

FARM CO-OPERATIVE DIVISION

A MESSAGE TO EVERY MEMBER.

◆ NO MEN CAN ACT WITH EFFICIENCY WHO DO NOT ACT IN CONCERT; NO MEN CAN ACT IN CONCERT WHO DO NOT ACT WITH CONFIDENCE; NO MEN CAN ACT WITH CONFIDENCE WHO ARE NOT BOUND TOGETHER WITH COMMON OPINIONS, COMMON AFFECTIONS, AND COMMON INTERESTS.—BURKE. (English Author)

CHICKENS REQUIRE MOST FRESH AIR SAYS BULLETIN.

Because hens and other fowls require, per pound of body weight, about five times as much fresh air as human beings and more than twice as much as horses and cows, proper ventilation is naturally one of the most important of the many points to be considered in building a comfortable and convenient poultry house.

To provide this necessary ventilation, special type ventilators are often needed, because the ordinary natural draft type commonly used for barns depend upon a difference in temperature between the inside and outside of the building. In poultry houses, especially in mild climates, this difference is often not great enough.

Instructions for building and installing adequate ventilators, together with detailed discussions, descriptions and drawings of poultry houses and housing equipment are contained in a 47-page bulletin entitled "Poultry Housing," recently issued by the Oregon State college experiment station. The authors are F. L. Knowlton, professor of poultry husbandry; H. E. Cosby, extension specialist in poultry husbandry; and F. E. Price, agricultural engineer.

Fowls can be economically kept in any type of house which, in addition to assuring the comfort of the birds, renders their efficient care possible, say the authors of the new bulletin. Factors that affect the comfort of the birds, and therefore their health, include temperature, wind, moisture, location, facing, ventilation, floor space and roosting space—all of which are discussed in the bulletin under the heading of "Poultry Housing Principles."

Detailed plans and specifications and bills of materials are included in the bulletin for the 25-hen house and for a 500-hen unit of the well-known O.S.C. commercial laying house. Houses of the latter type have been in use by the state college and many poultrymen throughout the state for the past 12 years. As the result of both experience and experimental test, modifications have been made in the recommended plans for this house, and the plans in the new bulletin, while essentially the same, contain some new features, such as increased width, that are believed to be improvements.

Many types of poultry housing equipment are discussed in the new publication and plans for their construction given.

SEED GROWING "UTOPIA" BECKONS OREGON FARMERS.

The long-sought Utopia for farmers—a ready market eager for products—is awaiting certain Oregon growers and Oregon communities that are ready to grasp the opportunity, says E. R. Jackman, extension agronomist at Oregon State college. This opportunity is in seed production, an industry which already brings more than two million dollars a year to the state, but which still has plenty of chance for expansion along certain lines, he says.

The unusual combination of favorable circumstances which may never be seen again includes the mid-western drought which killed millions of acres of pasture and hay meadows, and delayed reseeded of these; the crop reduction programs which encouraged seeding of legumes and grasses on millions of acres; the land purchase program with the return of sub-marginal land to grazing, and the soil conservation program which has opened up additional markets for certain grasses and legumes.

The two foremost opportunities exist for raising crested wheat grass and Ladak alfalfa seed, says Jackman. Both of these are eastern Oregon crops. The price of crested wheat grass is still very high but is bound to come down when planted acreages are in full production, though a steady market for years to come is in sight. Dry land at rather high elevations is suitable for Ladak alfalfa seed production. The price of this crop last year was 50 to 70 cents a pound, while common alfalfa sold below 20 cents.

For western Oregon Jackman expects all kinds of clover seed to have a relatively better price for the next few years than grains, although many factors may alter this situation. Hairy vetch seed, on the other hand, is grown on enough land to handle prospective needs.

Oregon has a virtual monopoly at present on hairy and Hungarian vetch and Italian rye grass, Ladino clover, Tennessee Anthracnose Resistant red clover, certified English rye grass and bent grass. The state supplies a large share of the Reed canary grass seed, Austrian winter peas and Ladak alfalfa.

