

# AGRICULTURE AND LIVESTOCK NEWS

Up-to-date Information to Help Develop Progressive Farming

## O. A. C. CORRESPONDENCE Farm Pointers

**Dust For Cucumber Beetles**  
The 13-spotted cucumber beetle or bean beetle is doing serious injury to various truck and garden crops, particularly beans and potatoes. Probably the most advisable control practice at this time would be use of dust application, mixing 1 part of arsenate of lead with 9 parts of air slaked lime, sifted wood ashes or a similar dust carrier. Place material in cheese cloth bag or salt cask and dust lightly over the plant to be protected. This is best done in the early morning when there is no wind.—O. A. C. Experiment Station.

**Spray for Codling Moths**  
The second brood codling moth spray should be applied in the Willamette valley from July 20-28.—O. A. C. Experiment Station.

**Newspaper Contest**  
The rural service newspaper contest conducted by the department of industrial journalism as a feature of the meeting of the Oregon Editorial association on the college campus, July 21 and 22 is creating even more interest than a year ago when a similar contest was held Farmers' week. E. E. Paville, editor of the Western Farmer, and F. W. Kennedy, advertising manager for J. M. Nolan and Son, Corvallis merchants, will assist Elbert Bede, president of the Oregon Editorial association, is on the committee of judges. It is announced. Valuable prizes are being offered.

**Oregon Poultrymen To Meet**  
Prof. James E. Rice, head of the poultry department of Cornell University; Dr. J. Raymond Beach, in charge of poultry disease investigations at the University of California, and Jas. Dryden, who through his breeding program has made the northwest stand out as a great poultry producing section, will be among the speakers at a state wide meeting of poultrymen at the college, August 1 to 3. Two and one-half days of demonstrations and lectures will be given.

## HONEY OUTPUT OF STATE AMOUNTS TO 60 CARLOADS

Sixty carloads, or what would amount to a good sized freight train is a conservative estimate of the amount of honey produced each year in the state, according to H. A. Scullen, specialist in bee culture at the Oregon Agricultural college.

The state now has 100,000 colonies of bees, managed by nearly 10,000 beekeepers. The largest honey producing section in the state are the irrigated districts in eastern Oregon, Umatilla and Malheur counties leading. With 300,000 acres under irrigation and 1,200,000 more which it is possible to irrigate, Oregon is able to furnish pasturage for many more colonies than she now has. Five acres are considered sufficient pasturage for one colony.

The clear, water white honey, the best grade, is made from the nectar of alfalfa, sweet clover, alsike and white clover, and fireweed blossoms. It is in this grade that it is produced in eastern Oregon. From 15 to 20 carloads are produced in these leading counties, some large producers selling as much as one or two carloads.

In the western part of the state bees are pastured on berry blossoms and clover. Fruit trees are of minor importance, the spray used in many cases being injurious to the bees. Much honey is produced from the fireweed found in the large burned over sections in the Cascade range.

As much as 75 per cent of the state production is sold through the local dealers, or passes through the hands of a jobber. Most of it is consumed within the state, some being shipped into Washington and other nearby states. Money from other states and the tropics, of an inferior grade is shipped into the state, labeled and sold as the Oregon product.

The honey placed on the market is graded to some extent, but grading is not efficient enough to prevent loss by the producer. The cheaper grades are blended in with the clear white grade, bottled, and sold as Oregon honey. A large percentage is extracted and sold in bottles, bringing a fancy price, although some is still sold in cakes as taken from the supers. Prices vary according to the grade and the amount to be sold.—Large quantities sell for

as low as 10 cents a pound, while fancy honey in small lots brings from 35 to 30 cents.

Steps are being taken through the college and extension service to control disease among bees, and to increase yields of honey.

## RECIPES

**Baked Potatoes**—Take medium size potatoes, smooth skinned and of a uniform size, scrub thoroughly with a vegetable brush and trim off both ends to allow the steam to escape. Bake from 45 minutes to one hour in a medium hot oven and serve as soon as done.

