

POTATOES RECOMMENDED AS GOOD POULTRY FOOD
 Properly Mixed With Mill Feed the Low-Priced Tuber Makes High-Priced Egg Builder

Corvallis, Ore., May 4.—Potatoes may be liberally fed to laying hens at a profit at present prices, says Prof. James Dryden, head of the O. A. C. experiment station poultry work. One dollar will buy 133 pounds of potatoes, or more. The

same dollar will buy about 30 pounds of corn. The hens will help to save loss in potatoes and the potatoes will help the poultry-keeper to get a profit from the hens. A hundred pounds of potatoes contains 21 pounds of dry matter, and a hundred pounds of corn 89 pounds. At 75 cents a hundred a dollar will buy 78 pounds of potatoes, minus the moisture; and at \$1 a hundred for corn, a dollar will buy 22 1/4 pounds of corn.

The chemical composition of potatoes does not vary greatly on a dry matter basis, from corn or wheat.

The potatoes should be boiled and then mixed with bran and shorts, the whole fed as a mash once a day. After boiling, pour off most of the water and mix as much bran and shorts as the moisture will take up. This mash should be fed preferably in the evening about two hours before dark. The hens should have all they will eat. In the morning give them a light feed of coarse grain—corn, oats or barley, just what they will clean up in an hour or two when it is thrown in a litter of straw 8 or 10 inches deep. About three times as much mash by weight as of dry grain should be fed after the fowls become accustomed to the ration.

Even in dry Oregon, a "total abstainer" club can do good work—sowing wheat. Swear off on wheat flour until after harvest. Be a "patriot." Help eat up the

SOLDIER LETTERS

Got a Josephine Newton
 American E. F., A. S. S. C.,
 Via New York,
 March 31, 1918.

Dear Aunt:—You will no doubt be surprised to hear that as I write this I bite into a nice Newtown Pippin apple that was packed in Grants Pass Oregon. The Y. M. C. A. has a big box sitting out with a big "Free" sign on it and believe me I sure did dig into that box.

The box was labeled with the maltese cross and bore the name of Lathrop Bros. Do you know them?

Everything is going nicely over here. Have completed my work at the aerial gunnery school and tomorrow I leave here for a bombing school. I have enjoyed my work here a great deal. Most fun I have had for a long time. It was rather hard work and long hours, but very interesting.

Well auntie, there is really very little of interest to write. I am well, getting excellent food and have very good quarters. And above all, I enjoy my work.

Give my very best regard to all the folks and for you as always, love,
 ARTHUR E. NEWELL.

Cassidy Appreciates Courier
 Somewhere in France,
 April 8, 1918.

Publisher Courier:
 A few lines to thank you for sending me your paper, for it brings me back to the Pass and the good times that I had there, not saying that we are not having good times now for we are. But then a letter or paper, once in awhile, sure puts me in a fellow. You ought to see the way the bunch gang around the mail man when he has any mail, they leave

Township Maps

Showing Oregon and California Homestead Lands, open to filing April 20, 1918, \$1 per township.

Please give township and range.

DOUGLAS ABSTRACT CO.,
 Roseburg, Oregon

everything else go, even cats, and that is going some.

I would like to be able to tell you where we are and what we are doing but the censor is on the job and we can't say anything. The K. of C. give us a show twice a week and we have a ball game on Sunday. So you see that we do not fare so bad. The weather here is fine and we have good huts and good eats, so we are not worrying and we think that we will be back soon. Well I think that I have taken up enough of your time so I will say good bye, and thanking you again for the papers.

I remain,
 J. J. CASSIDY,
 Co. B, 18th Engineers, Ry., A. E. F.

CAN SURPLUS COCKERELS IN NEW POULTRY SLOGAN

Aim Is to Stop Annual Loss of \$15,000,000 From the Production of Fertile Eggs

Corvallis, May 6.—"Can surplus cockerels" will be the slogan for Oregon farmers and poultrymen during the second week of June, beginning Monday, June 3. The purpose of it is to save the big annual toll of \$15,000,000 a year taken by the fertile egg.