Seed production requires a higher type of farmer than general farming, but it has its advantages for those willing to devote care and intelligence to the business, says Jackman. County farm outlook conferences this winter will probably give much attention to this industry.

Co-operation Not a Tail to Anybody's Kite.

Editorial from The Co-op. Builder. How often one hears or reads what is supposed to be platform of social change end with—"and also the consumers' co-operative movement," or similar words. The idea conveyed is, "The co-operative movement—oh, yes, we need that too—but of course it is secondary—in freeing themselves from exploitation, the workers and farmers must concentrate upon . . .—something else.

Thus the idea is spread abroad—and takes root even among co-operators—that consumers' co-operation as a program of social change is somewhat incomplete, that it makes a good splinter for a platform but not enough for the people to stand securely upon, that it is, in short, a good tail for somebody's political kite.

We shall not debate the relative advantages of political and co-operative action. There is need and room for both. We want merely to point out that consumers' co-operation as a program of changing the production-for-profit order to a production-for-use order is absolutely complete from top to toe; that it embodies at one time a proven practical technique, with an economic and social philosophy so sound that it has been called "perfectionist."

Of course the proof of the pudding is in the eating. Here again, in actual achievement, measured in terms of number of members, volume of trade brought under the co-op banner, and net economic benefits realized by the members, consumers' co-operation need take second place for no other method.

We need more co-operators who place consumers' co-operation first and foremost, and who apply the "and also" to auxiliary methods such as political action, whose main function is to pave the legal and educational path for co-operation, and trade unionism and producers' co-operation, whose function is to preserve and increase the workers' and farmers' buying power.

Maybe this kite has been trying to fly wrong side up. Maybe reversing it will cause it to soar more rapidly.

The Real Co-operative "Capital."

Frequently one hears that such-an-such a co-op can not expand because it lacks capital. Money capital, that is. And this is often true, but let us not lose sight of the fact that the real capital of the co-operative movement is composed of people—co-operative-conscious members—not money. True, money capital is needed in a co-operative, but that is not the main necessity. Unlike enterprises for private profit, co-operatives are not established on a foundation of dollars alone. If they were, not many would be started, for the reason that farmers and industrial workers who establish co-operatives never have large amounts of money to place in their undertaking.

A loyal and informed membership makes a much more solid foundation for a co-operative than any amount of money will make. If such a membership is there, the money capital will be produced out of the loyal patronage of the membership. This is shown by the history of the Central Co-operative Wholesale, whose capital has been largely built up out of earnings provided by the patronage of the membership.

The member of a co-operative store society knows that it is his own society, organized and functioning for the sole purpose of serving him. Such knowledge is the real capital of a co-operative, on which it is set up and on which it must expand if at all. How is such capital "raised"? In only one way: by never-ceasing, unstinted and intelligent cooperative education.

Notice to Customers.

Custom grinding will be done for customers at the Farm Bureau Co-operative on any day except Monday and Saturday. Henry Sommerer, manager, announced.

Buys Certified English Rye Seed.

OREGON CITY—Orel Wilson of Canby will be the first Clackamas county farmer to plant certified English rye seed. Through County Agent J. J. Inskip, Mr. Wilson has obtained 200 pounds of seed which recently came from the pure strain in New Zealand. He plans to seed 15 acres. English rye grass is a perennial, while common rye grass is an annual.

LOCKER NOTICE.

Locker renters must not bring in more meat than they have room for in their lockers. There is no extra space and the meat cannot be frozen. Those who intend to rent a locker must have their names placed on a waiting list and must not bring in meat until a locker has been assigned to them. Umatilla Co-op. Creamery Cold Storage.

Dance at Westland Grange.

The regular Westland dance will be given Saturday night, December 14th. Music will be furnished by Pierre's orchestra. Everybody welcome to enjoy a good time.

THOUGHTFUL SUGGESTIONS FOR SPREADING CHRISTMAS CHEER

Do you have in mind a gift basket of food for someone less fortunate than yourself this Christmas time? In arranging for such a basket be sure to plan the contents very carefully before the food is bought.

