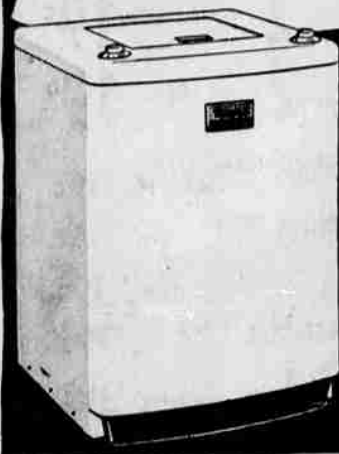


ATTENTION ALL LEGIONNAIRES

The election of officers for the forth-coming year will be held May 20, (Tuesday) at 8 p.m. at the LEGION HALL. This is your organization so come out and give it your support.

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MAKERS OF UMPQUA CHIEF FLOUR AND UMPQUA BRAND POULTRY & DAIRY FEEDS

VOL. XIV—NO. 20

MONDAY, MAY 19, 1952

HOW DEEP IS YOUR DEBT?

America is a wonderful country. Best in the world. We're all glad we were born here. Yet, the baby born in America today is born under a great handicap. The moment the Doc gives him his first spat on the fanny, he lets out a yell. And why not. At that moment he is in debt \$1780.00.

So are you; so am I; and so is everybody in this great country. For that is our share of the national debt. And that debt is going up another hundred bucks this year, if the administration has its way.

And why are we all so deep in debt? (We speak now only of Federal debt, and your share of it). We can't blame it all on the World War, because our debt is still growing; and fast; though the war is over. And it surely can't be inflation, because the Gvment says we don't have inflation, on account of we have price controls.

Then why do we get in deeper and deeper? Only one reason. We are spending more than we are taking in. And, that can't be done, whether it is a family or a Gvment. Even Roosevelt told us that. (Before he was elected).

Then, you might ask, why don't we take in more, and pay as we go? That would mean collecting more taxes. Can you stand to pungle up any more than you already are? Most of us are already taxed beyond our limit to pay, and what few dollars we do have left won't buy much any more.

Which leaves only one way to ever cut down on our debts. That is to SPEND LESS! And that is a solution that seems never to occur to the men who run the Gvment.

Our Gvment gets bigger and bigger. It's like a middle aged man; It has quit growing up, and is spreading out all over Middle-age spread. What we need is Gvment Girth Control. Every department and every bureau of the Gvment is increasing its girth. It's spreading out and covering more territory.

Let us quote some figures by Congressman Howard H. Buffett of Nebraska on the number of people drawing regular monthly checks from the Gvment; drawing money that comes out of your pocket and mine.

In June, 1932 — 2,196,151;
In June, 1947 — 14,416,393; and
In June, 1951 — 17,665,783.
Think it over!



Here's a guy back in Iowa has his cows piped. From cow to scales, to cans, to separator, then the cream to the cooler and the skim milk to the hopper. Says it saves him walking 375 miles a year.

Now, if he could get Umpqua Milkmaid or Dairy Ration for his cows, the extra milk would soon pay for all that pipe. If he bought the pipe from our hardware Dept., it wouldn't cost much either.

Py the way, Umpqua Dairy feeds will soon be much better. Just as soon as we can get the balance of the parts for our molassizer. Once "Bossy" gets onto the idea of that molasses, she'll be waiting at the pasture gate for you every night.

Stay-Home: "Is it true that wild animals won't hurt you if you carry a torch?"

Explorer: "Well, it mostly depends on how fast you carry it."

HARDWARE HARDTACK

Just a few of the things Vance has for you in his cozy little corner. A lawnmower that cuts a wide swath. A yard wide, in fact. Won't take all day to cut the grass. Self-propelled, too. A "Home Freezer". Time to preserve fryers, fruits and vegetables. Shears and scissors for any and all occasions.

Don't throw that broken hose away. Get couplings and mend it. Save lotsa money. And before you know it, ice-cream weather will be here. Nothing can quite compare with home-made ice cream. Vance has the freezers, 4 and 6 qt. sizes. Not to mention a Sunbeam deep fryer and cooker. Just the thing for those fryers you are raising.

Tax Inspector: (to mild-mannered visitor): "Can we do anything for you, Sir?"
Tax Payer: "No, thanks. I just wanted to meet the folks I work for."

FARM and GARDEN NEWS

National Farm Supplies Picture Reported Good

Here's a thumbnail report of spring as reported by M. G. Huber, Oregon State college extension agricultural engineering specialist.

Barbed wire: Supplies are improving and by the third and fourth quarters of the year, stocks will have shown decided improvement. The current deficit is based on the steel shortage, lack of zinc for coating, and heavy military purchases.

Woven wire: Shortages will be less in evidence as the year rolls along.

