

## Ambulance

and  
**TAXI**  
**Service**  
**Phone 777**

## Fine Woolens

For men's or women's  
tailored suits.  
Gabardines, Worsteds and  
Sharkskins.  
Blues, Grays, Browns, Tans.

**MRS. QUALLS**

104 North 6th St.  
4-4tp-7



The  
**Welcome Wagon**  
Hostess

Will Knock on Your Door  
with Gifts & Greetings  
from Friendly Business  
Neighbors and Your  
Civic and Social  
Welfare Leaders

On the occasion of:  
The birth of a baby  
Sixteenth Birthdays  
Engagement  
announcements  
Arrival of newcomers  
to city.

Phone 595

43-tfex

## Science Scholars Need Inspiration From Teachers

Oregon State College—Parents, teachers and students of better than average scholastic ability must be alerted to the shortage of scientists and technologists which has been predicted for the next decade, according to Dr. F. A. Gillilan, dean of science at Oregon State college.

High school teachers have been solicited to encourage students who show an interest in technical subjects. This may help to fill in a few holes in specialized science fields, Dean Gillilan said.

Scientist shortages, explained in a recent issue of Chemical and Engineering News, will be due to fewer students enrolling in physical sciences and engineering, and operation of a greatly expanded military program.

The National Research council, described as the best source in this country on the scientific manpower problem, has estimated that physical science graduates will drop from 75,000 in 1950 to fewer than 29,000 in 1954.

During the past year, Dean Gillilan said, Oregon State could not fill all the positions offered by private corporations and governmental agencies to advanced graduates in chemistry, physics, geology, biology, bacteriology, mathematics, and other specialized fields. Beginning salaries have been from \$300 to \$500 a month.

Training in science has qualified OSC graduates for jobs ranging from electronic physicists, statisticians, and pulp mill chemists to aircraft designers, grazing specialists, and college instructors.

## RED ALDER SHOWS PROMISE FOR USE IN PAPER MAKING

There's a new day dawning for red alder, a wood normally considered little more than a forest weed except on river bottom land where the species attains sawlog size.

Charles R. Ross, farm forestry specialist with the Oregon State college extension service, says alder has been used successfully to produce paper. Indications are that it makes a short fiber paper with little tear strength but with a smooth printing surface.

Softness of the finished product makes it suitable for tissue paper, Ross says.

## One Lesson We Should All Take To Heart



Piper Laurie, the Universal Pictures star, looks good at the blackboard but point she is making is even better. The familiar Series E Savings Bond is again doing double duty. It now backs up our defense forces as well as your future. It is doing a job for peace because peace is for the strong. Defense Bonds help to keep the American economy strong. You may now hold your Series E Defense Bonds another 10 years. Looking ahead, here is how they will add up—\$75.00 plus 19 years equals \$100.00. \$75.00 plus 29 years equals \$133.35. In 29 years you will receive 77 per cent more than cost price. Your Bonds are better than ever!

## Granger Lotus Looms as Rival Of Ladino Clover

Ladino clover may be in for some stiff competition in future years from Granger lotus, the new variety of lotus corniculatus released this year by the Oregon State college experiment station, according to H. A. Schott, senior agronomist for the U. S. department of agriculture.

Although seed is not available now in quantity, Schott said he expects to see the new lotus variety develop into quite a factor in the forage crop program of the northwest.

Also impressed with Granger lotus, were some 150 Oregon farmers who attended the OSC farm crops field day at Corvallis and saw the experimental plantings at the college farms.

In citing some advantages of the new crop for the field day visitors, Schott pointed out that there has never been a case of livestock bloat reported that was traced to the cultivated lotus. It has rapid and vigorous seedling development and indications are that it will outlive Ladino and produce just as much palatable forage under comparable conditions, he added.

There is evidence that Ladino may be losing some of its identity as a result of mixing with white clover. This has caused skepticism on the part of some eastern buyers of northwest Ladino clover seed and has resulted in redoubled efforts in this area to produce a better quality seed, Schott said.

The four states of Oregon, Washington, California and Idaho are now engaged in a project aimed at producing high quality Ladino seed from the best Ladino lots in the states. Seed from five of the best lots in each of these states is being grown by each state experiment station in an effort to produce foundation seed that will help northwest growers meet the specifications of eastern buyers and users.

## Water Estimates For Major Crops Released at OSC

Steadily increasing emphasis on irrigation in Oregon has made efficient use of available irrigation water an important factor in the state's agricultural progress, according to the authors of a bulletin released for distribution this week by the Oregon State college experiment station.