**To Make Crisp Toast**—The secret of making crisp toast lies in having no moisture in the bread. Put the slices in the oven for 15 minutes and leave the door open. The bread will then toast quickly and well.

**Bread Puddings—Old and New**  
Dry bread is bound to accumulate but no waste from this source is necessary if the cook will resort once or twice each week to the making of bread puddings.

For the plain pudding one takes, of course, a cupful of crumbs or one and a half cupfuls of small pieces of bread. They are placed in a buttered baking dish and a mixture of one slightly beaten egg, three or four tablespoonsful of white or brown sugar, one salt-spoonful of salt, one teaspoonful of butter, a little nutmeg, and a pint of scalding milk poured over them. The dish should stand on the cool part of the stove half an hour, if convenient, then bake about an hour in a rather slow oven. We may make it with fruit or without, or we may add half a cupful or so of apple sauce before baking, to the improvement of flavor and richness; and we may serve it with whipped cream or plain cream, or various sauces.

## Great Damage Done By Fruit Maggots

Recently there has been much complaint from owners of cherry trees, who have found their ripe fruit infested by small maggots or worms. The following might be of interest to those persons.

"The cherry fruit maggot, occurs as a small white maggot inside the ripe fruit. If the regular arsenate sprays are applied for cherry slug control they will usually serve to check the maggot. However, the Standard spray, as applied in the form of a poison bait for the adult fly is: sodium arsenate, one-half pound; syrup or molasses, two quarts; water, eight gallons. Three applications should be given; the first, when the adult flies appear. This will be about the time the Royal Annes show good color, or about June 8 to 20. A second application should follow ten days later, and a third one week after the second. Two applications will probably suffice if carefully timed and no showers of rain interfere. Rains will discount the effect of previous applications and necessitate a repetition of the spray.

The spray should be applied at the rate of about one pint to the tree, applying the solution as fine droplets to the upper surface of the outer leaves. Seeding trees and adjacent foliage should receive the treatment well."

It is suggested that next Spring this matter be taken up with the County Agent in Oregon City, who will be glad to supply the necessary information for control of this pest.

## BUREAU ARRANGES CAMPAIGN AGAINST TUBERCULOSIS

Examinations Under Direction United States Department of Agriculture

Announcement of the Clackamas county farm bureau arrangement with the government for tuberculin tests of the dairy herds of the county has been made by county agent W. A. Holt.

Clackamas County Farm Bureau has completed arrangements whereby all cattle in the county may be tested for tuberculosis by Federal testers. Buyers of dairy cattle everywhere are demanding that the animals be examined for tuberculosis, and the county that does not take advantage of the opportunity control the disease should be classed as a back number.

Under the plan worked out for Clackamas County there will be the very small charge of 15c (fifteen cents) per head for all animals examined, the fee to be paid at the time the test is made. Any animals that the tester finds to be tubercular will be subject to slaughter or quarantine. They will be appraised by the examining veterinarian at values not to exceed \$50 for grades and \$100 for purebreds. The meat value of the animal is also taken into consideration. This means that the owner will be partly or wholly paid for any cattle he may lose and at the same time remove the disease from among his healthy cattle and greatly reduce the danger to his family and others.

This will be an excellent piece of work for the cattle owners of Clackamas County and every effort should be made to effect a thorough clean-up. Every dairy animal in the county should be tested.

Examinations will commence, Aug. 7 in the territory west of the Willamette river. There are approximately 10,000 head of dairy cattle in the county and the program will necessarily consume a large amount of time, but will be carried to a satisfactory conclusion.

The examining veterinarian will be under the direction of the Bureau of

Animal Industry of the United States Department of Agriculture. For further details address or call the County Agent Office at Oregon City.

**Poultry Culling Demonstration**  
Poultry owners should take advantage of the culling demonstration which will be held at the E. Schwadler's farm in Damascus community, August 8, at 2 p. m. Tuesday. The work will be handled by H. E. Cosby, Extension Poultry specialist from Oregon Agricultural College.

