

**O.A.C. Farm Reminders**

Trouble in churning at this time of year may be overcome by raising the temperature of the cream. Cream that is too cold requires a long time to churn. Cream ordinarily should churn in from 30 to 40 minutes and no difficulty will be encountered in doing this if the cream has a temperature of about 90 degrees. For best results it should be held at this temperature for about two hours prior to churning time.

Gooseberry growers who intend

to dispose of their fruit to canneries must spray with lime-sulphur to prevent mildew, but spraying while the fruit is developing will cause "Sulphur Coating" which spoils the fruit in the cans. One spray applied as the leaf clusters are beginning to expand and a second as the first flowers bloom will usually stop mildew infestation. Thorough work protects the berries from attack.

Skim thick cream to test at least 30 per cent. The thicker the cream the more skim milk you will have left to feed the stock. Skim milk for feeding hogs or chickens is worth

one-half as much per 100 pounds as corn is worth a bushel, so 200 pounds of skim milk has as much feed value as one bushel of corn.

Lice and ring worms are liable to cause trouble in stock this time of year, especially in the young. Lice may be handled quite successfully by applying raw linseed oil, rubbing it well into the skin. Ring worms may be treated satisfactorily by applying salicylic ointment or plain lard and sulphur on the parts affected.

Peach leaf curl spray of bordeaux 6-6-50 must be applied before the buds begin to break to be effective. On early varieties like the Elberta warm weather will bring on rapid expansion of the buds.

Farmers contemplating the use of commercial fertilizers, should determine what ones and amounts they are going to use, and place their orders so the materials will reach them and be on time to be applied at the proper time.

Owing to the fact that the cattle business is looking up at the present it seems as if the tide were turning for the cattlemen. This might be interpreted by the cattle breeders of purebred cattle that this is the time to raise their bulls as such instead of turning them as steers.

The great loss of stone fruits in Oregon last year due to brown rot prompted the experiment station to publish a circular on the subject. This circular was written by H. P. Bars, station plant pathologist, and includes results and information secured from 5 years of experiment work.

The nature of brown-rot and related troubles, natural conditions promoting and retarding growth, and the control measures and materials used are the main topics covered. This is the first material put out on brown-rot in Oregon for nearly 15 years. The circular is well illustrated. It is distributed free and may be obtained by writing to the college at Corvallis and requesting experiment station circular number 53.

**Ready for Distribution**

Three new poultry circulars are ready for distribution to residents of the state. How to convert the portable colony house into a brooder house, the new 400-hen laying house, and the Oregon Agricultural college portable colony house are the names of the new bulletins.

The portable colony house, which is 8 by 12 feet in size is described in station circular 52, by A. G. Lunn, professor of poultry husbandry at the college. This house is built on runners to facilitate moving, which is an important consideration where disease is prevalent.

How to convert the portable colony house into a brooder house, is told by Professor Lunn in another circular. In it he also emphasizes the necessity of clean ground for the production of healthy, vigorous young stock.

The building plans and bill of materials for the new 400-hen laying house recommended by the department is given in station circular 51, by Frank L. Knowlton, assistant poultry husbandman in charge of experiment work here.

This house is 20 feet deep and 70 feet long, including a feed room at one end, which is 10 by 20 feet. It is 6 feet high in the rear, 8 feet high in the front, and 10 feet, 4 inches in the peak.

**"Do Rats Talk to Each Other?" Asks Mr. M. Batty, R. I.**

"I got five cakes of Rat-Snap and threw pieces around feed store. Got about half a dozen dead rats a day for two solid weeks. Suddenly they got fewer. Now we haven't any. Who told them about Rat-Snap? Rats dry up and leave no smell. Those were 3/16, 6/16, 11/25. Sold and guaranteed by Kelly's Drug Store, Scio, Oregon."

**Montana Life Company Pays Jordan Policy**

George L. Forge, general state agent of the Montana Life Insurance company of Helena, Mont., reports an incident which is most significant.

On Dec. 9, 1923, application was made for a joint 20-pay contract on the lives of Mr. and Mrs. Roy A. Jordan. On December 23d, the policy was issued at the home office of the company and was delivered January 5th, settlement of the contract being made by a 90 day note.

On February 5th, just 30 days from the time the policy was delivered, Jordan met his death by accidental electrocution, and on February 9, a check for \$2000, was mailed to his widow, payment being made within four days of the date of the accident and without his having paid out one cent.

