

AGRICULTURE AND LIVESTOCK NEWS

Up-to-date Information to Help Develop Progressive Farming

EGG YIELD GREATLY INCREASED BY FEEDING ANIMAL PRODUCTS

A great increase in our annual egg yield may be expected when poultrymen and farmers in general recognize the importance of animal feeds in the fall and winter rations for the laying flock.

Practically all experimental tests have shown that these feeds will greatly stimulate egg production, especially during the fall and winter months.

Crop-Bound

Crop-bound is caused by over-eating or by swallowing coarse and indigestible substances, such as straws, long straws and feathers.

Sometimes relief is given by filling the crop with warm soda water and gently massaging the lower part of the gullet if it contains food.

One who is skilled and careful may operate on the crop and remove the contents through the opening with a pair of small forceps or a buttonhook.

Feed on milk and raw egg beaten together, for two days; then gradually change to soft mash.

WINTER SHORT COURSES WILL START JANUARY 2

Work For Busy And Progressive Farmers Arranged By O. A. C. To Cover Seven Important Fields

Short courses that offer Oregon farmers who can find time to take them the best and newest ideas in modern farming practices in Oregon, have been arranged by the state agriculture college, to start January 2, at Corvallis.

The grounds, buildings, equipment and most of all the staff of specialists that have made the Oregon college famous the civilized world over, will be available for use by the short course men and women.

Tractor mechanics, January 2 to March 17; general agriculture, same; dairy herdsman's course, January 2 to June 10; dairy manufacturing, January 2 to 27; January 28 to February 24; horticultural products, February 5 to 24; bee culture, March 19 to 24.

Full information can be had on application to the registrar.

Dairy Herdsman's Course Unique Men are wanted to take care of dairy herds and handle them to get the best returns, and they are hard to find, so a new course was added recently to the O. A. C. short courses, designed to fit men for this work.

Farm Reminders Pruning of apples, pears, cherries, prunes and peaches can be begun any time after the leaves fall in western Oregon.

Looking after the orchard spraying equipment is advisable at this season. Clean the sprayer with tarter and oil the pump cylinders thoroughly.

Flake naphthaline placed in wardrobes, under rugs or in the folds of garments that are to be placed in storage will prevent the attacks of clothes moths and beetles.

Seed stalks of radishes, turnips and various truck crops, that have remained as refuse materials in the garden,

form one of the favorite breeding places for plant bugs which are to injure the crops next year.

House ants may be most efficiently eradicated by the use of three grains of tartar emetic, mixed with four table-spoonful of syrup.

Cockroaches and fleas will be effectively driven out of the premises by scattering sodium fluoride about the baseboards, sinks or runs frequented by these obnoxious pests.

Have You a Grape Vine?

The grape is a fruit adapted to more conditions of climate and soil than almost any other of the popular fruits.

Barnyard manure is perhaps the best fertilizer for grapes. Grapes require liberal quantities of phosphate and nitrogen, both of which are found in barnyard manure.

State Drainage

A report recently issued by George W. Kable, drainage extension specialist, indicates that promising progress has been made toward the drainage of the 500,000 acres in the floor of the Willamette valley that are badly in need of drainage.

In addition to work on these 21 projects, Mr. Kable has investigated or otherwise given some attention or assistance to 29 additional drainage districts in western Oregon.

Clackamas county drainage district No. 1, one of the areas surveyed, involves approximately 400 acres of land, the value of which will be increased greatly when drained.

SUGAR GIVES BEES THEIR WINTER FEED

Feeding bees for winter is done near the close of the fall brood rearing, usually in October. Thick sugar syrup, one part water to one-half parts sugar, may be fed. Care must be exercised to prevent scorching the syrup.

A fiction top bucket placed bottom up on the bars makes an excellent feeder. Enough small holes are punched in the cover to insure the emptying of the contents in at most two days.

If it becomes necessary to feed additional stores in the winter a soft candy or fondant made of good sugar according to the following recipe, is good: Sugar, 12 pounds; candymakers' glucose, 1 1/2 pounds; water, 1 1/4 quarts; cream of tartar, 1/2 teaspoonful.

Heat the water and add the sugar only as fast as it will dissolve, to avoid scorching. The glucose may be added either before or after the sugar.

Feeding Mash To Poultry A mash composed of ground grains or their byproducts and some form of animal protein is an essential part of a ration for both growing chickens and laying hens.

The principal objection to the wet mash is that it requires too much labor. It must be moistened, then carried to the hens once a day, and the troughs must be cleaned after each feeding.

Next to the United Kingdom, Italy is the largest importer of American wheat, having received over 32,000,000 bushels in 1920, according to the United States Department of Agriculture.