Entitled "Irrigation Requirements," the new bulletin contains estimates of irrigation water requirements for 23 major crops grown in irrigated areas of the state. Authors are Fred M. Tilton, associate irrigation engineer for the soil conservation service, and John W. Wolfe, assistant agricultural engineer at OSC.

In the bulletin's foreword, F. E. Price, OSC dean and director of agriculture, and George D. Clyde, chief of the division of irrigation and water conservation, soil conservation service, point out that the practice of irrigating to raise crops has increased so much since the first settlers arrived in Oregon that there is not enough water to adequately serve the land available for irrigation.

As a result, considerable emphasis is being placed on more efficient use of available irrigation water. In order to use water efficiently, it is necessary to know how much water plants need, they declare.

Among crops for which the bulletin authors have estimated irrigation requirements are alfalfa, pole and bush beans, corn, grains, grass seed, hay, hops, legume seed, orchards, pastures, peas, potatoes, sugar beets and tomatoes.

Besides containing information of value to many farmers, the bulletin marks something of a milestone for the experiment station, in that it is station bulletin No. 500, the 500th bulletin published since the OSC experiment station was established some 64 years ago.

The will of the people may be erroneous and unwise but it is what makes a democracy live.

## Oregon Farms Show Drop of 5 Per cent In Five Year Period

Oregon, similar to most other states, had fewer farms in 1950 than it did in 1945 when the last agricultural census was taken.

The 1950 agricultural census reports 59,802 farms, a drop of 5.2 per cent since 1945 when 63,125 farms were reported. Part of the drop, however, is accounted for by a new definition of what is a farm.

In 1950, places of three or more acres were counted as farms only if agricultural products, exclusive of a home garden, with a value of \$150 or more were produced in 1949. Also, in 1950, places of less than three acres were counted as farms only if the value of agricultural products sold amounted to \$150 or more.

In each census from 1925 to 1945, places of three or more acres were counted as farms if any agricultural products, other than a small home garden, were produced during the preceding year while places of less than three acres were counted as farms if the agricultural production was valued at \$250 or more.

"I advertised that the poor would be welcome in this church" sez Rev. Fiddle, D.D., last Sunday. "And after inspecting the collection, I see they have come."

## Too Late to Classify

FOR SALE: 1 stationary tub and stand. Phone 132R. 5-1tc

FOR SALE: Australian light weight bicycle, 2 extra casings and tubes, new Delta headlight and front basket, mud guards, 2 hand brakes, \$35. Also almost new flat Strad-O-Lin mandolin, \$15. 905 So. 8th St. 5-1tp

FOR RENT: Modern duplex, unfurnished except oil heater, one bedroom, hardwood floor, utility room. Phone 796R or call at 1122 E. Washington. 5-1tp

FOR SALE: Sea King outboard motor, 5 h.p., full reverse; coil springs; bedstead; 9x12 rug and pad, green; lawnmower; 85 feet of hose. Call 438L. 5-1tc

WANT COUPLE to live in my new home, rent free. Care of 2 small children. Or want middle aged housekeeper, 1 child o.k. Phone 955J3. 5-1tc

IDEAL RELOG about 5 miles South of Yoncalla. Summer show only. See C. M. Tanner, 409 8th St. 5-1tp

ONE LARGE ROOM apartment for rent. 518 South Douglas, phone 681L. 5-1tc

WANTED: Logs, 8, 16, or 24 feet long, 8 foot logs preferred. Call E. D. Lovegren, phone 625, Cottage Grove. 5-1tc

FOR SALE: Baby crib and complete new and used layette of baby clothes. Phone 947-Y. 5-1tp

Take advantage of these low prices. One-year-old red hens. Fine for locker, 25c lb. by dozen. 40c dressed. Alfred Wulff, Lorane Rte. Phone 6F3. 5-3tc-7

WANTED TO RENT: 2 bedroom house, close in by working mother and daughter. Contact "Pat" at Maurie's Ice Cream Fountain. Or have house in Springfield will exchange rent for C. G. house. 5-1tc

FOR RENT: Three-room apartment, garage furnished. 1133 Adams. 5-1tp

FOR SALE: 30-06 Springfield with K4 scope \$150.00; 300 Savage with K2-5 scope \$130.00; 30-30 Winchester carbine with peep sight, \$50.00. All in excellent condition. J. B. Leonard, phone 924J evenings. 5-1tc

## Are and Acetylene WELDING

**Cottage Grove  
Welding Works**

Portable Welding Any Place  
1030 Madison—Phone 181-Y

## Drivers Reminded Of Oregon School Bus Traffic Law

Although some school buses are being used to transport harvest workers to and from fields, the state traffic safety division reminded Oregon motorists today that soon a stopped school bus will mean children are likely to be in the roadway.

