



# FARM and GARDEN NEWS



## Whitewashing Suggested Done Before Cold Weather

A whitewash coat will give the inside of your dairy barn a new look, states M. G. Huber of Oregon State college, who adds that it is well to get the painting job done before cold weather starts.

Before applying whitewash, the extension agricultural engineer advises removal by brushing or scraping, all dirt, old whitewash scales and other rough material clinging to walls or ceiling. Where adequate preparation is done, the final result is increased life for the new whitewash coat.

Huber adds that whitewashing increases the amount of light as well as improving interior appearance of the barn.

In World War II the armed forces used a greater tonnage of forest products than of steel.

The News-Review, Roseburg, Ore.—Mon., Nov. 27, 1950

## HORTICULTURAL SOCIETY

### Pole Bean Virus Disease To Be Discussed At Meet

A new pole bean virus disease problem and what can be done about it will be discussed by Dr. P. P. McWhorter, Oregon State college agricultural experiment station pathologist, at the sixtieth annual meeting of the Oregon State Horticultural Society in Corvallis Nov. 30 and Dec. 1.

He will speak to a vegetable growers section Thursday afternoon, Nov. 30, according to R. Ralph Clark, OSC extension horticulture specialist, who has charge of arrangements for the special interest program for vegetable growers.

Morning general sessions as well as afternoon separate vegetable and tree fruit sections will meet in the Corvallis American Legion hall at Seventh and Jackson streets. The starting hour is 9 a. m. both days, says C. O. Rawlings, extension horticulture specialist, society secretary.

**Fertilizer Placement**  
Dr. Karl Baur, western Washington experiment station soil scientist, Puyallup, will be featured speaker at the vegetable growers' meeting Friday, Dec. 1. He will discuss fertilizer placement for vegetable and small fruit crops. This subject is especially timely, Clark explains, since more and more fertilizer is being used and large quantities of it are being wasted through incorrect usage.

The bean virus was new in the state this year, showing up in a leading commercial variety. Dr. McWhorter is expected to extend considerable hope to growers as a result of work completed this year. Dr. W. A. Frazier, OSC horticulture department staff member, will appear twice before the vegetable growers group. He will discuss sweet corn varieties and some of the problems connected with raising it as well as tomato production. New bean varieties will be discussed by Dr. B. F. Dana, fed with the experiment station. Entomology department staff members will discuss new insecticides and their uses and symphid control.

**POWER USE HIGH**  
Oregon farms are 99.5 percent electrified. Latest figures released by the Rural Electrification administration indicate just 316 Oregon farms do not have electricity.



**BACKYARD STOCKMEN**—Passersby in a Chicago street gape and giggle as Hoti Michaels, left, and Hal White wave their city-bred hogs after taking the porkers along on a shopping trip to neighborhood stores. They are raising the animals in White's back yard for entry in the National Livestock Exhibition. White, a sporting goods salesman and Michaels, a night club entertainer, are trying to prove that city slickers with no farm experience can compete with professional livestock men.

## Agent Named To Represent NW Colleges

A former Oregon county extension agent, Walter C. Leth of Mouth, has been named to represent four northwest land grant colleges on the U. S. department of agriculture field committee.

In his new position, Leth will be a liaison officer between Oregon State college, and state colleges in Washington, Idaho and Montana and nine USDA agencies. Announcement of his appointment comes from Dr. J. C. Knott, director of the Washington State college institute of agricultural sciences. Dr. Knott is chairman of the resource development council of the four institutions concerned.

The field committee was set up in May by Secretary of Agriculture Charles Brannan to advise and assist in coordinating multiple purpose activities of the department in the Pacific Northwest. Dean F. E. Price, director of agriculture at Oregon State college, said Leth will aid in formulating and implementing an integrated agricultural program for the Columbia river basin.

Field representative for the secretary of agriculture, H. H. Peet, Portland, heads the committee. To increase effectiveness

Leth served as county extension agent in Polk county with headquarters at Dallas from 1936 to 1949, resigning to farm. During the past few months, he has served as a consultant for the Stanford university research institute in connection with work relating to flood damage to agricultural crops in the Portland area.

Leth's appointment is the latest in a series of moves calculated to increase the effectiveness of research and extension work in the Pacific Northwest, Dr. Knott said. The resource development council which he heads was established by the four colleges early this year to serve as a medium of exchange for ideas and information. Leth's office will be in Portland.

