

FARM CO-OPERATIVE DIVISION

A MESSAGE TO EVERY MEMBER.

POULTRY

THIN, DROOPY HENS
AFFECTED BY LICE

Nicotine Sulfate Said to Be Effective Remedy.

By L. M. Hurd, New York State College of Agriculture—WNY Service.
Hens that become thin, droopy and unthrifty looking should be examined for lice. If present, the lice can be seen scurrying in all directions when the feathers are pushed back.

Hens cannot do their best when affected with lice or when they suffer with mites that suck their blood at night. The use of nicotine sulfate for lice and oil sprays or coal tar preparations for mites, may solve the problems.

Mites do not as a rule stay on the hens, but are occasionally found on individual hens. They attack them at night, suck their blood, and stay in the cracks and crevices of the roosts during the day. Mites are grayish in color until they become gorged with blood and become red.

One of the most common treatments for lice is nicotine sulfate. Paint a small amount on the roost poles about thirty minutes before the hens go to roost. The cost of nicotine sulfate prohibits wide use for mites.

To destroy mites, spray the roost poles, nests, and dropping boards with carbolicum, creosote, a mixture of kerosene and old motor oil, or any of the coal tar preparations.

Worming Pullets Should Have Careful Attention

Pullets that show signs of being wormy should be treated for worms before they start to lay, declares G. W. Knox, Jr., extension poultryman, University of Arkansas college of agriculture.

Wormy pullets are usually pale, light in weight, and have an unkempt appearance. If a few of the worst birds are killed and the intestines split open, the worms, if present, can easily be found. Tapeworms are flat and segmented, while roundworms are wire-like and about two inches long. The treatment for roundworms and tapeworms differ. Kamala is the common treatment for tapeworms and can be bought in capsule form. Nicotine is the common treatment for roundworms. It can be bought in capsule form or can be given in the mash in the form of tobacco dust, using two pounds of this material to each 100 pounds of feed. To be effective, tobacco dust should contain at least 1 1/2 per cent nicotine.

Worming pullets before production starts will guard against fall slump in production.

Feeding Milk

Many farmers have irregular supplies of surplus milk which they could use to advantage for their poultry but do not because in doing so in the past the effect has been unfavorable. There are two ways in which irregular supplies of milk can usually be given without any disturbing effects. Give it as a drink, at the same time keeping the usual water supply before the hens. Let it stand until the whey and the curd separate; then mix the curd with mill stuffs to make a moist mash. Make this as stiff as you can mix it with a spade in a mixing trough. Feed at one time only what the hens or chickens will eat up clean. Do not mix meat scraps or meal with this, except perhaps 1 per cent to season the mess.

High Pressure Cruelty

Modern egg production methods may be banned in Britain on the grounds of cruelty. The hen today is being developed into an egg machine, and the "battery" system of poultry farming is arousing widespread controversy. This system involves confinement of the hens as soon as the egg-laying age is reached, in a small cage, where just enough room is provided to allow it to turn around. Here it spends the rest of its life, the length of which is limited by the laying capacity of the hen. As soon as its egg production falls below the economic figure it is discarded.

Poultry Gleanings

In poultry the dark meat contains twice as much iron as the white meat.

In order to lay well a hen must have comfortable quarters.

It has been estimated that a hen will drink as much as five ounces of water or milk a day.

Duck eggs do not require to be turned when set under hens. The hens can turn them quite well themselves.

Beware of coccidiosis in chicks is a warning being broadcast by poultry specialists. Wet weather fosters the development of this disease in chicks.

Canning Schedule

MAY 27 TO JUNE 2.

From 8:00 A. M. to 3:30 P. M.

8:00 to 12:00 A. M.	12:00 to 3:30 P. M.
MONDAY—No. 2 1/2 can Asparagus	No. 2 1/2 can Asparagus
TUESDAY—No. 2 can Asparagus	No. 2 1/2 can Greens
WEDNESDAY—No. 2 1/2 - Asparagus	No. 2 1/2 can Asparagus
THURSDAY—No Canning	No Canning
FRIDAY—No. 2 can Asparagus	No. 2 1/2 can Greens
SATURDAY—No. 2 1/2 - Asparagus	No. 2 1/2 can Greens

The Laundry will be open Thursday, May 30, but there will be no canning that day. May we remind you that the cans should all be filled by 11:00 A. M. when we can a different product that same afternoon, and everything should be in the cans not later than 3:30 in the afternoon.

Grange Dance Postponed.

