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SEASONABLE CUT FLOWERS—Plants in pots, cyclamens, (fine plants), cinerarias, primroses, ferns, fern dishes, geraniums, calla lilies (hardy flowers), hydrangea, peonies. Roses our specialty (strong plants). Low prices.

Phone Blue 202 **JOHN GOWER**, Newberg, Oregon

Automobile and Tractor Owners

We have opened an AUTO REPAIR SHOP in the old Hart stand on Main street, and solicit your patronage.

We have had years of experience in automobile and tractor work, and we will absolutely guarantee every job. Our customers must have value received for every dollar spent with us.

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PEARSON & KNOWLES

Claude Pearson

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If you are contemplating putting in a Radio Outfit, see the

Groth Electric Co.

for your batteries. We handle the

Willard Radio Batteries

6-Volt "A" Battery

Radio "A" Battery of the special Willard All-Rubber Radio Type. Eliminates all ground noises. One-piece Rubber case. Threaded Rubber insulation. Leak-proof.

24-Volt "B" Battery

A rechargeable battery of 24 volts. Maintaining a steady voltage for a long period. Eliminates all ground and frying noises. Glass jars, Threaded Rubber Insulation.

Our Lawn Mowers

Will Do the Work Easy

Don't let the grass get a start on you.

Start on it before it is too high.



To make a big catch—first get your tackle!

SOME call it "Luck"—and some "Experience!"

Parker Hardware Co.

Prepare for Prosperity

PLAN to meet Prosperity half way—by making and maintaining a financial connection with the strong, progressive U. S. National Bank. With an account here, you will find it easy to build up a cash resource and possible to acquire a credit resource as well.



Interest on Savings and Time Deposits. Every other facility available, too.

UNITED STATES NATIONAL BANK
OF NEWBERG, OREGON

FARMERS SHOULD COOPERATE IN BUYING LIME OF THE STATE

Prof. Kilham Points Out Danger of Losing State Plant Unless Farmers Make Better Use of the Product Than They Have in the Past

(Oliver F. Kilham)

The Oregon Blue Book 1921-22, page 107, under the heading "State Lime Board," has the following to say, among other things: "The board operates a plant at Gold Hill, near Medford, for the production of ground limestone for agricultural purposes and is authorized by law to install the equipment necessary for the quarrying of lime deposits; the manufacture of said products; the storage of same; and the loading of it ready for transportation; and to take other action necessary or advantageous to the business of manufacturing and selling of agricultural lime to farmers and distributing agents; and crushed rock only to agents of the state of Oregon.

"The price of lime is fixed by the board f. o. b. car at Gold Hill, Oregon. All orders must be accompanied by remittance in full and should be sent to the secretary.

"On petition of fifty owners of cultivated lands residing in any county in Oregon, the county court of such county is required to procure and keep on hand a quantity of lime from the state lime plant sufficient to supply the needs of the agricultural lands within the county. Such lime shall be stored in some convenient place designated by the county clerk and shall be sold by the county clerk at the actual cost price of such lime at the place of storage, plus advertising and other incident expenses."

In a letter to the Oregon Farmer, published in the issue of March 30, 1922, Dean A. B. Cordley of the O. A. C. school of agriculture (certainly an authority if there be any) who is secretary of the state lime board, makes the following statements:

"I am coming to realize that the lime situation in western Oregon is critical. The state has established a state lime plant for furnishing agricultural lime to farmers at cost, but owing no doubt, partly to lack of information and partly to economic causes, the farmers are not using this plant to any considerable extent.

"Unless farmers can be induced to purchase more lime in the future than they have in the past, the appropriation (\$20,000) provided to establish the plant will not have been justified, and it will certainly be difficult, if not impossible, to get any further appropriations for this purpose for many years to come. Farmers simply must wake up to the situation or be left in a position where, as lime becomes increasingly necessary to profitable production, it will be necessary for them to purchase it in the open market. Owing to the scarcity of available limestone in western Oregon, and partly, no doubt, to the limited demand for agricultural lime, the commercial price

of lime for agricultural purposes has been prohibitive."