## Coveted National Award OSC Horticulturist Wins

OREGON STATE COLLEGE — Dr. William A. Frazier, Oregon State college agricultural experiment station horticulturist, has been announced as winner of the 1949 Vaughan Research award in vegetable crops by the American Society of Horticultural Science. The award is one of two given annually for the best research paper in the fields of vegetable crops and floriculture. It was established in 1943 by L. H. Vaughan of Chicago and includes a \$100 cash prize and a permanent plaque. Dr. Frazier's paper discussed the development of tomato breeding lines resistant to the root knot nematode. Dr. Frazier joined the experiment station staff at O.S.C. last year. He is in charge of the station's broad new program of vegetable crops research. He was formerly head of the vegetable crops department at the University of Hawaii.

## Opportune Winds Save Florida's Citrus Crops

LAKELAND, Fla. — (AP)— Lucky winds broke the back of the severe cold wave which struck Florida during the weekend, and saved citrus and vegetable crops from possible disaster.

There was some damage, but losses were minor when compared with what they might have been. Temperatures dropped as low as 17.

Biggest blow probably was in Manatee county, south of Tampa. Heavy frosts settled there, destroying most of the tomatoes, some beans and eggplants.

Windburn caused an estimated 30-35 percent loss to 15,000 acres of beans near Belle Glade in south Florida.

The Ruskin truck area just below Tampa suffered a possible one-third loss to its tomato crop. Only scattered damage was reported elsewhere.

But any harm to the bumper citrus crop was negligible. Winds which prevented the cold from settling, dry air and grove heating by growers prevented losses.

## Grant Authorizes Utilization Project

OREGON STATE COLLEGE — The Oregon Forest Products Laboratory, located on the Oregon State college campus, will undertake a research project designed to make possible the utilization of wood wastes in generating power for sawmills as the result of a \$3000 grant from the Portland chamber of commerce, P. B. Proctor, managing director of the laboratory has announced.

George H. Atherton, a laboratory mechanical engineer who conceived the idea, is constructing a pilot plant to determine the industrial feasibility of the process that would eventually result, if experiments are successful, in the design of a compact, light-weight, portable source of energy for sawmills and other operations.

The new type of gas-operated turbine would have wide application

in the Pacific Northwest lumber industry as it would make use of materials such as sawdust, hogged fuel and shavings now largely unused. At the same time it would provide power for sawmills and other plants isolated from electrical and water power.

Gas to operate the turbine is generated by burning wood under pressure in a specially designed furnace. Work in progress is aimed at determining the size of furnace required to operate a turbine large enough to supply power for a small mill.

Cooperating with the forest products lab are the Oregon State college engineering experiment station, which is contributing equipment and professional assistance, and the Boeing airplane company of Seattle which is providing technical data.

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**LOOK OUT FOR SEPTIC TANK CLEANERS, ENGINEERS WARS**

Beware of septic tank bacteria starters and cleaners, advises M. G. Huber, Oregon State college extension agricultural engineer.

In all probability, the cleaners are strong caustics which may serve only as temporary cleaning measures. Although they may clean out plugged pipes to the septic tank, cleaners have no particular value in removing sludge and scum. The latter causes most major septic tank troubles, Huber explains.

Septic tanks should be cleaned regularly, and it is especially important to have the tank scum and sludge removed every four or five years. U. S. Public Health Service studies indicate addition of yeast

## Look Out For Septic Tank Cleaners, Engineer Wars

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## Price Support Program For Eggs To Be Cut Off

WASHINGTON — (AP)— The agriculture department has announced that its producer price support program for eggs will be discontinued Dec. 31.

Continued over-production, involving heavy government buying of eggs for which it has no market, was given as the major reason for discontinuance.

Thus eggs in 1951 will be unsupported for the first time since 1942.

**THE FEED BAG**  
PUBLISHED WEEKLY BY THE DOUGLAS COUNTY FLOUR MILL, MAKERS OF UMPQUA CHIEF FLOUR AND UMPQUA BRAND POULTRY & DAIRY FEEDS

Vol. XII No. 48 Nov. 27, 1950

## Later Than You Think

Have you arranged for, or ordered your baby chick? If not, it may be too late to get early chicks and get the kind you want. This year, and practically every year, it's the guy with the early stuff that cashes in the sweetest profits. That goes, whether you have the first watermelon on the market in the fall, or the first strawberry in the spring.

