

LODGE DIRECTORY

VINEYARD LODGE NO. 206, I. O. O. F. meets each Monday evening in Odd Fellows' hall. Visiting members cordially invited.  
W. R. Longhorn, Secretary.  
Gwynn Hughes, N. G.

HERMISTON POST NO. 37  
Meets first and third Thursday. Legion Auxiliary meets second and fourth Thursday. Legion Hall.

PROFESSIONAL CARDS

A. O. ROENICKE, D. M. D.  
associated with  
F. V. PRIME, D. M. D.  
General Dentistry  
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Hermiston : : : Oregon

DR. A. E. MARBLE  
Chiropractor  
I Treat both Acute and Chronic Diseases.  
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Phone 481  
Office Hours, 10 to 12; 1:30 to 6.  
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JAMES L. SEARS, M. D.  
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Office Phone 733. Res. Phone 713  
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DR. DAVID S. ROWE,  
Chiropractor and Physiotherapist  
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Location, 2 doors west of Postoffice  
Hours, 10 to 6, and by appointment  
Office Phone 303 Res. Phone 312  
HERMISTON, OREGON

FRANN FUNERAL SERVICE  
Telephone 801 Night or Day  
CHAPEL, FUNERAL COACH AND  
SANITARY PREPARATION ROOM  
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READ THE WANT ADS

WE REPAIR SHOES

FOR THE WHOLE FAMILY AND USE MODERN MACHINERY AND THE BEST OF MATERIALS.

YOU ARE ASSURED OF THE BEST OF SERVICE IN OUR SHOP.

BOWMAN SHOE SHOP

POULTRY FACTS

BROOD CHICKS BY ELECTRICITY

Easier to Run Than Those Heated by Coal or Oil.

"Electric brooders are excellent for brooding chicks when the weather is mild. In New York state they may usually be used satisfactorily after April 15, or at any time in a room that does not depend entirely on the brooder for its heat," says Prof. L. E. Weaver of the poultry department at Cornell university, Ithaca, N. Y.

In answer to the question—can chicks be satisfactorily and economically brooded with electricity?—Professor Weaver says, "The answer is yes, but with reservations."

"Electric brooders are far more simple to run than are coal or oil brooders. When once regulated there is almost no more work or worry with them. But they must be in a room that is at least moderately warm, for the electric brooder confines the heat almost entirely to the space under it. It does not warm the room as is the case with coal or oil brooders. The chicks will not do well if the room is cold, and the cost of heating just the brooder alone gets too high even with a low rate for the current under such conditions.

"In purchasing an electric brooder one should be sure that it is provided with a positive heat regulator, that it is well insulated to prevent unnecessary loss of heat, and that provision is made for ample ventilation.

"Electric brooders are of two types, those with a curtain and those without. The curtain type requires less current but is apt to be poorly ventilated or not ventilated at all. The curtainless type with a good ventilating arrangement is probably the most desirable," says Professor Weaver.

When to Market Ducks to Make Most Money

Green ducks at eight weeks of age should weigh 9 pounds to the pair, and at ten weeks ought to reach 10 to 11 pounds. They command best prices about the first of May, and from then on until July the price gradually drops. From July 1 to September prices remain unchanged, but by September to November they are up again.

The general laying season starts about February and continues until the last of August. The first eggs of the season are rarely fertile. Fertility and vitality are the keystones of success in duck culture.

One way to make money out of ducks is to be ready with a good supply at the opening of the season, writes Michael K. Boyer in the Farm and Ranch. Another important item is the value of the manure, that of duck ranking second to hog for growing vegetables.

The trade for ducks is largely found in the restaurants and mountain and shore resorts, where they are served in quarters—the carcass being cut into four pieces. Consequently, a duck weighing 4 or 5 pounds, served in that way, will command just as much money as one weighing 2 pounds more.

In all large cities, where there is a large Jewish population, live ducks are in demand. In Chinese sections there is also a heavy call for this favorite fowl.

Poultry Facts

Lameness is one of the first symptoms of tuberculosis in poultry.

Plan on sufficient brooding space and equipment, all you have room for. Figure how many chicks you can brood and then write several hatcheries and decide where you want to order, and then order early.

There are six steps in raising healthy chicks from hatching to maturity. They are clean chicks, clean houses, clean litter, clean feed, clean management and clean ground or close confinement.

It is necessary to have the brooder large enough—and it is better to have it too large than to take chances on overcrowding.

Milk has been found to be the best single source of animal protein for laying hens, it being easily digested and rich in protein and minerals.

Read the Home Paper and Prosper

POULTRY FACTS

COD LIVER OIL AIDS EARLY CHICK

Three Tests Made at North Carolina Station.