"This is an annual loss on each farm of \$2.50," says U. L. Upson, federal and O. A. C. extension poultry specialist. "Putting it another way," he continued, "means that if only one spoiled egg is produced on each farm of the entire country the spoiled product would fill 200,000 cars with bad eggs."

The first thing is to separate all desirable breeding males from the females. On most farms the best cockerels each year should be at least as good as their sires. The separation of males and females will result in better fertility next year.

On general farms with ordinary stock it is usually better to kill or sell all adult males as soon as the breeding season is over.

Canning the surplus cockerels is advocated not alone by the poultry specialists but also by the federal food administration and the college home economics specialists.

WORKING THEIR JAWS

American soldiers overseas are consuming the last of 300,000 packages of chewing gum sent over by the Y. M. C. A. in January.

Classified Advertising

FOR SALE

O. & C. GRANT LANDS—Blue print plats showing lands in Josephine county, \$1.50. Address A. E. Voorhies, Grants Pass.

FOR SALE—Good modern house, close in, north side. Inquire No. 2332, care Courier.

HEMSTITCHING and peccot edge, 10 cents per yard. Mail orders will receive prompt and careful attention. The Vanity Shop, Medford Oregon, 114 West Main.

FOR SALE CHEAP—Three-quarter ton truck, in good condition. New tires. Churehill and Maxwell.

FOR SALE—Seed corn, sudan grass, Michigan pea beans, alfalfa, clovers and grasses. Legume bacteria cultures for alfalfa, clover, and beans, enough for 60 to 100 lbs., \$1.25. Ralph Waldo Elden, Central Point, Oregon.

TOWNSHIP ownership maps showing O. & C. and doeded lands in Josephine county for sale by the Josephine County Abstract Company, 50 cents each.

FOR SALE—Baby buggy and baby sulky. Inquire 700 North Fourth or phone No. 265-R.

FOR SALE—One Studebaker hack at bargain price. Phone 317 or Call at 511 H street, city.

FOR SALE—One team bay geldings and harness; one 6 and one 9 years old. True in all harness. Weight, 2,550 pounds. Inquire Collins Auto Co.

FOR SALE—One man folding sawing machine, hay cutter, camp stove and other articles. Address No. 757 Courier office.

FOR SALE—Team, wagon and harness, \$250; fresh cow, \$75; Maxwell touring car, 1916 model, \$400; 40 laying hens, wire fencing, farming tools, etc. Apply to E. C. Rogers, 934 North Ninth street, Grants Pass.

FOR SALE—One Ford truck. Call evenings 196-Y.

FOR SALE CHEAP—Gray team, weight about 2,300 pounds, and good wagon. Inquire 272 North Ninth. Phone 247-R.

FOR SALE—Transplanted tomato plants. C. R. Fifield, 894 North Tenth street, phone 282-R.

TO RENT

FURNISHED ROOMS—Large, comfortable and conveniently located. 411 C street.

PARTLY FURNISHED cottage for rent, 50 feet from pavement, also unfurnished cottage on pavement. \$8 per month. Inquire A. E. Voorhies.

BUYERS OF NATIVE PLATINUM. GILFILLAN BROS. Smelting and Refining Co., 217 1/2 West Sixth street, Los Angeles, Cal., are in the market for clean native iride platinum.

MISCELLANEOUS

G. A. BRYAN, 411 Bridge street power and steam engineer—amonia and cold storage refrigerating engineer. Installation of plants. Pipe fittings. Litterage tight joint if wanted.

LOST

LOST—On Sunday between North Fifth street and the Joy theatre, a \$5 bill. Finder please leave with No. 760, care Courier.

WANTED

WANTED TO BUY—Fairly good cow. Gentle. C. W. Johnson, Merlin road, Rd. 1.

There are many substitutes for flour, but no substitutes for peace. Eat the substitutes and save the wheat for the fighting forces.

ATTORNEYS

H. D. Norton, Attorney-at-law. Practice in all State and Federal Courts. First National Bank Bldg.

COLVIG & WILLIAMS Attorneys-at-Law Grants Pass Banking Co. Bldg. Grants Pass, Oregon.