Hydrated (agricultural) lime, carrying 32 per cent by weight of unnecessary water is not for any except the intensive garden worker. It is pleasant to handle and convenient, but it is used little and so is high priced, while the freight rate is the same on the 32 per cent of water as it is on the 68 per cent honest to goodness acid-counteracting lime.

Caustic (lump) lime, because of the disagreeableness and inconvenience of handling, will be used not so much by farmers, and so will always be more or less high priced. In addition, because of its caustic nature, it must be used with care in sweetening, but it must be admitted that this form improves the texture of a heavy clay soil (makes it more open and granular) than the ground limestone.

Ground limestone is the best form of lime undoubtedly for the fruit grower and general farmer.

It is not caustic and is not disagreeable to handle.

For this reason it will be in good demand and reasonable priced.

Newberg soils need to become and continue productive—leguminous cover crops and limestone, supplemented by commercial fertilizer phosphorus and potash.

Leguminous crops cannot be grown unless the soil is sweet, and ours are generally not.

Commercial fertilizers are wasted if put on a soil lacking in humus, because of consequent lack of sufficient organic acids.

Our greatest hope for humus is the cover crop. Our greatest hope for nitrogen is the leguminous cover crop. Our soils (generally heavy clay is) are notoriously deficient in both. What is the answer, gentlemen?

Read this: It takes 180 pounds of limestone (ground) to sweeten the same soil as would 100 pounds of caustic lime. We have taken this into consideration; knocked 25 per cent off of local single barrel lot quotation on lump lime account purchase of 30 ton at a time, and find that Gold Hill ground limestone can be laid down in Newberg at an approximate saving (so figuring) of \$16.24 per ton on the local caustic lime quotation.

In carload lots (30 ton) Gold Hill ground limestone can be laid down in Newberg at \$6.00 per ton.

We suggest that the local Farm Bureau unit take hold of this matter, and make up a good big order.

Note—Since writing the above we find that only 13 1/2 per cent would be knocked off local single barrel lot quotation on caustic lime if purchased in 30-ton lots or more.

KILL THE SQUIRREL WEEK

With the wonderful manner in which the farmers cooperated in getting poisoned grain last Saturday, the squirrels and rodents of every description will not be as the poor, with us always, but will multiply and grow exceeding fat in the land long after they have entirely destroyed the crops from which man and beast live. In fact the interest shown should be highly gratifying to all pests of the rodent variety who expect to rear a family this year, for there will be very little instruction to be given the younger generation of squirrels on the dangers of poisoned grains. We do not believe this lack of interest was due to the ignorance of farmers to the destructive nature of squirrels, nor the prohibitive cost of the material, but just a careless and more or less forgetful habit natural to all of us.

Now, next Saturday before starting for town we would suggest putting a label marked "Poison, Dangerous" on the third finger of the left hand and wear no gloves while driving the flivver to town.

There will be grain ready again next Saturday so find a can, bucket, paper bag or your old hat and take some home. It costs twelve and one-half cents per quart, so it's best to buy two quarts to make even change. Ask the storekeeper where you trade where to get this, he will know. If you haven't squirrels, gophers, chipmunks, mice or rats to bother you, take some home to be prepared for the political candidates of the long-eared, grain eating variety, who will soon be swarming, and far more annoying. Contributed.

POTATO CONTROL COMPLEX

Most potato diseases in Oregon can not be controlled by one measure only, says M. B. McKay, experiment station specialist, in his new bulletin, "Potato Diseases in Oregon and their Control." Rhizoctonia is cited as an example of complex control. It lives in both seed and ground, so rotation of land and seed treatment are necessary. Either alone is likely to fail. Perfect control is nearly impossible, as the fungus lives on many other plants, some of them wild. The bulletin tells how to avert most serious losses from this and other diseases.