Three separate tests made lately at North Carolina experiment station prove the value of 1 per cent of cod liver oil in the mash feed supplied to early hatched chicks.

"Chicks reared in our laboratories where we could control nearly all conditions have proven the value of cod liver oil in the mash feed," declares Dr. B. F. Kaupp, head of the poultry department at State college. "One lot of chicks fed a complete ration except for the vitamins, broke in health in the fifth week. The chicks receiving 1 per cent of the tested oil in the same kind of mash did not break in health and were strong and well developed. In a second test, the chicks which were not allowed to run out-of-doors nor receive direct sunlight gave us exactly the same results. Those receiving the oil were strong and well and were sold as broilers. Those receiving only the straight mash and grain feed broke in health at the end of the fifth week."

Doctor Kaupp states that a third flock was carried on the basic ration without oil but were given all the tender rape that they would eat. These broke in health in the seventh week indicating that they secured some vitamins from the green feed but not enough to keep them in good health.

In another test, at the coastal plain station, one lot of chicks was allowed to run on a fresh, green pasture three or four hours during the middle of the day with the result that they did not break in health but were not so large and strong as the chicks in the cod liver oil flock. Doctor Kaupp states that those chicks which run out-of-doors pick up other things which are required for good health and development, but usually this is not sufficient as the tests with the cod liver oil show.

As a result of all the tests, Doctor Kaupp believes that the expense of using 1 per cent of this oil is well worth while. It holds up the health and gives stronger constitutional vigor.

Coccidiosis Is Very Destructive to Chicks

Coccidiosis is a disease of the intestines and while it affects all birds it is especially destructive to chicks up to two months old. The cause is a microscopic organism. The transmission of infection from diseased to healthy birds occurs by contamination of the feed, water and ground. The coccidia multiply with great rapidity in the intestines and enormous numbers are discharged in the droppings.

The most prominent and characteristic symptoms in nearly all cases are white, diarrheal discharges and the rapid wasting away of the affected birds. Adult birds have considerable resistance to this germ and the disease is frequently seen in the chronic form.

There is no satisfactory cure for this disease in young chickens.

Balanced Ration for Hens Very Important

Until about fifty years ago chickens were fed only grain and since they were permitted to range at will they secured their essential requirements so they could live and lay some eggs during the spring. About this time it was discovered that additional protein in form of meat or milk fed with the grains became known as the balanced ration—a ration in which the surplus carbohydrates of the grains were balanced in better proportion by adding a protein concentrate. It was the balanced ration that first made commercial poultry keeping possible, but in the light of recent information on the nutrition of chickens, the poultryman's feeding problem of today is to complete the balanced ration.

Age to Keep Hens

With Leghorns, Anconas, Minorcas and birds of this type, the hens of the right type may be kept until they are three years old. It is not usually advisable to keep them after they have reached three years of age. With the general purpose breeds, such as Rhode Island Reds, Plymouth Rocks, Orpingtons, etc., it is usually best to sell them after they are two years old. Extremely valuable hens can sometimes be kept five years, but this is quite unusual.

Thin-Shelled Eggs

Whenever there is a late spring with a great deal of cloudy weather, many flocks lay thin-shelled eggs. The egg shell quality from such a flock will be gin to improve as soon as the hens get into direct sunlight. It is a common observation that when a flock is laying thin-shelled eggs and is turned out-of-doors in the sun, the shell quality improves. It is very important in managing a flock to open the windows on sunny days during the winter or early spring.

COLUMBIA THEATER

HERMISTON, ORE.

Saturday and Sunday, March 2-3

MOTHER LOVE—BROTHERLY LOVE, AND THE LOVE OF YOUTHFUL SWEETHEARTS, ALL THESE ARE COMBINED TO MAKE THIS PICTURE ONE OF THE TEN BEST OF THE SEASON—

"FOUR SONS"

... star mother and her great sacrifice. The sons go singing off too war—brave, adventurous, eager to shoulder arms. The mother stays home—alone.

ALSO—ON THE STAGE—SATURDAY ONLY

Georgie French AND HIS "Black Cats" PRESENTING 30 MINUTES POPULAR DANCE MUSIC.

Hermiston Bakery

I WISH TO ACKNOWLEDGE THE SPLENDID WELCOME WHICH I HAVE RECEIVED FROM EVERY HAND SINCE MY ARRIVAL IN HERMISTON.

OUR BAKE SHOP IS RAPIDLY BEING EQUIPPED AND I FEEL DELIGHTED WITH THE PROSPECTS FOR THE SUCCESSFUL DEVELOPMENT OF THIS MODEST VENTURE.

EVERYONE IS CORDIALLY INVITED TO STEP IN AND INSPECT OUR SHOP AT ANY TIME.

