting in such a catastrophe. One faced danger and survived."

"It is different to sit huddled around a little stove in a lonely farmhouse and face starvation without work."

VIVID PICTURE

"Plantation owner, crop shaver, tenant, have all suffered from the same climatic conditions and economic depression, and the sustaining systems of the past have all broken down. More families each day give up in despair."

The following letter from a Red Cross volunteer worker in Tennessee, to her daughter in San Diego, giving a vivid picture of actual conditions in the drought area, has been made available through the kindness of the San Diego chapter:

"I am doing volunteer field relief work for the Red Cross here, of course, entirely financing myself. You cannot realize in California the extent of the distress and suffering in this part of the country. Our local relief agencies are completely depleted financially and the struggle to meet these conditions of actual famine is terrific."

PATHETIC SCENES

"People come into the Red Cross headquarters in the most pathetic condition. In traps of thin cotton and it is winter. The poverty is simply appalling."

"Out of nearly 1,000 people I have interviewed in the past few days only three, my dear, have had decent shoes. Some had what had once been tops of shoes with the soles wadded with paper, but most had their feet

tied up in rags, old socks and gunny sacks. We have frantically collected shoes and handed them out as fast as possible and just now I realized hysterically that all I had left were a few high heeled evening slippers—the tragic irony of it."

MONEY SCARCITY

"Poor Dad, when he comes home from New York will find his closet sadly depleted. And I want to see his vast sized heavy tweed suit on a poor, thin, half starved old man, for that old man if well fed should be about Dad's comfortable, energetic size. Thank God we can buy more clothes, but these people haven't seen any real money for months."

"Do try, my dear, to meet your quota—we who are working among these people and fighting through this need know how great the need is."

NOTE—Subscriptions from this local chapter will be received by Lillian Rogers at the First National bank and George T. Walton at 825 Main street.

WHITE KING SOAP

FOR EVERY HOUSEHOLD USE

HERE IS A MAN YOU OUGHT TO KNOW BETTER

HE IS THE Stock Fire Insurance Company

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STOCK FIRE INSURANCE

is represented throughout the country by thousands of the best citizens of the various states. They offer and have available a service that embraces the many activities of the companies for the conservation of life and property, better building construction, improved safeguards for homes, business, institutions and communities.

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OPPOSITE COURT HOUSE

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