### AGRICULTURE AND LIVESTOCK NEWS

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

#### O. A. C. Correspondence

FARM REMINDERS

Don't Dope Weak Chicks Giving "dope" to sick or weakly chicks is wasted effort. Vigor is the foundation of the paying flock. Neithchick .- O. A. C. Experiment station.

Sow Flax Shallow

Fiber flax should be planted shallow on a mellow, firm seed bed. When seed to the acre. The usual rate for roots early in the spring. broadcasting is 100 to 125 pounds per acre.-O. A. C. Experiment station.

#### Mineral Mix for Hogs

A mineral mixture for hogs, kept before them at all times, is a great thrifty hog will utilize feed to better advantage than one not physically fit, so grain will be saved by using mineral. The following mixture is recommended by the United States depart ment of agriculture:

> Wood ashes \_\_\_\_\_1 bushel Charcoal ..... \_\_\_\_1 bushel .. 8 pounds Air slaked lime .....4 pounds Powdered sulfur .....4 pounds

> > Sterilize Prune Boxes

One important step in the control of brown rot is to sterilize the prune boxes before returning them to the or chard. Boiling water or live steam will do the work effectively. A good arrangement is to have a tank in which water may be kept hot with tank, if large enough, will provide a sugar. means of washing the trays as well, thus keeping them from getting gumperiment station.

#### THE SLEEP OF TREES

mal rest period and are dormant dur- oven to brown the top. ing the early part of the winter. During the latter part of the winter they gradually awaken and the first evidence of growth is noted in the swelling of the buds.

The date at which the trees come into blossom is modified most by two

growth first in the spring. This statement is true particularly in comparing different trees of the same variety. Trees of different varieties or species can not be compared so well with each other.

The other factor that influences date at which trees come into blos som is the amount of heat to which they are exposed during the middle and latter part of the winter.

The plant contains in the branches and trunk enough stored food to put out its blossoms without any growth taking place, and the placing of mulch or material over the soil to keep it

#### NOTICE OF ADMINISTRATOR'S

SALE Notice is hereby given that in pursuance of an order of the County Court of Clackamas County, Oregon, made on the 26th day of September, 1921, in the matter of the Estate of Alice M. Starkweather, deceased, the undersigned, as Administrator of said estate, will on and after the 21st day of April, 1922, offer for sale at private sale, at the residence of the undersigned on the River Road near Oak Grove, Clackamas County, Ore- HARDLY KNOWS HOW gon, the following described tract of

A part of the J. S. Risley D. L.

30399 square feet, more or less,

in three years at 6 per cent inter-

March 18th, 1922. H. G. STARKWEATHER, J. J. FITZGERALD.

Attorney, 421 Mohawk Building, Portland, Oregon.

cool and prevent root action is more liable to do harm to the trees than any good and it can not in the least modify the date at which the trees will come into blossom.

Whitewashing the trunk and branches of the tree and keeping them er sentiment, pity, nor purchase price perfectly white during the winter and should pervent the owner from killing spring will sometimes delay the blosevery weak, deformed, and diseased soming period. In order for this to be must be applied early in the winter and kept white until blossoming time in the spring.

Mulching the soil to keep it cool drilled in shallow with a double disc will retard root growth and is liable or hoe drill a more even stand may to cause the trees to suffer for plant usually be had with 30 pounds less food that should be gathered by the

#### RECEIPES

Lemon Sauce-% cup sugar, 11/2 help in keeping the animals in good cups boiling water, 1 tablespoon corn physical condition. A healthy and starch, 2 tablespoons butter, 1 lemon, 1/2 teaspoon salt.

Mix sugar, corn starch and salt and slowly add boiling water, stirring constantly. Continue stirring and boil until the sauce looks clear. Remove from fire and add butter and the grat ed rind and juice of the lemon.

Emergency Pudding-2 cups milk, 11/2 cups water, 1/4 cup sugar, 1/4 teaspoon salt, 1 egg, 6 tablespoons cocoa. 1 teaspoon vanilla, 2-3 cup minute tapioca, 1/2 cup nut meats.

Scald milk and water and stir in salt and taploca. Mix cocoa and sugar and stir into first mixture. Cook until clear and pour on the egg well beaten. Let cool slightly and add vaor without plain or whipped cream.

Cocoanut Pie-One small cocoanut, 2 cups milk, % cup sugar, 3 eggs, ½ pipes run from the drier furnace. This teaspoon salt, 6 tablespoons powdered Grate occoanut. Beat volks of eggs

with sugar, stir in cocoanue and stir belt production. med up with drippings .- O. A. C. Ex- in milk. Pour into a pan lined with pastry and bake in a slow oven for forty-five minutes.