W. R. Howe

Coast Dairymen

After Paying \$10 to \$14

A TON MORE FOR HAY THAN GROWERS HERE, STILL FEED IT AT A FAIR PROFIT.

Nearly a Quarter of a Million

THEREFORE IS LOST EACH YEAR HERE BY SHIPPING HAY INSTEAD OF FEEDING IT.

ALSO, every ton of hay removes from the soil—  
IN NITROGEN, \$9.00.  
IN PHOSPHOROUS AND POTASH, \$3.00.

We Know of No Better Place for Dairying

Hermiston Creamery Co.

BUTTERFAT PRICE TODAY 48c

The Home of OREGON ROSE Butter.

FREEWATER HATCHERY

FREEWATER, OREGON.

Big vigorous Collins Chicks from high producing pure-bred flocks. Selected for rapid growth and high vitality. Collins chicks grow faster, mature quicker and develop into better layers than the ordinary chicks. Production is what counts. We guarantee 100 per cent of live, vigorous chicks sent prepaid by parcel post or express. S. C. White Leghorns, 15c each; Rocks and Reds and all heavy breeds, 18c. We also do custom hatching. Send or bring us your chicken or turkey eggs.

C. F. COLLINS, Proprietor, Freewater, Oregon.

—READ THE WANT ADS—



WE WELCOME THE CHILDREN AT THIS BANK

We want them to learn as they grow up, that this bank is the right place for them to come when they transact any financial matters. Our advice in any problems which may arise about their savings account will be as fully and as carefully given as in matters involving many dollars. Bring your boy in and introduce him to the fellows.

First National Bank

of Hermiston

Capital, Surplus and Undivided Profits Over \$50,000  
F. B. Swayze, Pres. R. Alexander, Vice-President  
A. H. Norton, Cashier

WANT ADS

FOR SALE

FOR SALE—Apples and cider. Paul Miller. Phone 40- W-2. 20fc

FOR SALE—A few choice heifer calves, up to 5 months old, from dams producing up to 600 pounds of fat, and 1000 pound sire. T. H. Haddox. 22-1fc

FOR SALE—2 heating stoves, hay knife, small table, cheap. Inquire at Herald office.

FOR SALE—Thoroughbred police pups; 7 weeks old. Phone 35-J-3. 24-3tp

FOR SALE—Home grown Cobbler seed potatoes \$1.50; Gems, \$1.25. A. D. Smith. 25-1fc

FOR SALE—No. 12 DeLaval cream separator; 500 pounds capacity. Norton's Cash Grocery. 25-1fc

MISCELLANEOUS

Hermiston Second Hand Store, Furniture and Hardware, Harness, Saddles, Wagons. 11-1fc

Read The Want Ads—It Pays

FOR RENT—Modern house. Inquire Herald office. 25-1tp

INSURANCE—Fire, Life, Auto—"Insurance in sure insurance." J. M. Biggs.

FOR SALE—Farm implements. Inquire B. J. Nation. 26-1fc

SCHOOL NOTES

Edward Hall is ill with the mumps.

Those who entered in the declamation contest for the third grade are: Nina Rae McCulley, Helen Ralph, Ruth Pearson, Mildred Cherry, Esther McMillan, Bobby Prime, Anna Henriksen, Dan Biggs, Donald Parker, Bobby Follett.

The declamatory contest for the high school will be held the first week in March.

A new pupil, Jesse Moore, has enrolled in the second grade.

Practice on the Junior class play "Three Live Ghosts" started Saturday.

The Hermiston basketball girls instead of giving a dance by themselves are to serve refreshments and get a commission on the tickets sold for the dance given by Fred Barker at the auditorium March 2.

The eighth grade boys played the Stanfield eighth grade a game of basketball here February 22. The score was 21 to 7 in favor of Hermiston. Hermiston will play Stanfield at Stanfield March 1.

The high school orchestra played for the Farm Bureau meeting last Saturday night. The girls' glee club sang at the debate Tuesday, Feb. 26.

SPECIAL

- FISK TIRES AND TUBES -

30X3 CLINCHER	\$4.85
30X3 1/2 OVERSIZE PREMIER CORD	\$7.15
29X4.40 PREMIER CORD	\$7.60
30X5.25 FISK CORD	\$12.85
30X6.00 FISK CORD	\$14.85
30X3 1/2 FISK GREY TUBES	\$1.40
29X4.40 FISK GREY TUBES	\$1.60

THESE ARE ALL FISK FIRST GRADE TIRES AND TUBES AND CARRY OUR GUARANTEE OF SATISFACTION.

Oregon Hdwe. & Impl. Co.

Quotations Today

Butterfat	48c
Heavy Hens, over 4 1-2 lbs	21c
Light Hens	17c
Springs	18c

SWIFT & CO., Hermiston

F. B. BARKER, OPERATOR