Don't give just a 'basket of food.' Make it a basket of food with an idea in it. Make it a well-balanced food supply for the Christmas week-end and choose the foods so carefully that you will know that the family getting the basket will get the most food value to be had for the money spent.

Particularly for a needy family is it important to supply the right kinds of foods. It's a pretty safe guess that such a family is not likely to have milk, vegetables and fruits—and without these protective foods no family can thrive.

So begin your list with one quart of milk—fresh whole milk—for every child in the family and a pint for each adult. Next, a half pound of Cheddar cheese. This is our plain American cheese made from whole milk and having the food values of milk.

Then the vegetables. First of all remember potatoes—three pounds of white or sweet potatoes; a head of green cabbage, the greener the better because the green leaves have the best vitamin and mineral values; two pounds of carrots, two pounds of onions, a No. 2½ can of tomatoes, and here you have wholesome food stuffs, good flavors, and many possibilities for attractive dishes.

For fruits include two pounds of apples and a half dozen or more oranges, a pound of raisins, for their iron and vitamins and also because they give puddings and cakes a more festive air. And then peanuts. They may not seem important but they have several kinds of food value in their small kernels and are good in salads, in cookies, in escalloped dishes and, of course, in peanut brittle.

For the ever important meat, why not include a pot roast of beef. Select a 3 or 4 pound roast from chuck ribs, cross arm, clod, round or rump. In some localities chicken or duck, or even turkey may be cheap enough to come within the cost limits you have set. And where there are children, put into the basket at least a half dozen eggs.

We have included the protective foods but we must add more in the way of energy foods. A package of wholewheat cereal, two loaves of bread, a pound of butter, two pounds of sugar, coffee or tea as the family prefers will complete the basket.

But if you can, tuck in a few spears of parsley or a pound of cranberries just because it is Christmas.

Poultry Chatter

A hen's shell for her egg is superior to any cellophane.

Turkey hens may be prevented from flying by slipping an old stocking leg over their wings.

Georgia figures its annual poultry production at \$40,000,000, live stock \$72,250,000 and dairy products at \$20,000,000.

Black combs indicate liver disease, ptomaine poisoning and congestion of the lungs. Blackhead also may show some symptoms.

A national survey has determined \$45,000,000 is lost annually by the American poultry industry as a result of improper methods of producing and handling eggs.

Broilers with bright yellow legs bring the highest price on the market, therefore, yellow legs are important to the farmer.

Cross breeds of chickens that grow faster and are ready for market earlier than pure-bred chicks are being tried out by government scientists.

WANT ADS

STRAYED—ONE 2 YEAR OLD Holstein heifer, mostly black. Joe Baumgartner. Stanfield. 16-3tp

FOR SALE OR TRADE — 9 FOOT Double Disk; 6 foot McCormick Binder. M. Rowell, Hermiston. 15-2tp

FOR SALE OR TRADE FOR PRODUCE—Light two-wheel trailer in good condition. Inquire Herald office. 16-1tp

MANURE SPREADER, FANNING Mill for sale cheap; or trade for hogs or fat yearling. Sam Carson, Hermiston. 13-3tc

WANT TO TRADE GOOD SADDLE horse for good cow. M. T. Matto, Hermiston. 13-1tp

FOR SALE—GIRLS' RANGER Bicycle, Fully equipped; like new, \$25. Margaret Stephenson, Hermiston. 16-3tp

FOR SALE OR TRADE—2 H. P. single phase General Electric motor. Will trade for 1 H. P. motor. Inquire at Herald Office. 7-7tp

Reward Offered.

Reward of \$25.00 for information leading to arrest and conviction of any person molesting any of my apiaries. J. SKOVBO, Hermiston (Adv. Nov. 28-Dec.5-12)

Legal Notices

Notice of Land Sale.