Beat whites of eggs till stiff and dry. Beat in sugar and spread over The common fruit trees have a nor- pie. Bak- ten minutes in a moderate

Bids will be received for quarrying The trees that go into winter quar-ters or become dormant first in the Court House at Oregon City. Bids the 20th day of March, 1922, upon a stand the hard winters best.—O. A. will be opened in the County Court said court on the 20th day of March, Room in the Court House at Oregon 1922, in favor of R. S. Milln, Plaintiff, City at 10:00 o'clock A. M. on the 8th and against S. Olson, Magda Olson only a few fruit trees need not let day of April, 1922.

#### NOTICE TO CREDITORS

In the County Court of the State of In the Matter of the Estate of Burton Deardorff, Deceased.

Notice is hereby given that C. R. state of Oregon, to-wit: Hunter has been appointed Administrator of said estate by said Court, and has qualified; and all persons having claims against the decedent or his estate are required to present the same with proper vouchers to the undersigned, at room 610 Chamber of Commerce Bldg., Portland, Oregon. Dated and first published March 30,

C. R. HUNTER, Administrator J. N. PEARCY, E. J. MENDENHALL, Attorneys for Administrator

TO ESTIMATE VALUE "I hardly know how to estimate C. in Township Two (2) South of the value of the benefit I have receiv-Range One (1) East of the Willam- ed from Number 40 Prescription," ette Meridian in Clackamas County, writes Mr. Morris Law, of National and more particularly Soldiers Home Wis. "I was a sufferbounded and described as follows: | er from chronic constipation of many Beginning at a point which is 67.- years standing," he continued, "which .24 feet south and 1608.17 feet east finally developed into stomach trouof the northwest corner of said J. S. ble and I was unable to eat anything Risley D. L. C. running thence south that did not cause intense suffering. 61 deg. 50 min. west 442.88 feet to I tried several doctors as well as evan iron pipe; thence south 59 deg. erything I heard of that was recom-20 min. east 123.41 feet to an iron mended for my complaint. I was also pipe; thence north 61 deg. 50 min. troubled with catarrh and had dropeast 379.01 feet to a point; thence sical swellings in my feet and ankles north 8 deg. 52 min. west 111.95 ft. which the doctors said was caused by to the place of beginning, containing a weak heart. I had about given up hopes of getting any better when I together with all the right, title and read your advertisement for Number interest which the said decedent had 40 Prescription and concluded to try therein at the time of her death. Said it. I have taken two bottles and have sale of said tract will be for part received such wonderful benefit that cash and balance on credit, secured I cheerfully recommend it to anyone by mortgage on said tract, payable suffering as I was."

Number 40 Prescription is recommended for blood troubles from any Dated at Oregon City, Oregon, cause; chronic constipation, indigesttion, stomach and liver troubles, eczema, skin troubles, etc. Acts on the Administrator of the Estate of liver removing waste matters from the Alice M. Starkweather, deceased. system thus cleansing the blood of all impurities and doing away with the need of cathartic pills and tablets. 3-23-5t Sold by Huntley-Draper Drug Co.

#### **\*** NELDON'S WATCH SHOP

has the agency for the Mandel Phonographs which is as good as the very best instrument sold by any one, at a remarkable low price of \$75.00. Also Gennett records for 75 cents. All of the very latest ones out are carried in stock.

### WATCHMAKER AND JEWELER

425 Main at 5th St.

Oregon City

TO SHOW FEEDING TESTS

A daily gain of one pound per steer was made on alfalfa hay alone over a three-year period at the Eastern Oregon experiment station, Union, while the average daily gain per steer fed a combination of hay and silage was effected, however, the whitewash given an opportunity to see the cattle that were fed by these methods for the last two years, and hear reports of the feeding experiments at the feeder's day meeting at the Union

branch station, April 13 and 14. "These experiments have shown that for cattle fattening a combination of silage and hay gives far better results than hay alone," says H. A. Lindgren, extension animal husbandry specialist, "The combination ration was also somewhat cheaper

"This experiment is well worth your while looking into. The meeting will afford an opportunity to actually see what can be done in the way of practical feeding, as shown by the experiment station."

#### ECONOMIC HOG GROWING LIMITED BY FARM WASTE

"The problem of hog production in Oregon finds it profitable to produce consume the farm waste."