## ADMINISTRATRIX' NOTICE

Notice is hereby given that the undersigned has been appointed as administratrix of the estate of Nat M. Scribner, deceased, by the County Court of Clackamas County, Oregon. Any and all persons having claims against the estate of said deceased, are hereby required to present the same, duly verified, as by law required, with proper vouchers to me at the office of my attorneys, G. B. Dimick & W. L. Mulvey, Room 3, Anderson Building, Oregon City, Oregon, on or before six months from the date of the first publication of this notice.

Date August 3rd, 1922.  
MAGGIE G. SCRIBNER,  
Administratrix of the estate of Nat M. Scribner, deceased.  
G. B. DIMICK & W. L. MULVEY,  
Attorneys for administratrix.  
8-3-21.

## SHERIFF'S SALE

In the Circuit Court of the State of Oregon, for the County of Clackamas  
THOMAS SLAUGHTER, plaintiff,  
vs.  
HENRIETTA STANFORD, J. S. STANFORD and D. W. MILES, Defendants.  
State of Oregon, County of Clackamas, ss.

By virtue of a judgment order, decree and an execution, duly issued out of and under the seal of the above entitled cause, to me duly directed and dated the 24th day of July, 1922, upon a judgment rendered and entered in said court on the 17th day of July, 1922, in favor of Thomas Slaughter, Plaintiff, and against Henrietta Stanford, J. S. Stanford, Defendants, for the sum of \$1500, with interest thereon at the rate of seven per cent per annum from the 19th day of November, 1922, and the further sum of \$75.00, as attorney's fee, and the further sum of \$20.50 costs and disbursement and the costs of and upon this writ, commanding me to make sale of the following described real property, situated in the county of Clackamas, state of Oregon, to-wit:

Commencing at the Southeast corner of section 12, T. P. 6S, R. 1 E of the Willamette meridian, in Clackamas County Oregon—thence west, 240 rods to the Southwest corner of George T. Slaughter's homestead, thence north 34 rods, thence east 160 rods, thence north 46 rods, thence east 80 rods to the east line of said section 12, thence South 80 rods to the place of beginning and containing 74 acres more or less.

Now, therefore, by virtue of said execution, judgment order and decree, and in compliance with the commands of said writ, I will, on Saturday, the 26th day of August 1922, at the hour of 10 o'clock a. m., at the front door of the County Court House in the City of Oregon City, in said County and State, sell at public auction, subject to redemption, to the highest bidder, for U. S. gold coin cash in hand, all the right title and interest which the within named defendants or either of them, had on the date of the mortgage herein or since had in or to the above described real property or any part thereof, to satisfy said execution, judgment order, decree, interest, costs and all accruing costs.

W. J. WILSON,  
Sheriff of Clackamas County, Ore.  
By E. C. Hackett, deputy.  
Dated, Oregon City, Oregon, July 27th 1922.  
7-27-21.

## SUMMONS

In the Circuit Court of the State of Oregon for Clackamas County.  
OLLIE E. DEVERS, plaintiff,  
vs.  
CLARENCE C. DEVERS, defendant.  
To Clarence C. Devers, the above named defendant.  
In the name of the State of Oregon: You are hereby required to appear and answer the complaint of plaintiff, filed against you in the above entitled suit on or before six weeks from the date of July 27, 1922, that being the date of the first publication of the summons herein, and if you so fail to appear and answer, for want thereof the plaintiff will apply to the Court for the relief demanded in the complaint, to-wit, for a decree dissolving the marriage contract heretofore and now existing between plaintiff and defendant in this cause, for the care, custody and control of LaNorma Devers, minor child of plaintiff and defendant, for the sum of \$25.00 per month for the care and support of said minor, and for such other and further relief as to this Court may seem meet and equitable.