Home Gardens Vs Store Vegetables Raises Question

To have a garden or not is a question many folks are still considering. Extension economists at Oregon State college have this to say on the subject.

When many people buy groceries, they assume that most of the money they pay for vegetables goes to the farmer. But it doesn't. Last August, only one-third of the dollar which a homemaker spent for fresh vegetables went to the farmers who grew them.

For example, Portland consumers paid an average of 9.4 cents a bunch for carrots in September 1951. Yet the average grower got only about 3 cents, or 31 percent of that, to cover production and harvesting. The other 69 percent went to cover marketing charges.

Over and over again, cost studies have shown that average marketing charges are more than the cost of producing the fruit or vegetable. Home gardeners can avoid these charges. That is one strong argument for home gardening.

However, one question still remains—Are home production costs on a par with commercial production costs? Or, can the home gardener raise the produce as cheaply as he can buy it.

With some vegetables, he can—if he has time, good soil and ample water for irrigation, and if he fertilizes, controls pests and makes good use of gardening information.

But many gardeners won't be able to grow carrots for 2 cents a bunch, say the economists. However, they will have outdoor recreation and the satisfaction and convenience of eating garden-fresh, vitamin-rich fruits and vegetables.

Metal roofing: It has been in Bale tiles and coiled wire. Huber thinks it is advisable for farmers to appraise their needs and place their orders early. Local shortages may develop but the national picture is good.

Welding rods and other farm repair shop supplies: Although production is high, construction outlets form a heavy drain. Demand has increased and supplies to repairmen including those serving farmers is tight.

Short supply, but there are prospects for an increasing supply of zinc and galvanized steel products. Thus, the shortage will gradually be eased. Similarly, increasing aluminum production is resulting in a gradual improvement in the supply of aluminum roofing.

Cement: Nationally, adequate supplies are on hand with production expected to increase materially in 1952 as compared with a year ago.

Nails: Spot shortages may occur, but for the country over, supplies are expected to meet demands.

Tires and rubber: Controls over the consumption of rubber have been relaxed considerably during the past few months. The overall situation appears reasonably good for the types of tires which farmers normally buy.

Water well casing and galvanized steel pipe: Both galvanized pipe and well casing will continue in short supply until the supply of zinc for galvanizing is increased and until the present backlog of demand is satisfied. The outlook is brighter.

Rural, Religious Resources To Be Theme Of Meet

Rural resources and religious resourcefulness will be the theme of the sixth annual leadership institute for town and country churches on the Oregon State college campus July 15 to 18, announces Dr. Glenn A. Bakum, head of the rural sociology department, who is chairman of the planning committee.

The inter-denominational institute last year brought nearly 200 religious and lay leaders representing 17 different denominations to the campus. Dr. Bakum made the announcement in connection with observance of Rural Life Sunday, May 18.

Dr. E. W. Warrington, professor of religion and philosophy at OSC, has been named chairman of the program committee. Other chairmen and their assignments are Rev. William Terbeck, president of the Corvallis Ministerial association, promotion and attendance; Miss Frances Clinton, OSC extension service, local arrangements; Mrs. Winifred Gillen, OSC extension service, registration and reports; and Harry C. Seymour, Corvallis, town and country life committee chairman, Oregon Council of Churches, awards and scholarships.

The annual affair is sponsored by Oregon State college in cooperation with the Oregon Council of Churches, the Archdiocese of Portland in Oregon, the Home Mission Council of North America, the Oregon Home Economics Extension Council, the Farm Bureau, the Grange and the Farmers Union.

The institute this year, says Dr. Bakum, will plan for an interpretation of the rural resources and religious resourcefulness through guest speakers. Winners in the town and country church improvement contests sponsored by the Searz-Roebuck Foundation will also be announced. Fifty-six Oregon churches have entered the contest this year.

State purpose of the institute

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Requirements For Oregon Blue Seed Tightening

It's going to be more difficult to hit blue tag grade with certified alta fescue grass seed in 1952.

Due to tightening demands in southern state marketing areas, certification standards for weed and other crop seeds have been made more stringent this year, announces Merrill Sather, Oregon seed certification specialist. He adds that deadline for 1952 crop certification applications is June 1.

The maximum weed seed content for blue tag seed has been lowered from one-half to three-tenths of one percent. The upper limit for presence of other crop seeds has been lowered from one to one-half percent.

Sather says Georgia allows no alta fescue seed to be imported as certified if it shows presence of any chess or sorrel, both common Oregon weeds. Other southern states, he says, are likely to follow suit.

With announcement of the alta fescue certification changes for this year, Sather said the 1951 crop blue and red tag seed was worth \$1,150,000 to farmers. Of 2,737,847 pounds involved in the certification program, the specialist says 75 percent of it was tagged either blue or red, indicating its quality.