It is noted that 50 per cent of the hogs of the United States are grown nilla and nuts. Chill and serve with 68 per cent are consumed east of the which shows clearly what to apply river. The corn belt hogs are slaught- for every disease and when to apply ered at the river towns, which draw it. Lime-sulfur, Bordeaux mixture, states are too far from the center of ed is to mix them according to simconsumption to compete with the corn ple directions and put them on.

#### SHERIFF'S SALE

Oregon, for the County of Clackamas R. S. Milln, Plaintiff

derson, Defendants. State of Oregon, County of Clackamas,

By virtue of a judgment order deand J. C. Anderson, Defendants, for their fruit be destroyed by diseases 73-30-2t.) per annum from the 2nd day of Jan- of trees,

> Beginning at a point in the West boundary line of the D. L. C. of L. D. C. Latourette and wife, in Town ian, Clackamas County, Oregon,which point is South 0 degrees 15' 00' East 1.25 chains.—thence South 88 degrees 00' West 18.93 chainsto the West boundary of said D. L. C .- thence North 0 degrees 15' West

of said writ I will, on Saturday, the tween applications .- O. A. C. Experi- will keep the fruit clean .- O. A. C. 29th day of April, 1922; at the hour of ment station. 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 re- proves rundown land quite rapidly, demption, to the highest bidder, for but it is hand to get a good stand on U. S. gold coin cash in hand, all the such soil. Seeding alone in April or right title and interest which the with- early May is the best method. Seed in named defendants or either of not over an inch deep in a seed bed them, had on the date of the mortgage that is mellow and firm. Landplaster herein or since had in or to the above and in some cases super-phosphate, described real property or any part help to get a stand well started.-O. thereof, to satisfy said execution, A. C. Experiment station. judgment order, decree, interest costs and all accruing costs.

W. J. WILSON, Sheriff of Clackamas County, Oregon. By E. C. HACKETT, Deputy. Dated, Oregon City, Oregon, March

DIMICK & MULVEY Attorneys for laintiff.

FRUIT TREE PROTECTION HAD AT LITTLE COST

Persons having only a few fruit trees may keep them free from disease and insect pests at small expense and without outside help according to W. S. Brown, head of the department of horticulture at the Oregon Agricultural college. There is no reason, he says, why the man with three apple trees should not have just as clean fruit as the man with three thousand.

"I suggest that any one having but a few trees buy a good low priced the northwest is largely that of bal- hand spray rig which will give ample ancing up with local consumption," protection against diseases and pests. says H. A. Lindgren, animal husband. A simple bucket pump equipped with ry extension specialist at O. A. C. a long hose costs only from \$7 to \$9. but is entirely practical. When one only the number of hogs needed to person runs the pump and the other sprays, a few trees can be covered easily and quickly.

"A complete spray calendar may west of the Mississippi river, while be had from the college for the asking heavily from the hog-producing states and arsenate of lead can be obtained of the middle west. The northwest from local dealers so that all is need-

"Another good plan is for several persons to club together and get a barrel outfit mounted on wheels, These outfits are not high priced but In the Circuit Court of the State of are capable of earing for quite a number of trees. Any one desiring additional information as to where to obtain any of the spray rigs mention-S. Olson, Magda Olson, and J. C. An- ed should feel free to write to the horticultural department.

#### FARM REMINDERS

In keeping kale plants for seed and delivering rock to the crusher at cree and an execution, duly issued out only low thickly branched plants with the Kruse Quarry near Oswego for the of and under the scal of the above en- many moderate sized leaves should be season of 1922. Plans and specifica titled court, in the above entitled saved. These low growing heavy tions and other data can be obtained cause, to me duly directed and dated yielders produce the most feed and

> Small Spray Rigs Practical Farmers or city dwellers having

CLACKAMAS COUNTY COURT. the sum of \$1050.56, with interest and insect pests because they lack a By H. E. CROSS, County Judge. thereon at the rate of seven per cent power sprayer. For a small number uary, 1922, and the further sum of give good results, while its cost is \$100.00, as attorney's fee, and the fur-slight. Materials can be purchased ther sum of \$52.00 costs and disburse in small quantities in nearly every ments, and the costs of and upon this town, and any one can find out just Oregon for the County of Clackamas writ commanding me to make sale of what to get and when to apply it by the following described real property, reading the spray calendar which may situate in the county of Clackamas, be had free by writing to the O. A. C.

Experiment station. Select Spud Patch With Care Ground for the potato patch should be seelcted with care. Aside, from ship Three (3) South, Range Two matter of proper soil type it is im-(2) East of the Willamette Merid- portant to use soil that is free from contamination with potato diseases. No land should be used that has been in East 32.83 chains from the North- potatoes within three years past if west corner of said claim-thence possible to avoid it. Growers should N. 88° 00' East 20.35 chains-thence obtain disease free seed at once and South 26 degrees 30' West 5.15 store it under proper conditions to inchains,-thence South 45 degrees, sure firm potatoes at planting time. -O. A. C. Experiment station.

