

STURDY TOMATO PLANT WILL BE PRODUCED HERE

Process of Building Up Disease Resistant Strain Going On Under Supervision of Prof. Reimer

In a plan which it is hoped within the next few years will provide the Rogue River valley with a strain of tomato plants that will not only be resistant to curly-top and tip-blight, but also provide a superior type of fruit, Professor F. C. Reimer has nearly completed the third year of a seed selection program at the southern Oregon experiment station. A sturdy, healthy type of plant is being developed in the valley by selecting seed each fall from the most resistant and perfect plants from fields which are badly diseased. Splendid results have already been accomplished, Professor Reimer says, and by the end of next season the seed of the new strain should be ready to use for mass production.

Growers, through larger crops of higher quality tomatoes, and canners, through better prices for their products, will be benefited by the plan. It is hoped that within the next few years inferior strains of tomato plants will be eliminated from the valley, and that with the natural conditions which make southern Oregon an ideal tomato-raising district, the home-grown plant will increase the tomato industry here to one of major importance.

Plan in Operation
Since the fall of 1922 Professor Reimer has been at work on the plan, going into the plots at the experiment station each fall and selecting seed only from the finest vines. Three things are considered in making the selections—freedom from the disease known as curly-top, freedom from tip-blight, and the quality of the fruit, its color, shape and smoothness.

Although seed is also taken from poorer plants, and carefully labeled as to its origin and characteristics, only that from the sturdy type of vine is used in the next step of the program. After being washed, dried, labeled and put into separate packages according to plots and individual rows from which it came, the seed is laid away until the next season. Then each selection is planted in one row, and the process is repeated. Professor Reimer has at present more than 60 lots of the different types of plants, the best of which are already highly resistant to disease, and characterized by large, high quality tomatoes.

May Take Several Years
Although it is hoped that next season the strain will be perfected, Professor Reimer stated that the process may have to be repeated for a few more years. When the perfected seed has been acquired, it will be given to some careful, progressive grower who will devote his time to nothing but producing large quantities of seed, to establish the strain. The seed will be planted in plots away from other tomato fields, to prevent cross-pollination with inferior plants.

When the strain has been established, growers throughout the valley will buy their seed from the quantity which has been produced in the establishing plots, instead of ordering seed from outside sources. In this manner, Rogue River valleys own type of tomato, resistant to prevailing local diseases, and adapted to local soil and climate conditions, will be established.

Use Indiana Seed
At present, Professor Reimer states, valley growers are obtaining their seed from Indiana, and growing almost entirely the strain known as the "Indiana Canner." While this strain has been selected for resistance to disease in its own locality, it is quite susceptible to the infections which have so severely damaged the local crop during the past several years. The most serious problem this year has been the tip-blight, believed, like the curly-top, to be a virus disease, carried by insects which have lived through and multiplied in the past winter. Tip-blight has caused a loss of as high as 50 per cent in some fields, Professor Reimer estimates.

Another advantage of the seed selection program is that plants may be developed which will bear and mature fruit earlier in the season, than standard varieties. In this way production can be enormously increased, if the full capacity of a plant is ended before the fall frosts. At present a high percentage of plants are killed while their fruit is still green and undeveloped.

Aid in Selection
Although Professor Reimer is doing all the seed selection work, he has been assisted during the summer by J. A. Milbrath, graduate of Washington State college, who devoted his time entirely to the study of diseases. Milbrath, who returned north Friday, was the assistant of Dr. Frank F. McWhorter of Oregon State college, while in southern Oregon. Dr. McWhorter is working on the pathological phase of the program.

The same type of work has met with great success in eliminating diseases of pear trees, in a similar cam-

IS ROMANCE BUDDING HERE?



Jean Harlow and William Powell of the films have been seen together so frequently in Hollywood that speculation has arisen regarding prospects of a romance. They are shown as they appeared at the presentation of "A Midsummer Night's Dream" at the Hollywood bowl. (Associated Press Photo)

JOE DUNNE OPENS COUNTY CAMPAIGN ASHLAND TONIGHT

Officially opening the Republican campaign in this county, a meeting will be held tonight in the city hall at Ashland at 8 o. m. at which Joe E. Dunne, Republican nominee for governor will, his local committee announces, make his position clear on the issues that he believes interests the people of Oregon at this time.

The meeting will also be addressed by A. W. Prusak, Republican state chairman, and Capt. C. F. Hogan, World War veteran and representative of the Veterans Voters' league, who will deliver a message to the veterans of all wars.

These visitors arrived today and attended the Kiwanis meeting.

Tomorrow noon they will attend the Rotarians' luncheon. At 6:30 p. m. they will attend the Active club's luncheon and at 8 p. m. will address a meeting at the Grand hall in Central Point. Wednesday they will breakfast at the Hotel Medford with the Jackson County Insurance Men's association; at noon they will be guests of the Lions club, and in the evening at 8 p. m. they will address a big Republican rally in the Medford city park. The Medford Elks' band will give a concert preceding the meeting at 7:30 in the park. Should the weather interfere the meeting will be held in a hall, the place to be made known tomorrow.