Peewee eggs in May bring a pretty fair price ordinarily, because there are few, if any, at that time. Then in September, when almost everybody's pullets are shucking out peewees, you just about have to give them away. There are years when this doesn't work out, but our guess is that 1951 won't be one of those years.

Course, as a prophet, we might be like Ives, Truman. His score is one won and one lost. We got him beat, so far. We lost in 1950 like he did. Only we figured turkeys would be good, since there was intention to cut down the crop. Trouble was, everybody followed our advice and the result was 45 million turkeys.

Well, why should we alibi? Mr. Truman didn't. He just accepted the facts, and said he was happy. (With a 50-50 score.) And we guessed right six-eight times to one wrong one. Tho we won't claim that anybody who disagrees with us should have his head examined. Not enough examiners.

Now about those early chicks. Time was, when we considered March chicks as early. Then days is gone forever. Not even February chicks are really early now. To qualify, you gotta have 'em any place from Nov. to Jan. Some folks already ahead of you, with Nov. chicks. We know some folks who raised them last year in Dec. and Jan. that done right well with them.

As Dr. Parker, head of the poultry department at O. S. C. told us a month ago at the K of P hall, the early pullets are laying lots of nice big eggs during May to December, when prices for good large eggs are at the year's highest point. And, if you sell hatching eggs, you know that those same months are the times when you can always depend on a market. It's wise to take advantage of a sure thing like that, and early pullets are the only answer.

## Iron In Your Diet

A few years ago we would have been called crazy as a cook to recommend that you eat iron. Or copper. Or cobalt. Or many other trace minerals that our feeble old bodies must have to keep strong.

## know all this. So do we, but we just neglect to do anything about it.

Now, with our livestock and poultry, well that's different. If we don't give them these trace minerals, they just don't work so good for us. Then we don't make so much money, and don't have such a big income tax to pay. Maybe not any. And that's not so good.

Have YOU done anything about this proposition? Well, YOU HAVE, if you are buying feed for your stuff at the Douglas Flour Mill. BECAUSE we have done something about trace minerals in your feed stuffs. And that is to put MORTON'S TRACE MINERALIZED SALT into every bag of feed that carries our label. Use UMPQUA FEEDS, and rest assured that you have done all that is necessary to furnish the trace minerals your income producing birds and animals require.

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## FARM FACTS



## Old Cows More Profitable!

Dairy cows increase in productivity with each lactation period until they reach the age of 10-12 years. Extensive tests show the 12-year-old produces four times more calves, milk, and manure than a 6-year-old—thus the longer she lives the more she earns!

## She Knows Now

Irate Hubby: "I want to know once and for all, who is boss in this house?"  
Sweet Wifey: "You'll be much happier, Dearie, if you don't try to find out." (Ed. note: Aren't we all, boys?)

A FRIEND AND CUSTOMER gave us a neat alternative idea the other day. He suggests that you all "Feed Fresh Feed Frequently." Nice thing about the idea is that he has proved it pays too. Been doing it a long time now. And, of course, when we say Fresh Feed, we mean UMPQUA.

## "Amazing!" exclaimed the stranger, regarding the 100 year old native.

"Nothin' a mazing about that," scoffed another native. "All he ever done was grow old. And he took longer to do that than most people do."

## Sheep For Ery Money

Wool threatens to be higher than a sheep's back. Much higher, because there won't be so many. So, for goodness' sake, WHY NOT FEED YOUR EWES! Always did pay. It'll pay better this year.

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## Take A Chance—Columbus Did

The night was cold. The windshield frosted over. After a couple of close shaves, the passenger suggested to the driver that he clean off the windshield. "Wouldn't do no good," answered the old geezer, whose eyesight had failed considerably. "Left my glasses home."

ADAM SAYS the warehouse smells so good, since we got that batch of Alfalfa Molasses. But after all, that ain't what he got it for. It's for sale, and Adam swears it's a good deal at \$2.85. But not if it stays under Adam's feet.

SPAKING OF FROST on the windshields, it's kinda bad when it's foggy too. So most of us turn on the headlights in foggy weather. That's for our own protection, and that of our car. But do you realize that when you have only your parking lights on I can't see you coming. No protection to you that way. Nor to me, either. Besides, it's agin the law. Use 'em bright.

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