Under Oregon law, motorists must stop when approaching or overtaking a school bus which is loading or unloading children.

The fact that school buses are often leased to farmers to haul harvesters during the summer, during which time the "stop law" is not effective, confuses many motorists, the division explained.

When schools start, however, the law is in effect, and motorists must stop. Failure to do so, the division concluded, can result not only in arrest and a fine, but also could result in injury or death for some child. The law further requires that all vehicles must remain stopped as long as any children are leaving the bus or crossing the roadway.

## LeRoy Bonnicksen Is Named to OSC Research Staff

LeRoy W. Bonnicksen, a graduate of Iowa State college, has been appointed as an assistant agricultural engineer on the staff of the Oregon State college experiment station, according to F. E. Price, dean and director of agriculture.

A specialist in farm structures, Bonnicksen has replaced W. L. Griebeler who resigned last spring.

He will be assigned to assist with research on dairy housing and on a newly organized project aimed at reduction of potato losses in central Oregon believed to be caused by improper storage conditions.

## Children's Food Habits Surveyed In Late OSC Study

Marked differences in the quality and quantity of foods commonly contained in the diets of children in widely separated areas of the United States have been recorded in a study of food habits directed by Dr. Clara A. Storvick, professor of food and nutrition at Oregon State college.

Her records indicate that the nutritional status of Oregon children is extremely high on a comparative basis. Milk, meats, fruits and vegetables are common on Oregon dinner tables, the study showed.

In Texas, children eat more rice, corn meal and molasses than Oregon children. They also consume large quantities of foods, such as turnip greens and black-eyed peas, which are not touched by Oregon children.

In other areas surveyed, corn meal and pork are tops in the diet of South Carolina youngsters, while Newfoundland children eat large amounts of fish and potatoes.

## Blanching Important Step In Freezing Sweet Corn

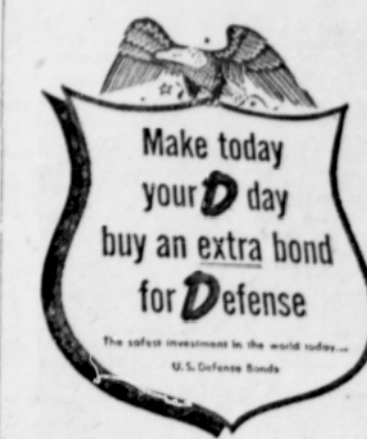
Blanching is important when freezing corn, says Miss Agnes Kolshorn, extension nutrition specialist at Oregon State college.

This pre-cooking protects the fresh flavor. It also stops any action by substances in the corn which are called enzymes. If unchecked, the enzymes would continue to ripen the corn, and finally spoil it.

Blanch the corn on the cob for 8 to 10 minutes in boiling water. Then chill the ears thoroughly in cold or ice water. Be sure the cold has penetrated, she warns. Packaging warm corn results in poor flavor. After blanching and cooling, either freeze the corn on the cob or cut it off to save freezer space.

For more details on how to freeze garden produce for year around good eating, ask at your county agent's office for extension bulletin 688, "The Freezing Preservation of Fruits and Vegetables."

Thurs., Sept. 13, 1951 The Sentinel, Cottage Grove, Oregon Page 3



Eggplant may look as if it might be a poisonous melon but underneath that formidable exterior it's a delicate-flavored vegetable. Try broiling it, sliced, seasoned with salt and pepper, and spread with real mayonnaise. Takes about 12 minutes.

The more you speak of yourself, the more you are likely to lie. —Zimmerman.