It will be noticed that just 60 days elapsed from the time application for insurance was made until the check was written.—Adv.

**What One Cent Will Buy**

A penny invested in electric current at the average domestic rate, would:

- Run a vacuum cleaner approximately 40 minutes.
- Operate a washing machine approximately 50 minutes.
- Heat a 6-pound flat iron approximately 25 minutes.
- Heat a toaster long enough to toast 15 slices of bread.
- Brew five cups of coffee in a percolator.
- Heat an egg boiler long enough to cook eggs for five breakfasts.
- Heat a waffle iron long enough to cook 20 waffles.
- Heat a disc stove 20 minutes.
- Heat a chafing dish approximately 25 minutes.
- Cook with an electric broiler approximately 10 minutes.
- Keep warm a heating pad from three to six hours.
- Heat a curling iron once a day for three weeks.
- Heat a vibrator, 10-minute treatments daily, for 11 days.

Advertise in The Scio Tribune and get results.

**Mrs. Crandall (Iowa) Tells How She Stopped Chicken Losses**

"Last spring, rats killed all our baby chicks. With I'd known about Rat-Snap before. With just one large package we killed swarms of rats. They won't get this year's hatch, I'll bet." Rat-Snap is guaranteed and sells for 3/16, 6/16, 11/25. Sold and guaranteed by Kelly's Drug Store, Scio, Oregon.

**Concerning Young Chickens**

By Franklin E. Gilkey

Better results can be had from the young chicks if they are not fed for at least 48 hours. The first requirement after the chicks are received is heat.

Just before the chick is hatched the yolk is absorbed into the body. It contains enough food for the chick for; from 48 to 72 hours. Feed given before the yolk is absorbed will cause digestive disturbances which will result in either stunting the chick's growth or its death. Sour milk or buttermilk are the best drinks for the young chick. Experienced poultrymen do not give water for at least 21 days. The commercial chick foods will not supply the elements for proper growth, but should be supplemented with muscle building food such as milk, eggs or meat scraps. Green feed is essential and the chicks should be put on the ground as often as possible.

The experiment station recommends feeding chick food three times a day, mash twice a day and all the milk the chicks will drink. After they are seven days old the mash can be put in hoppers. Grit and charcoal are usually put in hoppers and placed where the chicks can get them at any time.

Cleanliness is important in raising healthy chicks. If the brooder house has been used before it should be cleaned and disinfected a few days before the chicks are expected. Sand is a good covering to put on the floor. A layer one inch thick is enough. Cut straw or clover litter may be scattered over the roosting area. This material is digestible and will not cause trouble if the chicks eat it. It is very important that the brooder be working properly before the chicks are put under it.

It is advisable to form a circle around the brooder for the first day or two. One foot wire mesh can be used. It will prevent the chicks from wandering away from the brooder and huddling in the corners of the brooder house. The screen can be used later when the chicks are put outside.

Suggestive points on hatching and feeding are explained in Extension bulletin 370. Station circular 52 describes the O.A.C. portable colony and brooder house. They will be sent free on request.

Delegates were present at a meeting of the ladies of the Ku Klux Klan in Albany one night last week, and Scio was properly represented, it is said.

**DAIRYMEN**

Who sell their whole milk get paid for every ounce of butterfat produced by the cow. No loss from poor or worn out separators. Why be burdened with the drudgery of turning and washing a separator when you can save money besides time and work.

**Oregon Milk Company**  
Condensery, Scio, Oregon

**SHIPLEY'S**

Women's Misses and Children's  
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Popular Prices  
Salem, Oregon

We have a large quantity of  
**No. 2 Dimension**

Surfaced two sides. This includes  
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**Price \$12.50 per Thousand**

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**Scio Logging & Lumber Company**

Read Tribune ad on page 2

**PRAY MATERIAL**

Now booking orders on Spray Material for later delivery. Special low prices on advance orders. It will pay you to contract your needs now and get delivery out of first car load.

**GRASS SEEDS**

There is going to be a big demand for grass and clover seeds and prices might advance soon. The low price of grain and hay is making a large demand for pasture grasses and clovers. It will pay you to buy now. Send for price list.

**D. A. White & Sons**

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With Genuine Ford Parts  
**What It Really Means**

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