The Grange dance scheduled at Stanfield for Saturday has been postponed in favor of the dance sponsored by the Ladies Altar Society of Hermiston at Retvem's hall.

Berry Growers Notice

Berry growers in this district are asked to take immediate inventory of their berry crate needs for the balance of the season and pass the information on to R. G. Fenney at the Grange Cooperative immediately. The lumber mill strike situation makes it necessary to have this information in advance of the time growers will need the crates.

VOTE ON WHEAT ALLOTMENT CLOSING SATURDAY, MAY 25.

Secretary of Agriculture Henry A. Wallace has made it very plain that the Wheat Allotment referendum must represent a very substantial portion of wheat farmers and owners of wheat lands if the allotment plan is to continue.

The Umatilla County Wheat Allotment Committee wishes to call attention to all wheat allotment contract signers and others eligible to vote that their votes are desired immediately. The polls close at 8:00 P. M. Saturday, May 25. If it is not convenient for these persons to call at the office of the Wheat Allotment Committee in the post office building in Pendleton, please send your ballot to the County Agent's office at Pendleton to reach there not later than Saturday of this week.

Ballots may be obtained from any of the Community Committeemen in the eleven districts in the county. Results of the national wheat control program referendum which closes May 25 will not be known until about the last day in May, according to the schedule for counting and reporting ballots. County committees will meet Monday, May 27 to count the votes and will report totals to the state extension directors by noon Tuesday. State directors are to report to Washington not later than May 29, giving state totals. Announcement of national results will be made at Washington.

CO-OP GLEANINGS

By E. H. Dunning.

Cooperation is not demagogic. It attacks no individuals. It recognizes that some had to be winners and others losers in an economic system which was built on a speculative foundation. As a whole it matters not whether the winners' or the losers' names are Smith, Jones or Brown. It's the system that's the evil genius and not those who operate the system.

Cooperative promotion and education are not like cooperative business in that definite results can be entered in a column and added up to make a profit or loss showing. Yet education is the "bread sown on the waters" that produces the business results.

Dr. Arthur E. Holt, Professor of Social Ethics of the Chicago Theological Seminary and Chairman of the Social Action Commission of the Congregational - Christian Church, long known as an outstanding social worker, summed up his interpretation of the cooperative movement in an address before the annual meeting of the Indiana Farm Bureau Cooperative association in a most significant manner:

First, as compared with other movements which attempt to reform the other fellow, the cooperative movement starts with reforming ourselves; Second, cooperation emphasizes the need of developing wide-spread education co-equally with organization, which is the essence of democracy; Third, cooperation most thoroughly exemplifies the Christian philosophy of life.

Dr. Holt has contributed a valuable addition to the literature of cooperation in the manner in which he has expressed his interpretation.

Cooperation speakers and writers should keep constantly hammering on the fact that cooperation is both an end and the means to that end. Most social thinkers of every shade of opinion accept a cooperative economic democracy as the final end. Too many fail to recognize that building cooperative retail, wholesale and manufacturing units is the evolutionary means to that end and is far superior to any form of violent revolution and dictatorship, either of one man as in Germany and Italy or a minority as in Russia.

Waterfowl that get their feathers soaked in oil-polluted water are apt to die from cold, starvation, or drowning.

Cooking Club Demonstrates.

The Kitchen Keen Cooking club met at the Barber home May 11. After roll call and discussion on cereals and salads, the demonstration team made a salad.

The officers of this club are: Ethel Barber, president; Naomi Beletski, vice president; Marion Ott, secretary; Alta Mae Telfer, reporter. Edna Ott is local leader of the ten girls enrolled.

Calf Club Meets.

The Four Leaf Clover Calf club met Thursday, May 16, at the J. Jendrzewski home. The members brought rope along to make halters but were unable to complete them at this meeting. Work will continue on them at the next meeting.

Home Ec Bulletins Available.

W. A. Sawyer, assistant county agent, has announced that a complete list of home economics extension bulletins are available to housewives and interested parties, at his office. The bulletins cover all phases of home economics.

GREAT THINGS ARE HAPPENING IN CONSUMERS' COOPERATIVES IN AMERICA.

It isn't just the fact that the Consumers' Cooperative Movement in America is growing at a constant accelerated speed in the United States, it's the fact that it is doing it after five years of the greatest depression ever known, which makes the news of what's happening in the cooperative world so significant. The last quarter of 1934 and the first quarter of 1935 have marked unusual progress.

After a year when a new retail cooperative was added to its membership every week on the average, the Union Oil Company Cooperative of North Kansas City, Missouri, changed its name to Consumers Cooperative Association to correspond with its plan to enter fields other than petroleum products alone, announced a five year plan of progress and inaugurated the plan with a series of Cooperative Schools.

