

# AGRICULTURE AND LIVESTOCK NEWS

## Up-to-date Information to Help Develop Progressive Farming

### O. A. C. Correspondence COUNTY AGENTS ARE BUSY IN OREGON FARM AFFAIRS

Do farmers use the county agents? What do they want when they visit the county agent?

The average county agent in 1921 listed 1500 calls at his office, made 366 farm visits, held or participated in 118 meetings, and wrote 1160 letters.

Some light is thrown on what farmers want by noting the activities in the office of W. B. Tucker, agent of Crook county in January. Crook county has fewer than 600 farmers all told.

There were 150 visitors during the month and the information they desired was along the following lines: 26 callers asked for information on potato culture, 15 in regard to land values, 10 for coyote poison, 22 information on dairy topics, 18 on where seed of good quality can be purchased, 12 on poultry husbandry, 10 about agricultural magazines, 12 on growing sugar beets, 7 on dairy barns, 8 on rabbit poisoning, and 10 on general cropping systems.

In Malheur county, L. R. Breithaupt, agent, spent 18 days in the office and 12 days on the farms of the county. Two hundred thirty persons called at the office for personal assistance; 160 personal letters were written in answer to specific requests; 22 circulars including 2153 copies, were mailed to farmers of the county; 10 meetings were held, one for a discussion of plans on each line of work being carried on. The attendance at these meetings was 945. Seven other meetings were participated in, which were attended by 2019 farmers.

Wherever there is a county agent there is activity of a substantial and helpful nature.

### FARM REMINDERS

The home garden should be the most valuable and productive quarter acre on the place, in the opinion of the Missouri Experiment station in bulletin 193, entitled, "The Home Vegetable Garden as a Business Proposition." The authors base their claim on the returns from a quarter acre of vegetables owned by the coldest at Columbia.

### County Agents Will Help

When diseases and insect problems arise it is a good practice to get in touch at once with the county agent as he is directly connected with the experiment station and is usually in a position to be of assistance without delay.

### When to Cut Various Hays

When intended for dairy cattle, clover hay should be cut at the time of full blossom or soon after. Vetch and oats are ready when the grains are in the early dough stage, while grasses may best be cut when in blossom or as soon afterwards as possible. After cutting, protect the hay from excessive bleaching and the quality will be high.

### Another Beetle Shows Up

The Syneta leaf-beetle, a creamy white, medium sized insect sometimes having a blackish stripe down the back, is quite common in all fruit trees, where it feeds on foliage and blossoms. Lead arsenate sprays will control it but should be used on stone fruits only where the pest is unusually bad as there is considerable danger of spray burn. Young grafts or

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According to his method of treatment he does not operate for chronic appendicitis, gall stones, ulcers of stomach, tonsils or adenoids.

He has to his credit wonderful results in diseases of the stomach, liver, bowels, blood, skin, nerves, heart, kidney, bladder, wetting, catarrh, weak lungs, rheumatism, sciatica, leg ulcers and rectal ailments.

If you have been ailing for any length of time and do not get any better, do not fail to call, as improper measures rather than disease are very often the cause of your long standing trouble.

Remember above date, that consultation on this trip will be free and that his treatment is different.

Married women must be accompanied by their husbands.

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similar tender growths may be protected with cheese cloth coverings.

### TREAT THEM KINDLY

The most successful dairymen are likely to be those who surround their cows with the most comfortable conditions possible, believes R. C. Jones, associate professor of dairy production of the Oregon Agricultural college. Fancy equipment and surroundings are not necessary, but dry quarters, shelter from cold winds, good feed, plenty of water at the right temperature and kind treatment are essential.

"Oregon is a most favored section for the dairy industry because of fairly constant temperatures which rarely are extreme," said Professor Jones. "We have found that the cows are more affected by a change in the temperature of their drinking water than by the air temperature. A cow needs approximately four pounds of water for each pound of milk she produces."

"Feeds may be chemically right, but if they lack palatability, the cow will not eat enough to do her much good. The successful feeder regulates the amount of feed so that the cow neither falls off in her milk flow, nor gains in weight. High production is a result of inherent ability of the cow as a result of artificial stimulation of the natural tendency of the cow to increase the milk flow after maternity."

### POULTRY FACTS

Sour or buttermilk is the best possible food for the baby chicks. Sweet milk is all right if it is always kept sweet, but the changing from sweet to sour, off and on is not very satisfactory. There are necessary food elements found in milk that are not found in any other food for poultry.