Rid House Plants of Insects Most of the insects affecting the foliage of house or yard plants, in-5.48 chains along the West bound- cluding scale, white fly, aphis, and ary of said D. L. C. to point of be- red spider may be killed by bathing ginning-omitting a strip of land the plants in a soap and tobacco sofifty (50) feet wide on each side of lution. To one quart of strong soap the center line of the Willamette solution made from castile or other Valley Southern Railroad-and con- good hand soap add 10 drops of Black taining ten (10) acres more or less. Leaf 40, which can be obtained at the Now, Therefore, by virtue of said drug store. Bathe the plant thorough-

Clover for Worn Land

Clover, either red or alsike, im-

Spores on Dead Leaves Spores of apple and pear scab are produced by the millions on the dead leaves about the time the buds begin to break in the spring. These spores cause the first scab infection-hence a dormant spray for this disease is useless. Turning under the dead 3-30-5t. leaves, however, is a real factor in

Flapjack

Recommend Albers Quality

Albers Flapjacks the hotcakes of the

West

### 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 mone.y. Come in and see what I have.

### **Insurance that** Insures

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

E. E. TEEPLE 7191/2 Main, Oregon Or. Experiment station.

Chicks Need Good Feed

supplies the various elements of food necessary for normal chick development. The chick grains must be supplemented with muscle forming foods derived from an animal source, such as milk, eggs, or meat scraps." This in a new circular by H. E. Cosby, Wayside Tales.

execution, judgment order and decree, ly in this mixture and repeat the dose scab control. The regular sprays just issued by the extension service and in compliance with the commands three times, leaving two weeks be- from the delayed dormant period on A tentative feeding schedule giving complete rations to be fed from hatching to maturity is included. The circular is available for free distribu-"No grain or mixture of grains tion.—O. A. C. Experiment station.

#### Certainly

"A man should love-"Yes, go on-"

"A man should love his wife even is but one of the practical pointers if she does get fat for he promises to on hatching and feeding chicks given love her through thick and thin."-

### **ELECTRIC HOTEL AND RESTAURANT**

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Eat at the Electric Restaurant Rest Meal in the city All Rooms Steam Heated Special Rates for Room and Board

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

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"THE STORE THAT UNDERSELLS BECAUSE IT SELLS FOR CASH"

A Timely and Important Showing

# Scrims, Marquisettes and Cretonnes

That will prove to be of more than passing interest to housekeepers on the threshold of Spring house cleaning. Just a hint as to how splendidly. ready we are, to supply your needs, with desirable new goods at temptingly low prices.

Cretonnes at 39c yd.

An extensive variety of new and pleasing styles in light, medium and dark colorsJespecially suitable for aprons, drapes, curtains, furniture coverings, etc.

35¢ YARD for New Scrims, Marquisettes, Bungalow Nets in plain and fancy styles in white, cream and ecru. An unlimited assortment to select from.

50¢ YARD for Scrims, Marqui-settes, Bungalow Nets, Madras and Cretonnes in all new and desirable styles.

25% YARD for New Scrims and Marquisettes in plain and open work border styles in cream, white and ecru.

30g YARD for New Scrims and Marquisettes in plain, fancy open work, and hemstitched border styles in white, cream and ec-ru. Exceptional values at this price.

Elegantly Tailored, Portland Made

# Coats of Imported Tweeds

Shown in the Best Styles in \$39.75 Four Different Colors at

Coats of Exceptional Value at This Low Price

The unusual feature of this sale is that we perosnally imported from Ireland fine hand-loom Tweeds from which these garments are made—, and each and every coat has been manufactured in Portland by expert Tailors according to our personal direction. Thus you are insured not only of the best in fabric, style and making but the unusual value for price as well,

Each Coat comes full lined with Radium Silk, has neat belt, leather buttons and hand worked button holes and every seam has been well bound. The season's best styles in fou rdifferent colors. In all sizes, 16 to 42. At \$39.75.

# LUMBER

We have overhauled our mill this Winter, also put in another planer, which enables us to surface large timbers. This with out Roll Truck Delivery puts us in shape to give you the very best Material, Service, and Prices.

Let us figure your bills and furnish you with the lumber you need.

We need your business and we benefit you by maintaining an Industry in the community. Keep your money at home where you get another chance

### Willamette River Lumber Co.

Phone 63

**Oregon City** 

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