The Farmers' Union, State Exchange of Omaha celebrated its twenty-first birthday by opening a new \$150,000 building, all paid for without a dollar of bank or government indebtedness.

Midland Cooperative Wholesale of Minneapolis is promoting the wider expansion of Cooperative Automobile Insurance and has opened a branch at Milwaukee.

Central Cooperative Wholesale of Superior has moved into a four-story building formerly owned by a private-profit wholesaler.

Farmers Union Central Exchange of St. Paul is now building a new \$100,000 building which will not only be a warehouse and office but will house an oil compounding plant as well. A training institute for employees to more efficiently fill their positions has just been concluded.

As a result of two years of cooperative schools, Indiana is fast becoming consumer-conscious. With the support of the Indiana Farm Bureau Cooperative Association a new law providing for the organization of rural electrical cooperatives has been passed by the legislature and signed by the Governor.

The Ohio Farm Bureau Federation has promoted a State-wide program of cooperative schools, has started an intensive drive for the organization of credit unions in every county, is making plans for rural cooperative electrification and has passed resolutions announcing its intention to take the lead in the organization of consumers' cooperatives among city as well as farm residents.

The Eastern States Farmers Exchange of Springfield, Mass., has added a \$300,000 extension to its mills at Buffalo all of which was paid for out of accumulated savings through cooperative purchasing.

Another cafeteria has been added to make eleven in the chain owned by the Consumers Cooperative Services of New York City. At a stockholders' meeting held recently it was unanimously voted that the organization would get behind a drive for the organization of study clubs and cooperative associations of all types in the greater New York area. The press and platforms of church, school, political, farm, labor and professional groups are now giving a significantly increasing place to the Consumers' Cooperative Movement generally over the United States. It is being recognized that permanent recovery lies in the extension of the principles of freedom and justice on which American political democracy was founded to the organization of an economic democracy, and realization that consumers' cooperative purchasing and production is one of the evolutionary means to that end.

WANT ADS

BOY WANTED TO HELP WITH chores and milking on ranch. Inquire at this office. 38-1tp

SELLING MILK FED LEGHORN cockerels pound and a half up at 25c each. Liberal discount on dozen or more. C. M. Best. 59-1tc

WANTED—BOY ABOUT 18 FOR the summer. Must be able to irrigate, cultivate and milk. L. A. Thompson, Columbia district. 39-1tp

TWO HOUSES IN HERMISTON FOR sale. Twenty-acre tract for rent. Service Station for trade. Four acres close in, for sale. Wheat ranch to trade. Will buy your wool. E. P. Dodd, Herald office, Hermiston, Oregon. 39-1tc

ROOM AND BOARD AT A PRIVATE home. Inquire Herald office. 39-1c

WE BUY OR SELL NEW AND SECOND hand furniture. Hermiston New & Second Hand Store. 36-1tc

WHITE PEKIN DUCK EGGS FOR Sale—\$1.50 for setting of 15. At the house. Joe Reeves. 32-8tp

BABY CHICKS—TWO HATCHES each week. Large or small orders. Started chicks. Come, see what you buy. "Vigorbilt" Hatchery, Hermiston, Ore. 31-1tc

NOTICE OF HEARING UPON FINAL REPORT.

IN THE COUNTY COURT OF THE STATE OF OREGON FOR UMATILLA COUNTY.

In the Matter of the Estate of

Anna E. Taylor, Deceased.

NOTICE IS HEREBY GIVEN that the undersigned executrix of the last will and testament of Anna E. Taylor, deceased, has filed her final report with the Clerk of the above entitled Court, and that the Judge of said Court has designated Saturday, the 22nd day of June, 1935, at 2:00 o'clock in the afternoon as the time, and the rooms of the above entitled Court in the County Court House in Pendleton, Umatilla County, Oregon as the place when and where hearing is to be had thereon. All persons interested are hereby notified to then and there appear and show cause, if any they have, why said report should not be approved, the executrix discharged and the estate closed.

Dated this 23rd day of May, 1935.
INA GILBERT, Executrix.
(May 23—June 20)

WHO IS WHO IN PENDLETON

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

HYATT and BRAUN

—Quality Men's Wear—
FLORSHEIM SHOES
718 Main Street

Auto Clearing House

Glass Replaced Auto Parts
"We Keep Upkeep Down"
626 Cottonwood St. - Phone 38

BEST SERVICE AND BODY

DEPT. IN EASTERN OREGON
A Good Place to Buy
Used Cars and Trucks.