Cream of tartar if given in the drinking water ever now and then will successfully help ward off disease and keeps the blood of the fowls in the best of condition, says a poultryman.

Every poultry raiser should make a study of the market demands. A uniform color of eggs and flesh in poultry is desirable. A mixed flock will not produce uniform eggs or meat and eggs from such a flock are not desirable for hatching.

### WILL BREED OF SOFT HOGS RESULT FROM PEANUT FEED?

Is a soft, oily fat on a hog, produced by feeding peanuts, a characteristic that can be inherited and that will persist regardless of the nature of the ration fed the offspring? That is one of the interesting questions to be investigated by the United States Department of Agriculture at the experimental farm at Beltsville, Md. Both the bacon and lard types will be used, the former to be represented at the start by 4 Poland-China gilts and the latter by 4 Poland-China gilts.

From weaning time until their first litters are weaned these 8 gilts will be grown and fed on a peanut ration. From the time of weaning their pigs will be fed on some hardening ration, such as corn and tankage, and will be compared with a check lot of pigs whose dams were fed on hardening feeds instead of peanuts during their development and gestation periods. When the pigs have been grown out and finished, some of each lot will be slaughtered to determine whether there is any difference in the carcasses; that is, if the peanut ration fed to the mothers has made it more difficult to put a hard flesh on the offspring with corn.

### FIGHTING CATTLE T. B. IS SUCCESSFUL BY AREA PLAN

In addition to systematic eradication of cattle tuberculosis by the accredited herd plan, interest in the "area plan," as it is called has lately developed in many States, according to the report issued by the United States Department of Agriculture describing progress during March. The eradication of tuberculosis under the comprehensive plan generally includes a county as a unit and all the cattle in the county are tested. The report shows that in States where the eradication work was concentrated in certain localities in an effort to wipe out the disease entirely, a great many more animals were tested than in States where the area plan is not yet followed to any appreciable extent.

### CHERRY BLOSSOMS DESTROYED BY BIRD

The destruction of cherry blossoms, which has been current in several districts in Clackamas county, has been due to the purple finch, according to the local county agent's office. Complaints that a small gray bird had been destroying the blossoms were received. Specimens of the bird were secured and sent to Nathan Fasten of the department of zoology and physiology of the O. A. C. and to Ira N. Gabrielson, assistant state biologist.

The bird was found to be the California purple finch. It has never before been known to be a menace, the experts say.

In Clackamas county, especially in the Wilsonville section, considerable damage has resulted. The bird picks the blossom off the tree by severing the stem and eats the small fruit which at this time of the year is just beginning to develop. The entire crop of several trees has been ruined.

### HOME RECIPES

CHILI CON CARNI NO. 2—Mince three onions and put with three or

four tablespoons of olive oil smoking hot in a frying pan and to this add three red peppers minced fine. Have about one and one-half pounds of lean beef, the bottom of a round will do, cut in dice and when the onions turn yellow add the meat gradually, stirring occasionally, so as to sear it. After cooking this way 5 to 10 minutes add a cup of hot water and cover and let simmer about two hours. In a separate kettle heat one or two cans of kidney beans, mix a tablespoon of flour with water for thickening and before adding pour a large tablespoon of table sauce over the meat; be sure to keep enough water in the mixture to prevent burning and cook 70 minutes; drain the beans and add and serve very hot. It should be very peppery.

### ASPARAGUS WITH EGGS

Six hard-boiled eggs, 1 large bunch asparagus, 3 tablespoons butter, 1-4 teaspoon paprika, 1-8 teaspoon pepper, 1 teaspoon salt 3 dessertspoons flour, 1-2 cups asparagus stock, buttered bread crumbs.

Cut the eggs in halves lengthwise. Trim and wash asparagus and cut in inch lengths, discarding the tough portions for this dish. Use the stringy tough ends for soup. Cook in an uncovered pan in slightly salted boiling water for 15 minutes. Drain and save the stock.

Butter a baking dish and put half of the eggs in yolk side up. Add asparagus and cover with remaining eggs, yolk side down. Melt butter, stir in flour and slowly add asparagus water. Cook until thick and smooth and pour over eggs and asparagus in baking dish. Cover with buttered crumbs and bake in a hot oven for 15 minutes. Serve at once.

### HOLD FIRMLY TO BELIEFS

Mennonites Stress Biblical Stories Which Other Christians Regard With Some Lightness.