The local Dunne committee urges every Republican to attend these meetings, as well as all others interested in the gubernatorial campaign. A special invitation is extended by the committee to all women and those who will vote for the first time this year.

The Republican county candidates will also attend these meetings and be introduced.

TRAINING CLASS IN 'BUYMANSHIP' SET WEDNESDAY

Mrs. Azalea Sager, state extension specialist in clothing, will conduct the first leaders' training conference on buymanship at the courthouse auditorium, Wednesday, September 26, from 10 a. m. to 4 p. m.

It is necessary that every local leader or her unit representative attend this important meeting, according to Miss Alice Mallin, assistant home demonstration agent, for the buymanship project is to be presented to the local unit members by the leaders without the assistance of a home demonstration agent.

The training will cover a study of textiles, wearing qualities, price comparisons and uses of different fabrics, and instructions in selecting and buying clothing.

Each leader is requested to bring samples of several materials to be tested at the training meeting, a pie plate and a cheap pair of tweezers or a hairpin.

Sandwiches, salad, fruit and cookies are suggested for the covered dish luncheon at noon.

RUSSIANS SHOOT AT BALLOONISTS

WARSAW, Sept. 24.—(AP)—With four out of 20 big balloons in the Gordon Bennett cup race landed safely today, Soviet border guards, it was not known who was piloting the balloons. The Polish Air club was informed of the reported incident, but could give no further information until the matter is investigated.

Advices from Moscow said the United States navy balloon, piloted by Lieutenants C. H. Kendall and H. T. Orrille, had landed safely on the boundary between Estonia and Russia. The two balloonists proceeded to Leningrad.

Two German entries and the Czechoslovak balloon "Bratislava" were reported down safely. The German "Stadl Essen" and the "Von Opel" both landed on Estonian soil.

VON PAPAN LEAVING FOR GERMANY SOON

VIENNA, Sept. 24.—(UP)—The mission of Colonel Franz von Papan as extraordinary envoy to Austria will end shortly, presumably with his formal withdrawal, the United Press learned in qualified German quarters tonight.

Discovery of the simple principles of magnetism possessed by magnetite, or loadstone, was made by Chinese in 2400 B. C. or 3500 years before magnetism was known in Europe.

OAK GROVE UNIT MEETING FRIDAY

Oak Grove home extension unit will meet Friday, September 28, at 10 a. m., at the Oak Grove schoolhouse, for their first all-day meeting on the making of guide patterns.

Oak Grove, newest unit in the Jackson county home extension service, was organized September 7, by Miss Alice Mallin, assistant home demonstration agent. The new officers elected at that time to head the year's work were: Mrs. Dorothy Waldron, chairman; Mrs. Iva Thomas, vice-chairman; and Mrs. Piora Saltmarsh, secretary-treasurer.

Program of the meeting will be the making of an individual pattern for each woman, which will serve as a perfectly fitting pattern in cutting and fitting of all her clothing. All women of the Oak Grove community are invited to attend this guide pattern meeting. Every one desiring to make a pattern should bring two and one-half yards of checked gingham and her sewing equipment. A covered dish luncheon will be served at noon.

Use Mail Tribune want ads

HALFBACK KEEPS IN TRIM WITH WORK



Here's Norman Franklin, one of Oregon State's "iron men" of the 1933 football season, toughening his muscles for another gridiron season by smearing tar on a Corvallis, Ore., roof. Franklin, fleet-footed halfback, will report to Coach Lon Stiner Sept. 15 after working for a contractor during the summer vacation. (Associated Press Photo)

RIGID OBSERVANCE OF RIGHT-OF-WAY RULES NECESSARY

"Have I the right-of-way?" Better ask yourself this question before you drive your car through an intersection or if you are a pedestrian before you step from the curb, during the next two weeks.

This is the warning issued by local, county and state police as the state-wide "Let's Quit Killing" drive, sponsored by the Oregon State Motor association, American Legion, Parent-Teacher association and other groups, swings into its second two-week period. Violation of right-of-way laws is the offense on which police are concentrating their enforcement efforts during this part of the drive to reduce Oregon's mounting accident toll, which increased 20 per cent in injuries and 26 per cent in fatalities for the first eight months of this year, as compared to the same period in 1933.

Briefly, right-of-way laws of Oregon may be summed up as follows: Most important of all, since a large percentage of the more than 200 killed in accidents this year in Oregon have been pedestrians, is the rule that the pedestrian crossing a street or highway in a marked safety lane or an unmarked lane at the end of a block, has the right of way.

When two automobiles enter an intersection at the same time, the car on the left must yield to the one on the right, but a car entering the intersection first has the right of way. After making a full stop on entering a "through" street or highway, the motorist so entering has the right of way over vehicles on the "through" street, except those within the intersection or so close as to constitute an immediate hazard. The same rule applies to the driver who has properly signaled for a left turn. However, a car entering a public highway from a private roadway is required to yield the right of way to all cars approaching on the public road.

Use Mail Tribune want ads

ATTENTION!