Shipments of sheep and lambs back to the country for feeding showed an increase during the first nine months of this year of 350,000 head, or more than 21 per cent over the corresponding period of last year.

More than a billion and a half pounds of butter was produced in the United States during 1921, according to the United States Department of Agriculture.

Why That Lame Back? That morning lameness—those sharp pains when bending or lifting, make work a burden and rest impossible.

Mrs. S. J. Owenbey, 306 1/2 18th St., says: "I recommend Doan's Kidney Pills to anyone having kidney or bladder trouble. I suffered with kidney trouble and my back was so weak and lame I felt miserable."

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

RECIPES

Contributions to this column are invited.

Hemstitching On Sewing Machine

Pull as many threads as desired, turn a narrow fold on the edge of the hem, place it at the top of the drawn space, stitch on the wrong side of the goods with a long stitch, then pull down to the lower part of the drawn space and it will look almost like hand hemstitching, and the machine stitching will not show on the right side.

Custard To Freeze

Two and one-half cups of milk, one and one-half cups of rich cream, three-fourths cup of sugar or more if preferred, two eggs and one tablespoon of vanilla. Beat the eggs with the sugar, scald the milk, mix with eggs and sugar and pour the mixture into a double boiler. Cook just long enough to set the eggs, but not to thicken the mixture.

Caramel Custard

Six tablespoons brown sugar, two tablespoons hot water, two cups milk, 3 eggs, 1/4 cup brown sugar, 1/2 teaspoon vanilla.

Put the six tablespoons of brown sugar in an iron or aluminum spider. Heat till syrupy. Add boiling water and cook two minutes. Warm custard cups. Put two tablespoons slightly with sugar. Add scalded caramel in each cup. Beat eggs, milk and vanilla. Pour into cups and bake in a pan of hot water in a moderate oven. Serve warm.

Advertisement for LUDEN'S MENTHOL COUGH DROPS for nose and throat Give Quick Relief

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.

Insurance that Insures

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

E. E. TEEPLE 719 1/2 Main, Oregon Or.

SUMMONS.

IN THE CIRCUIT COURT OF THE STATE OF OREGON FOR THE COUNTY OF CLACKAMAS.

J. H. Dalley, Plaintiff, vs. Helen W. Dalley, Defendant.

To Helen W. Dalley, the above named defendant:

In the name of the State of Oregon, you are hereby required to appear and answer the complaint filed against you in the above entitled suit on or before six weeks from the date of the first publication of this summons, to-wit: the 11th day of January, 1923, and if you fail to so appear or answer for want thereof, the plaintiff will apply to the Court for the relief prayed for in the complaint filed in this suit; to-wit: For a decree of this Court forever dissolving the bonds of matrimony and the marriage contract now existing between the plaintiff and the defendant, and granting to the plaintiff an absolute decree of divorce herein.

This summons is published once a week for six successive weeks by order of the Honorable J. U. Campbell, Judge of the above entitled Court, which order is dated the 27th day of November, A. D., 1922, directing the publication thereof.

ALLEN & ROBERTS, Attorneys for plaintiff, 714 Sweland Bldg., Portland, Oregon.

Date of first publication, November 30, 1922. Date of last publication, January 11, 1923.

MASON

HEAVY DUTY CORD

Table with 2 columns: Cord size and Price. Includes Oversize and New Standard Size categories.

Also 30 x 3 1/2 and 31 x 4 straight sides. Goodrich motorcycle and bicycle tires.

North-West Tire Co. Warren & Blodgett, Prop. 407 Main St. Oregon City

Advertisement for Cook With Electricity featuring an electric range and text: Countless thousands of American housewives would never have enjoyed real efficiency, economy, convenience and cleanliness in their kitchens had they not obeyed the national slogan—cook by wire.

Advertisement for Robert's Bros. THE BEST IN QUALITY THE MOST IN VALUE— Store Now Opens at 9 A. M. Saturdays. Store Closes Daily at 5:30 P. M. Saturdays at 6 P. M. Home Phone: A 2112

Advertisement for Imported and Domestic Laces. Price Helps—For Holiday Sewing on All Desirable Styles and Widths in IMPORTED AND DOMESTIC LACES. Our Lace Section is crowded to overflowing with all sorts of desirable laces.

Large advertisement for Zerolene oil. When Winter grips your oil An overworked starter and exhausted batteries are only a part of the price you pay for using an oil which congeals in cold weather. Zerolene Flows Freely at Zero. Lubricate exclusively with Zerolene, adopting the cold weather recommendations in the Zerolene chart at garages and service stations, and you will avoid cold weather troubles.