The advent of the Mennonites to America came about when William Penn had been granted land for his Quaker followers. He was told of Mennonites who had fled from Germany to Holland and his Quakers came to their aid. The Quakers are credited with helping them financially in colonizing parts of Ohio, Indiana, Kansas, Nebraska and South Dakota. Later, colonies were established in Saskatchewan and other parts of Canada.

A peculiar custom of these people is the washing of feet. They say that the command of Christ to the woman to wash His feet stands on the same spiritual level as His acts of distributing food and drink to the hungry and thirsty. To the Mennonites the story related by St. Luke is as important as the ones other Christians regard, including the sacrament and communion.

Community property is another Mennonite belief, although it is not general. The members of the sect cooperate in building roads, school-houses and churches.

One of the largest migrations of Christian people of modern history is that of about 200,000 Mennonites, 50,000 families, from Canada to Mexico, which will begin soon. They claim unjust treatment in Canada during the World war. The Mennonites refuse to enter any war.

### Overdid the Part.

There is one smart Chinaman staying now in northern Mexico who, but for a slight error, would be enjoying a residence in the United States. Arrested for attempting to enter illegally via the Mexican border, he tried to palm himself off before the court, according to United States Commissioner A. J. W. Schmid at El Paso, Tex., as an old resident of Seattle. So well had he been coached in the part that the federal attorneys could pick no flaw in his apparent knowledge of Seattle, names and places. In desperation, the prosecution finally asked if he had ever known Julius Caesar up there. Yes, the Chinaman had heard of him often. Did he remember Mark Antony, and how he acted as state's witness at the trial of Caesar's murderers? Yes, he remembered Anthony well, and the murder, too, and was only a little hazy in his mind about the trial. Ten minutes later he was on a Mexican bound trolley.—New York Evening Post.

### RECIPES

#### HOME MADE CREAM CHEESE

Four gallons milk heated in granite pan to eighty-five degrees; dissolve one-third rennet tablet in two tablespoons cold water, put this into milk and stir until thoroughly mixed; cover and stand in warm place until curd becomes firm or about one-half to three quarters of an hour. Then cut in squares with a long knife that will reach the bottom as fast as they rise, dip or pour off, cut curd each time in new place. When curd becomes solid and squeaks when moved, it is ready to press and will have shrunk to one gallon or less. Put in press, and after thirty-six hours or when no more whey will come out, remove from press and rub well with salty butter, cut a strip of cloth to reach around cheese and lap over, cut round piece for each end, wring these out of hot water and paste down smoothly with butter (to exclude the cheese fly), lay cheese in cold, dry place to ripen, turn over every day, rubbing off any mold. Four gallons milk makes a four-pound curd. It may be cut in three weeks, when it will be mild. A one gallon syrup bucket with the top melted off and holes punched in the bottom makes a good press. Salt curd to taste just before putting in press. This will be about three tablespoons.

#### MRS. B. K. DENNEY.

—Grange Bulletin.

#### Cream Pie

Yolks of two eggs, 1/2 cup sugar 1 1/4 cups milk, 1 tablespoonful cornstarch. Heat milk and add other ingredients, flavor to taste. Beat egg whites stiff, add two tablespoonsful sugar. Bake pie crust, pour in cream mixture, put meringue on top and brown in oven.

Mrs. Hugh McGuire of Portland, a member of the State clothing Committee, "Last year a whole shipment of clothing came to one relief station minus all the buttons—not even hooks and eyes to hold the garments together in the fierce wintry winds."

Deliver bundles early at the local station or send directly to Near East Relief, Portland. Clothing must reach Portland not before May 24th, nor later than May 30th.

We are now starting to gather exhibits for the Oregon State Fair to be held at Salem this fall. The first of these exhibits coming on now are wool and mohair. To those shearing either sheep or goats with especially fine fleeces, we would suggest that they notify the County Agent's office, in order that a fleece may be selected to use for exhibit purposes.

### REALTY TRANSFERS

Weekly Record of Property Changes Compiled From County Recorder's Office. List Includes Transfers up to Each Wednesday

Helen B. Clark to S. W. and Sarah Hair, Lot 11, Blk. 13, Pelasant Hill Add. to Oregon City.

Jess. B. Garretson to Gertrude D. Garretson. Lot 7, Roethe's Willamette River Front Lots.

Chas. W. and Matilda Ward to John and Matilda McCarthy. Lot 1, Blk. 6, Golverland.

Lucy and Jacob Kriston to Casper and Phebe J. Anderson. Lots 3 and 4, Blk. 158, Oregon City.