This summons is served upon you by publication, pursuant to the order of the Hon. J. U. Campbell, Judge of the above entitled Court, which order was made and entered on the 24th day of July, 1922, and which order directed that service of summons in this cause be made upon you by publication thereof, for six consecutive and successive weeks, in the "Banner-Courier", a weekly newspaper of general circulation printed and published in

Clackamas County, State of Oregon.  
G. B. DIMICK & W. L. MULVEY,  
Attorneys for plaintiff.  
Date of first publication, July 27, 1922.  
Date of final publication Sept. 7, 1922.  
7-27-21.

## Nut Crop Adds to Income.

"On many American farms by-products or small crops make important additions to the income, and in many localities nut trees planted about the farm buildings, along the highways, or in other unoccupied spaces, or old trees that have been left in the clearing away of the original forest, are depended upon to add noticeably to the bank account. Forward-looking farmers want to make their trees produce the best nuts and in the greatest possible quantity.

First of all, every tree intended to bear nuts in quantity needs ample space, 60 feet being none too great an interval between trees of equal rate of growth, and larger trees, unless on the shady side, should be 100 feet apart. A fertile soil that is reasonably moist is best for nut trees, well-drained clay loam being the most desirable.

Variety is next in importance to soil and location. Experienced observers know that nut trees do not come true to seed, and that the only way to reproduce a variety or an identical type is by grafting or budding, as is done with apples, peaches, pears, and other fruits. Nurseries in the northern part of the country are now propagating several varieties of black walnuts, pecans, hickories, and butternuts by these methods, but due to the fact that active interest began only a decade ago, none of these varieties has

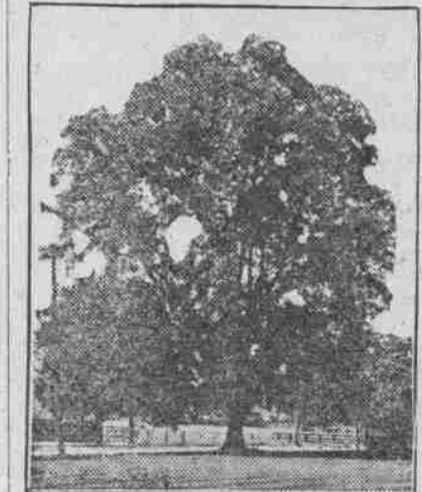
It has been practiced for a long time by fruit growers to increase the value of seedling trees and trees of inferior varieties, and owners of nut trees are now adopting the method. The steps to be taken are: (1) The selection of trees, taking into account the things just mentioned; (2) the choice of varieties to be used, and the making sure of scions or bud sticks at the proper time; (3) the cutting back of the tops during the latter part of the dormant period or very early in the spring; (4) the actual process of grafting or budding; and (5) the subsequent care of the new growth.

(Prepared by the United States Department of Agriculture.)

Native nut trees, such as the black walnut and members of the hickory group including the pecan, have a potential value not generally realized. Aside from the well-known value of the timber of the walnut in the making of furniture, gun-stocks, and airplane propellers, and of the white hickories in the manufacture of automobile wheels, tool handles, and many other articles, and even of pecan wood

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been given much opportunity to demonstrate its usefulness as a money-crop producer. However, several varieties are promising.

Mature native trees that are well situated may be made more valuable by top-working. By "top-working" is meant the replacing of the original top with a new top of another variety



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## About Battery Life Insurance

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in its variety of uses, particularly for harness hames, these trees, when rightly selected and placed, form most attractive ornaments. But, in addition to these uses, which alone are of enough importance to justify the careful preservation of existing trees and the planting of others, they have an economic value in the nuts produced.

These native nuts, even though uncultivated and unimproved, and perhaps inferior in shell thickness and cracking quality, are preferred by many to any of the cultivated kinds from Europe and Asia.

**Oregon City Laundry Rebuilds**  
The first of the business concerns hit by the recent fire at Fifth and Main Streets, to announce definite plans for the future is the Oregon City Laundry. Messrs Knoefel and Scofield proprietors have entered into contract with W. G. H. Kruger to erect for them a new cement laundry building 40x30 feet dimensions and one story high. It will cost \$6,000 and will be ready for occupancy September 10.

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