NOTICE IS HEREBY GIVEN that the undersigned, Sheriff of Umatilla County, Oregon, by virtue of an order duly made and entered by the County Court of the State of Oregon, for Umatilla County, on the 10th day of December, 1935, will on the 10th day of February, 1936, at the hour of two o'clock in the afternoon of said day, at the front door of the Umatilla County Court House in Pendleton, Oregon, offer for sale to the highest bidder for cash, subject to a minimum price of \$20.00, the following described parcel of land, heretofore by said Umatilla County, Oregon, acquired for delinquent taxes, to-wit:

der duly made and entered by the County Court of the State of Oregon, for Umatilla County, on the 7th day of December, 1935, will on the 11th day of January, 1936, at the hour of ten o'clock in the forenoon of said day, at the front door of the Umatilla County, Oregon, Court House, in Pendleton, Oregon, offer for sale to the highest bidder for cash in hand, subject to the minimum price of \$25.00, the following described parcel of land, heretofore by Umatilla County, Oregon, acquired for delinquent taxes, to-wit:

W ½ of W ½, West of O. W. R. & N. Right of Way, Section 21, Twp. 5, N. R. 28, E.W.M., Umatilla County, Oregon.

Dated this 7th day of December, 1935.

R. E. GOAD, Sheriff of Umatilla County, Oregon. (Dec. 12-Jan. 9)

NOTICE TO CREDITORS.

NOTICE IS HEREBY GIVEN that the undersigned has been duly appointed administratrix of the estate of W. A. Sloan, deceased, by the County Court of the State of Oregon for Umatilla County. All persons having claims against said estate hereby are notified to present the same, properly verified, to the undersigned at the office of her attorney, George D. Brodie, Dufur, Oregon, within six months from the date hereof.

Dated and first published November 23th, 1935.

H. C. SOUTHAARD, Administratrix. (Nov. 28—Dec. 26)

Tax No. 3 of Section 34, Twp. 4, N. R. 29 E.W.M., in Umatilla County, Oregon, as shown from the assessment rolls of the County Assessor of said Umatilla County, Oregon.

Dated this 10th day of December, 1935.

R. E. GOAD, Sheriff of Umatilla County, Oregon. (Dec. 12-Jan. 9)

Notice of Land Sale.

NOTICE IS HEREBY GIVEN that the undersigned, Sheriff of Umatilla County, Oregon, by virtue of an or-



Merry Christmas to All and a Prosperous Happy New Year

GIFTS:

For Mr.—Car

For Mrs.—Car

Set—U.S. Royal Cords
a New Willard Battery
and a tank of Mobilgas

A Mobil Lustre Cloth
a U. S. Heater and a
can of Royal Auto Polish

FARM BUREAU CO-OP SERVICE STATION

HERMISTON, OREGON

WHO IS WHO IN PENDLETON

A Classified Directory of Reliable Business and Professional People This Newspaper Recommends to You--

JAMES R. FERGUSON

"Smiling Associated Service"
East Court & Mill Phone 197J

LOCALLY OWNED
NATIONALLY KNOWN
"Shoes for the Entire Family"

Buster Brown Shoe Store
725 Main Street Pendleton

BEST SERVICE AND BODY
DEPT. IN EASTERN OREGON
A Good Place to Buy
Used Cars and Trucks.

PENNEY'S

Pendleton, Oregon.
SHOP & SAVE

OREGON CAFE

MEALS AT ALL HOURS
Steaks - Chop Suey - Noodles
Bring your friends here and show them what you consider the best cafe in the city.
Phone 695 632 Main Street

SALES SERVICE

DENNIS MOTOR CO.
PHONE 526 PENDLETON

BANISH PILES FOREVER

Guaranteed or Your Money Back
Latest Scientific Proven Method

Dr. R. B. Brundage
Bond Bldg.-Room 14 Phone 143

THE H & H SHOP

MINNIE M. HENDERSON, Prop.
Hemstitching - Baby Articles
Children's Wearing Apparel
740 Main St. Phone 601

Pendleton Iron Works
General Repair & Foundry Work
Electric and Acetylene Welding
Hydrogen Irrigation Pumps
East Alta Street

BUY BREIER 1935

Hawkinson Tread Service
505 East Court St. Phone 170
Cyril J. Kruger, Manager
NEW MILES FOR OLD!
Why retire your tires while they are still young?

BONDED - INSURED
Portland - Pendleton
Motor Freight, Inc.
Personal Service
Pendleton Hermiston
Phone 349 Phone 852