Gustav G. and Sadie J. Flechtner to Silica King Mines Co. Pl. of Blk. 16, Nob Hill.

Title and Trust Co. to Paul and Ida E. Palmblad. Lot 12 and E 1/2 of Lot 11, Blk. 9, Oak Grove Park.

I. W. and Jennie D. Moffatt to Albert and Edna Melike. Lots 1 and 8 of Blk. 45, County Add. to Oregon City.

Sadie E. and Geo. E. Robinson to Herbert P. and Mary W. Hiller.

Fred and Emma Birkemeier to Fred W. Birkemeier. Part of Lot 1, Blk. 2, Birkemeiers Add. to Milwaukie.

Fred and Rose Hellman to A. F. and Anna Brozinski. Lots 5, 6, 7, 8 and 9, Blk. 21, Falls View Add. to Oregon City.

Geo. A. and Jennie B. Harding to C. T. and C. M. Gates. Part of Lot 4, Blk. 4, Oregon City.

C. and Effie Guynes to John and Mary Raakes. Part of Lot 3, Blk. 54, Oregon City.

I. W. Reed (Estate of by Admx.) to D. B. Bass. Lot 7, Blk. 18, Estacada.

Oregon Iron and Steel Co. to H. W. Lewis, Blk. 30, Bryant Acres.

John F. Weber to Clinton H. and Fannie M. Rosencrans. Lots 1 and 2, Blk. 36, O. L. & S Co's 1st Add. to Oswego.

### NATURE'S WARNING

Oregon City People Must Recognize and Heed It

Kidney ills come mysteriously. But nature generally warns you. Notice the kidney secretions. See if the color is unhealthy—If there are settlements and sediment, Passages frequent, scanty, painful. It's time to fear serious kidney trouble.

It's time to use Doan's Kidney Pills. Doan's have done great work in Oregon City.

Lloyd Bernier, machinist, 111 - 18th St., Oregon City, says: "I gladly recommend Doan's Kidney Pills for I know they are a fine remedy. My kidneys troubled me and I suffered with dull backaches and pains across my kidneys that made it hard for me to stoop. My kidneys didn't act right, either but Doan's Kidney Pills from Jones Drug store soon fixed me in fine shape."

Price 60c, at all dealers. Don't simply ask for a kidney remedy—get Doan's Kidney Pills—the same that Mr. Bernier had. Foster-McBarn Co., Mfrs., Buffalo, N. Y. —Adv.

### OPPORTUNITY GIVEN For Training Camp

Young men of Oregon and Washington are offered chance to spend their vacations at Camp Lewis, Wn. from July 27 to August 25 without expense to them.

No previous military service is necessary to enter and no special obligation for military service is incurred by attendance at the camp.

Fundamentals of Infantry, Cavalry, Artillery, Engineering, Signal Corps and Air Service are taught:

Red Course—Ages 17 to 25—No previous military experience of any kind necessary.

White Course—Ages 19 to 27—For those who have had Red Course. Grammar school education or its equivalent necessary.

Blue Course—Ages 19 to 27—For civilians having completed Red and White Courses. High School education or its equivalent necessary.

Athletics, personal hygiene, special physical training, medical supervision, social activities, etc., included in course.

All expenses are paid by the government.

Send inquiries or applications by May 31st to Headquarters 96th Division, U. S. Army, Room 323 New P. O. Bldg., Portland, Oregon.

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### S. F. Scripture

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Automobile and Truck Springs Repaired

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Men's and Boys' Shoes, Gloves, Laces, Shoe Polish, Oils and Greases

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Pays Dividends Every Three Months

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### The Time to Buy

Is when others are not buying—when money is rather close and prices are low.

When spring opens there is always a buyers' rush, and prices always follow demand.

If you want a city home, a farm or any property, look them over now and save money. Come in and see what I have.

### Insurance that Insures

Seven strong companies, fire, accident, burglary, forgery, causality, auto.

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The superior merits of the famous Phoenix Silk Underwear and Hosiery are so universally known to women who insist on having the best in style, quality, fit and finish—as well as the most in value for their money that it is needless for us to go into further detail—suffice it to say—our new Spring and Summer stocks are now complete, and selections can best be done at this showing:

### Phoenix Fiber Silk Vests at \$1.95

An extensive variety in the popular bodice top styles, in flesh color—sizes 36 to 44.

### Phoenix Full-Fashioned Silk Hose