**V F W  
BENEFIT DANCE**  
**Sat., Sept. 15**  
Music by LaBlue's  
Orchestra  
**VFW Hall on  
River Road**  
5-1tc-4i

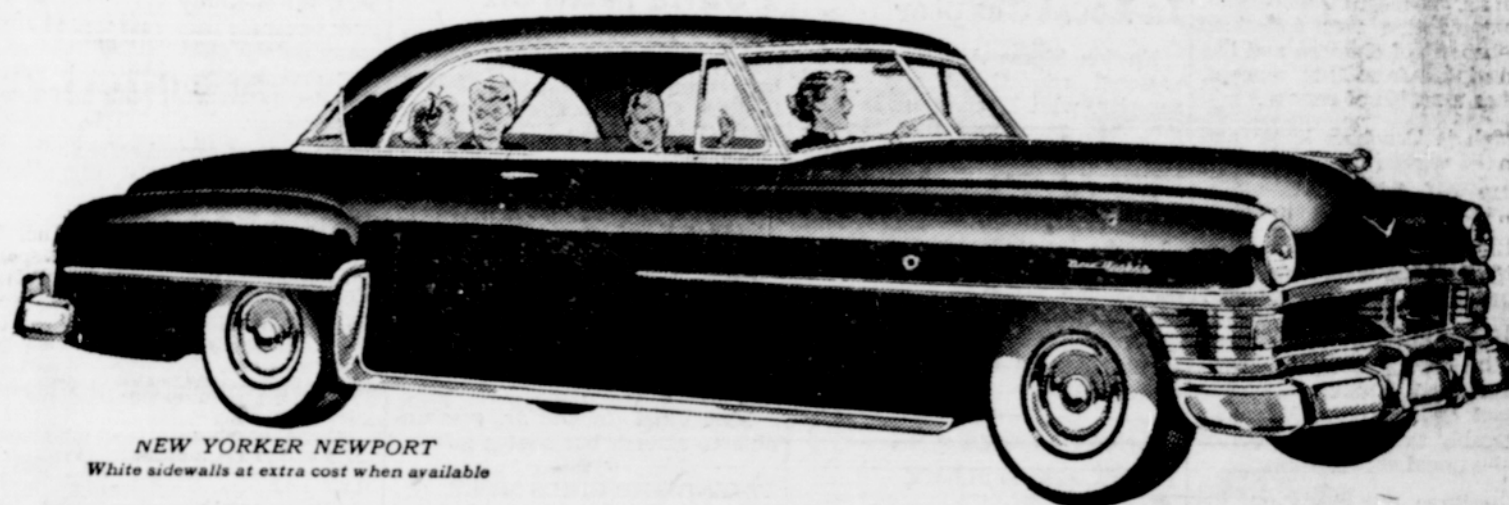
With velvet still the vogue, you undoubtedly know and use the old technique of fluffing up the nap with steam from the kitchen kettle. But do you make it a point to have the steam pushing through the wrong side of the velvet? That really raises the nap.

## —SPECIAL—

**Tussy Dry Skin Freshner**  
Reg. \$1.75 — Special **\$1.00**

**Tussy Dry Skin Treatment Cream**  
Reg. \$2.00 — Special **\$1.25**

**KELLY DRUG CO.**



NEW YORKER NEWPORT  
White sidewalls at extra cost when available

**Chrysler** **Offers MORE BUILT-IN SAFETY**

**than any other car in America today!**

### 1. 180 V-8 HORSEPOWER

Even on non-premium grade fuel, built-in "Mechanical Octanes" enable the mighty new Chrysler FirePower engine to develop the most power, give the quickest responsiveness in emergencies, of all modern passenger car engines!

### 2. POWER STEERING

For the first time in an American car, Chrysler brings you Hydraguide\* power steering. Hydraulic power does four-fifths of the work . . . gives your hand on the wheel many times more steering control in ruts, over bumps or soft shoulders!

### 3. POWER BRAKING

Another Chrysler engineering "first" uses power from the engine to apply the brakes at the touch of your toe. Reduces pedal pressure required for fast, smooth stops by as much as two-thirds of that otherwise needed!

### 4. ORIFLOW RIDE CONTROL

Chrysler's revolutionary new type shock absorbers have over twice the power of other types, to keep your car steady and stable on rough roads. Driver and passengers sit comfortably as has never been possible in any car till now!

### 5. PLUS ADDED PROTECTION

of Safety Rim wheels . . . foam rubber Safety-Cushion Dash . . . Safety Vision windows all around . . . Constant-speed Electric Windshield wipers . . . Driver-controlled Automatic Transmission.

**ONLY A RIDE  
CAN SHOW YOU WHAT  
ONLY A CHRYSLER GIVES!  
DRIVE IT TODAY...**

\*Hydraguide standard on Crown Imperial, optional at extra cost, as production permits, on Imperial, New Yorker and Saratoga models.

**McCOY MOTORS - 6th and WASHINGTON**

## THOU SHALT NOT KILL



PREPARED AND SPONSORED FOR THE PUBLIC BY

We Give Dividend Stamps **STEELE'S GROCERY & LOCKERS**  
The Store on Dorena Lake Shore

## Marie's Cafe

124 North 9th Street

Will sign up a limited number for  
board — at \$17.50 per week.

All meals first class. Lunches packed. Must be paid in advance. 5-1tp

## LANE

## COUNTY FAIR

\* AUTO RACES \* RODEO

—FREE—

**Talent Show - Contests**

**Displays - Exhibits**

4-H

FFA

Admission 50c - Kids Under 12 Free

**Sept. 19-20-21-22**

**EUGENE**