SHALL WE HAVE A DOCTORING MONOPOLY OR MEDICAL FREEDOM?

A free public lecture of vital importance to every citizen, dealing with public health matters, will be given by Dr. Frank Richards, Nateggels of Colorado Springs, Colo.

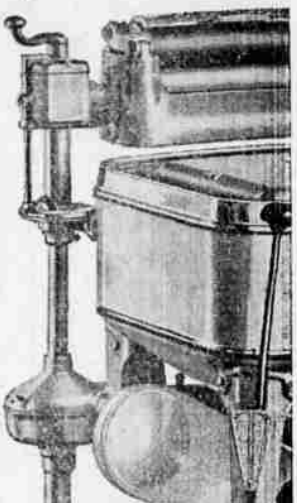
Dr. Margetts is a nationally known lecturer and is speaking under the auspices of THE PEOPLE'S HEALTH LEAGUE OF OREGON, Tuesday evening at 8 P. M. at K. P. Hall, Cor. 5th and N. Grape Sts.

COME AND HEAR THE FACTS.

Use Mail Tribune want ads

Goes to Ashland—Mrs. M. D. Gray, who has been visiting her sister, Mrs. J. F. True, here for a week, left yesterday for Ashland.

Princess—Caroline Bern Wittgenstein, Isabel's instrument, since spent a good deal of Lent prone on a Roman church floor, arms extended like a cross as a penance.



THIS MAYTAG NOW 45% LESS THAN 1929 PRICES

IT'S THE WORLD FAMOUS SQUARE TUB CAST ALUMINUM WASHER THE FINEST ALUMINUM WASHER MAYTAG EVER BUILT

FICK'S HARDWARE STORE
Maytag Sales and Service for Jackson County
131 W. Main, Phone 309, Medford, Or.
THE MAYTAG COMPANY, Manufacturers FOUNDED 1893 NEWTON, IOWA
For homes not having electricity, use Maytag may be had with Gasoline Multi-Motor at slight additional cost. 18-9-34

TURNER WITHDRAWS ATTACK ON M'NARY

SALEM, Sept. 24.—(AP)—R. R. Turner, Democratic candidate for congress from the first district, today withdrew his statement for publication in the voters' pamphlet in which he made serious personal attacks upon James W. Mohr, incumbent and candidate for re-election on the Republican ticket. The statement had been sent to the attorney-general for approval before it would be accepted for publication by the department of state.

In its place, Turner submitted a substitute statement.

Use Mail Tribune want ads

Let Us Rejuvenate Your Radio FREE DIAGNOSIS DON'S RADIO SERVICE 413 E. Main—Next to Bridge

We can now take a few more Cream Patrons—but remember they buy

Good Cream only Merriman Dairy

FACTORY BLOCKS A Whole Load \$4 MEDFORD FUEL CO. Tel. 631

NOTICE GLADIOLUS GROWERS It has come to the notice of the Gladiolus Association that some Gladiolus have not bloomed out, or have wilted. If your gladiolus have not done as well as they should they will inspect your garden and try and help you solve your problems. Yours for better Gladiolus blooms. Phone 1093. No obligation.—Gladiolus Personal

Copyright, 1934, R. J. Reynolds Tobacco Company

WHEN YOU'RE TOO TIRED TO GO ON...

Get a LIFT with a Camel!

YOU'LL ENJOY this thrilling response in your flow of energy!

ANY TOBACCO MAN WILL TELL YOU: "Camels are made from finer, more expensive tobaccos—Turkish and Domestic—than any other popular brand."

In light of the recent scientific confirmation of the "energizing effect" in Camels, note what Miss Engelhard, champion woman mountain climber, says: "When people tell me of being tired out, or lacking 'pep,' I don't know of better advice to give than 'you'll find in the suggestion 'Get a Lift with a Camel.'"

MISS GEORGIA ENGELHARD has scaled 90 major peaks, 38 in one season. Slender, but a marvel of endurance and energy, she says: "When people tell me of being tired out, or lacking 'pep,' I don't know of better advice to give than 'you'll find in the suggestion 'Get a Lift with a Camel.'"

"Mountain climbing is great sport, but don't try it unless you have plenty of energy. Many times up there above the timber line, within a short climb of the goal, I have thought 'I can't go another step.' Then I call a halt and smoke a Camel. A Camel lifts me up in just a few minutes and gives me the energy to push on to the mountain top!"

People in every walk of life have found that Camels increase their energy. Perhaps you have observed this among your own circle of friends.

You'll like Camel's matchless blend of costlier tobaccos. Mild—but never flat or "sweetish"—never tiresome in taste. You'll feel like smoking more, so go ahead! For with Camels, you will find that steady smoking does not jangle the nerves.

SALESMAN, E. W. Davis says: "I'll say this for Camel's costlier tobaccos—they taste better! And when I'm tired a Camel revives my energy!"

MOTOCROAT BAKER, Florence Burnham says: "For a long time I have been a Camel fan. . . Camels, being so much milder, never disturb my nerves. I smoke them all I want."

Camel's Costlier Tobaccos never get on your Nerves!