New Mexico Cake

One cup of sugar creamed with 1/2 cup butter or lard. Add yolks of 2 eggs, 1/2 cup milk, 2 cups flour, a pinch of salt and flavoring to taste. I generally use vanilla with orange together. Beat thoroughly. The success of your cake lies in the beating. Lastly add the well beaten whites of the 2 eggs. For icing pour 1/2 cup boiling water over 1 cup sugar. Let it boil until it "hairs." Remove from the stove and pour over the well beaten whites of 2 eggs, stirring briskly. Beat until all is a creamy mass.

Let's have a smokeless summer.

FARM POINTERS

Spring Clover Stand Possible
Red or alsike clover seeded in April with light nurse crop of Hannchen barley or Huston wheat often makes a good stand where the land is fertile. Seeding alone is better if the land is run down. Fifty pounds of landplaster to the acre often helps to get a stand.

Phosphate Helms Manure
Forty pounds of superphosphate to each ton of barnyard manure applied to the land will result in increased yields. It reinforces the manure in phosphorous, the element in which it is low, but which is drawn upon heavily by the crops.

Swat Scrub Bulls
Grade cows sired by a pure bred bull often return as much as 25 per cent more profits to the owner than those sired by bulls of nondescript breeding. Good pure bred bulls can now be bought cheaper than ever before in history, because of recent financial depression. Calves and yearlings with record dams can be purchased at from \$75 to \$200 each. With good bulls so low in price there is no excuse for continued use of scrubs.

Bordeaux Gets Blossom Blight
Where blossom or spur blight, caused by the brown rot or Monelia fungus, was serious last year on prunes, apricots, and cherries, apply a thorough spray of Bordeaux 4-4-50 just as soon as the blossom buds are ready to burst open. Casein-lime spreader, if added at the rate of one half pound to 100 gallons of spray, is desirable to secure maximum protection.—O. A. C. experiment station.

LEGION NOTES

Bob Walker says he can not meet the Portland prices on shines as no one ever gets a shine on Saturday or Sunday.

April 1917—Uncle Sam wants you. April 1922—No help wanted.

Spring means new hope. See that the jobless buddy isn't disappointed.

Community cooperation.—Make your home town glad to own you.

Remember that every post is expected to contribute five cents per member (or a minimum of five dollars per post) to the fund for the decoration of graves over seas on Memorial Day.

Two slogans: 1775—Millions for defense. 1922—But not one cent for the defenders.

It sure looks good to see Comrade Shires on the job again.

Let's get these ex-service men in Newberg that don't belong to the Legion. We need 'em. Let's get 'em.

If we all work as hard as Doc and Frank, we will sure have a home in Newberg.

GOING EAST?

If so, have your ticket routed

Through California

"The Sunshine and Open Window Way"

A Choice of Routes

Convenient Schedules

Liberal Stopover Privileges

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Every part of the service contributes to the Traveler's Comfort

Stop at San Francisco and Los Angeles, world famous and beautiful cities.

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Southern Pacific Lines

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Re-Varnish With Varnotile

(Acme Quality Floor Varnish)

When the dull worn spots begin to show up on your varnished floors it is time to re-varnish. Don't "put it off" or the floor itself will be permanently injured. Re-varnish them at once—save the surface.

ACME QUALITY

VARNOTILE (Floor Varnish)

is a tough, elastic varnish made especially for floors. It wears well, does not scratch or mar white and is the ideal varnish for floors, steps, hallways and all interior woodwork subjected to severe wear.

We have paints and varnishes for every purpose and no matter how big or how small the surface, we can furnish you the proper Acme Quality Kind to fit the purpose.

Larkin-Prince Hardware

NEWBERG, OREGON



Spring Time— Building Time

Spring brings with it the thought of home; birds begin to build their nests. But to us HOME means more than shelter and protection. It means the respect and confidence of one's associates and neighbors.

Home owning pays. It pays in money, because it leads to the saving of money and investing in one of the safest securities.

Listen—This company does more than sell the raw materials for your home. It shows your home to you before it is built. You are sure of an architecturally correct result at no greater cost. There are actual photographs of modern homes and plans here in this office. Come in and see them.



C. K. Spaulding Logging Co.