SALES  SERVICE

DENNIS MOTOR CO.

PHONE 526 PENDLETON

DR. DALE ROTHWELL

CORRECT GLASSES
At Reasonable Prices
Optometrist & Optician
Over Woolworths Phone 535J

DR. H. A. NEWTON

DENTIST
PHONE 12 PEEBLER Bldg.

HERB GREEN, Jeweler

EXPERT WATCH REPAIRING
707 Main Street

Realistic Beauty Shop

MAMIE SAMPSON
Balcony Glenn's Pharmacy
—Phone 424—

Thews & Ryder Tin Shop

Warm Air Heating & Ventilating
Sheet Metal Works
All Classes of Sheet Metal Work
Phone 705 129 West Alta

BUY BREIER 1935

SERVICE CLEANERS

L. E. Thorne, Proprietor
Cleaning - Pressing - Alterations
Have Your Cleaning Done
"The KAR-TET Way"
519 Main St. - We Deliver - Tel. 76

FRED H. BROWN

JEWELER
— 817 MAIN STREET —

Pendleton Music House

PIANOS RADIOS
MAY-TAG WASHER
KELVINATOR REFRIGERATOR
Pendleton - Oregon

LOCALLY OWNED

NATIONALLY KNOWN
"Shoes for the Entire Family"
Buster Brown Shoe Store
725 Main Street Pendleton

Pendleton's Wine Store

HIGH GRADE WINES
Next Door to Hotel Pendleton
SOL BAUM, Prop. Phone 589

THE H & H SHOP

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

Dooley's 5c to \$1.00 Store

813 Main Street
Novelties - Notions
Dry Goods - Hardware

JAMES R. FERGUSON

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

A-1 Furniture Hospital

Repair and Upholstering
Mattress Renovating
Work Done at Portland Prices
Estimates Given Free
310 West Webb - Phone 816J

TROY The Soft Water and DRY CLEANERS

WE CALL—
MON. — WED. — FRI.

Stephen's Luncheonette

O. O. STEPHENS, Manager
737 MAIN ST. - PHONE 357

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 605 632 Main Street

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?

HUDSON - TERRAPLANE

SALES and SERVICE
"We never close."
PETERSON BROTHERS
119 West Court St. Phone 177

BANISH PILES FOREVER

Guaranteed or Your Money Back
Latest Scientific Proven Method
Dr. R. B. Brundage
Bond Bldg.-Room 14 Phone 148

Long Radiator Shop

New and Used Radiators
Expert Radiator Cleaning and Repairing
—701 East Alta Street—

W. M. RAKESTRAW

WATCH REPAIRING - JEWELER -
627 Main Street

Pendleton Iron Works

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

When in Town Ask for Rainier!

"In the West It's Rainier"
BILL DAVIS, Distributor
722 Cottonwood St - Pendleton

BONDED - INSURED

Portland - Pendleton Motor Freight, Inc.
Personal Service
Pendleton Hermiston
Phone 369 Phone 852

PENNEY'S

Pendleton, Oregon.
SHOP & SAVE

Dependable Used Cars - Trucks

OLSEN - KING, INC.
Dodge - Plymouth - Packard
24-Hour Service on Everything for Your Car—Tel. 963.

PAY LESS FOR DRUGS

Complete Line of Veterinary Remedies
—For Information—
GLENN'S PHARMACY

W. F. MAHRT

Delco Light Plants, Pumps, Radio and Appliances
719 Garden Street - Pendleton

The Cinderella Shop

LADIES READY-TO-WEAR
SHOES - and BEAUTY SHOP
—807 Main Street—

Holdman Auto Service

COMPLETE BRAKE SERVICE
Cottonwood and Alta

SIMPSON'S

APPAREL FOR WOMEN
724 MAIN STREET

SUNLITE BAKERY, Inc.

"Home Owned and Operated."
BUTTERNUT BREAD
SOCIETY CAKES
320 East Court Phone 122

Wm. Roesch Brewing Co.

"OLD MASTER BEER"
Established 1882 - Pendleton

Pendleton Baking Co.

BREADS AND PASTRIES
Telephone 80 P. O. Box 81
Pendleton, Oregon

There is no substitute for "PURITY QUALITY"

PURITY BAKERY
432 Main Phone 131

Murphey Paint Co. Inc.

121 E. Court St. Phone 318
Wall Paper - Paints - Oils
Varnishes - Picture Frames
- Contracts and Job Work -