E. S. VAN DYKE, Attorney. Practice in all courts. First National Bank Building.

O. S. BLANCHARD, Attorney-at-Law Golden Rule Building. Phone 270. Grants Pass, Oregon.

BLANCHARD & BLANCHARD, Attorneys, Albert block. Phone 256-J. Practice in all courts; land board attorneys.

VETERINARY SURGEON

DR. R. J. BESTUL, Veterinarian. Office in Winestroot Implement Bldg. Phone 113-J. Residence Phone 305-R.

PHYSICIANS

L. O. CLEMENT, M. D.—Practice limited to diseases of the eye, ear, nose and throat. Glasses fitted. Office hours 9-12, 2-5, or on appointment. Office phone, 62; residence phone 359-J.

S. LOUGHRIDGE, M. D., Physician and surgeon. City or country calls attended day or night. Residence phone 49; office phone 162. Sixth and H. Tufts Building.

A. A. WITHAM, M. D., Physician and surgeon. Office: Hall Bldg., corner Sixth and I streets. Phone: Office, 116; residence, 288-J. Hours, 9 a. m. to 4 p. m.

DR. J. O. NIBLEY—Physician and surgeon. Lundbur Building. Surgeon Utah-Idaho Sugar Co. Health Officer. Office hours, 9 to 12 a. m. 1 to 5 p. m. Phone 310-J.

PHOTO STUDIO

THE PICTURE MILL open daily 10 a. m. to 5 p. m. For Sunday sittings call MH 282-R or residence 140-J.

DENTISTS

E. C. MACY, D. M. D.—First-class dentistry. 109 1/2 South Sixth street. Grants Pass, Oregon.

MUSICAL INSTRUCTION

J. S. MACMURRAY, teacher of voice culture and singing. Lessons given at home of pupil if requested. Address 715 Lee St.

DRAYAGE AND TRANSFER

COMMERCIAL TRANSFER CO. All kinds of drayage and transfer work carefully and promptly done. Phone 181-J. Stand at freight depot. A. Shade, Prop.

F. G. ISHAM, drayage and transfer. Safes, pianos and furniture moved packed, shipped and stored. Phone Clark and Holman, No. 56. Residence phone 124-R.

THE WORLD MOVES; so do we. Bunch Bros. Transfer Co. Phone 297-R.

The California and Oregon Coast Railroad Company
TIME CARD

Daily except Sunday
 Effective May 1, 1918

Train 1 lv. Grants Pass, 1:00 p. m.
 Train 2 lv. Waters Creek 3:00 p. m.

All trains leave Grants Pass from the corner of G and Eighth streets, opposite the Southern Pacific depot.

For all information regarding freight and passenger service call at the office of the company, Lundburg building, or phone 131 for same.

Butter Wrappers printed to comply with the law at the Courier.

SEED CORN
BUY THRIFT STAMPS
SEED CORN
J. PARDEE

Everything for the Auto

C. L. HOBART CO.

O. & C. Grant Land Blue Print Maps

Josephine and Curry Counties \$1.50
 Jackson County \$1.50

Both maps for \$2.50

Printed from tracings made by M. J. Anderson Jr.
 Mailed prepaid on receipt of price

A. E. Voorhies

Grants Pass, Oregon

BLOOD or BREAD
 Others are giving their blood
 You will shorten the war—
 save life if you eat only what
 you need and waste nothing.

UNITED STATES FOOD ADMINISTRATION

DOINGS OF THE VAN LOONS

Panel 1: "I'M BEGINNING TO DOUBT THAT ALL THIS BOX-CARRYING IS 'CAMOUFLAGE' TO FOOL THE NEIGHBORS!"

Panel 2: "OF COURSE YOU ARE, ALWAYS A DOUBTER!"

Panel 3: "DO YOU BELIEVE NOW THAT THE BOX IS EMPTY, MR. DOUBTER?"

Panel 4: "AND NOW LET ME SHOW YOU THE DAINTEST, SWEETEST, LOVELIEST CREATION YOU EVER SAW!"

The new Art can be made very handy