Blue tag or first quality seed included 1,500,027 pounds and accounted for 55 percent of the total. Red tags were affixed to 562,560 pounds and 675,260 or 25 percent of the crop entered for certification failed to meet minimum standards.

Linn county with 3,879 acres passed and a total 935,592 pounds was the state's number one county from the standpoint of alta fescue certification. In order, Linn was followed by Union and Marion counties. Altogether, 15 counties were involved in the alta fescue certification program.

Presence of ryegrass was the chief barrier to more western Oregon seed gaining the blue tag rating. Chess and buckhorn weed seeds also caused considerable problems included presence of trouble. In eastern Oregon, weed chess, sorrel, quackgrass, penny-cross and wild oats.

Ladino Clover Alone Not Enough For Bee Colonies

Farmers depending on bees for seed crop pollination should make certain that the bees' operations are no restricted to Ladino clover, according to Dr. H. A. Scullen, agriculturist for the Oregon State college agricultural experiment station.

Studies in Jefferson county by Dr. Scullen show that bees frequently lose weight and often do not survive when they get only Ladino. The OSC bee expert says this happens because Ladino is low in nectar and high in pollen content.

Pollen is necessary as a protein for the growth of young bees, Dr. Scullen explains, but a certain amount of nectar also is necessary for making honey.

The tests in Jefferson county showed that bee colonies lost as much as half a pound a day while working on Ladino clover blossoms during the main blossom period. The low nectar content is believed responsible for the weight loss because the bees find it difficult to get enough nectar from Ladino to feed their young and take care of their own needs as well.

When other nectar-producing crops are not within the usual bee flight range of one-fourth to one-half mile, Dr. Scullen recommends moving the colonies to another area for part of the year. This will insure an adequate source of food.

Planting ample nectar-producing crops are not within the usual bee flight range of one-fourth to one-half mile, Dr. Scullen recommends moving the colonies to another area for part of the year. This will insure an adequate source of food.

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Expanded Shale Tested For Use In Concrete Mix

Advantages and disadvantages of using expanded shale, a type of light weight aggregate, in place of river sand and gravel in concrete mix have been noted in a bulletin released by the Oregon State college engineering experiment station.

The shale studied, which was mined near Banks, was prepared for use by first burning it in a rotary kiln at temperatures above 2200 degrees Fahrenheit. At these temperatures melting begins and gases evolve, causing expansion of the softened shale by formation of innumerable cells.

Main benefits for using expanded shale are the saving of steel and the reduction of dead load in building construction. Specimens made up in the lab weighed an average of 70 pounds a cubic foot compared to 150 pounds a cubic foot for normal aggregates. Strength of this type of concrete ranges from 2000 to 4000 pounds a cubic foot, depending on the mix type.

The expanded shale concrete mix was tested for strength, bond, absorption, shrinkage, and abrasion. It was found to compare favorably with the heavier concrete, except for its lower resistance to abrasion.

The bulletin was co-authored by S. H. Graf, director of the OSC and D. D. Ritchie, research graduate assistant. Entitled "Expanded Shale Aggregate in Structural Concrete," the illustrated, 70-page publication may be obtained by writing to the station director.

Roseburg Toastmasters To Hold Dinner Tuesday

Roseburg Toastmasters Club will hold their weekly dinner meeting at the Turn Around Inn, at 6:30 p.m. Tuesday.

A cordial invitation to attend is extended any man interested in improving his ability in oral expression.

The program is planned so that every member is given experience in various types of speech and every visitor is given an opportunity to speak but the visitor is not embarrassed by being called upon to talk unless he so desires.

clung crops such as alsike and lotus near Ladino fields is not a solution, warns Dr. Scullen. This would create another problem since these seeds can't be separated from Ladino seed in cleaning. The resulting mixture reduces the value of the Ladino seed crop.

OSC Snellstrom Forestry Award Fund Increased

OREGON STATE COLLEGE — The John R. Snellstrom forestry award, created in 1948 in memory of the late prominent Lane County legislator and lumberman, has been increased to \$2500 with the latest \$500 contribution from Mrs. Mary E. Snellstrom of Eugene.

Interest from the fund is awarded annually to the outstanding

junior forester, according to Dean Paul M. Dunn of the school of forestry. This year's winner is John A. Tucker Jr. of Marcola.

Because most flowers are designed for insect pollination, most scientists believe the evolution of flowers and insects took place at the same time.

Better-Fed Pullets are Better-Laying Hens

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For maximum laying production, pullets should be allowed to develop normally and uniformly. CROWN PULLET DEVELOPER, fed with grains, provides a complete balanced ration for the bird's diet from six weeks of age to laying age. Crown-fed pullets develop the strong body structure and sound digestive system they need for high and sustained egg production.

Like all Crown feeds...CROWN PULLET DEVELOPER is especially formulated for a definite purpose. It is constantly tested and checked for maximum efficiency in meeting the feed needs of healthy pullets.

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