


Dental Surgery

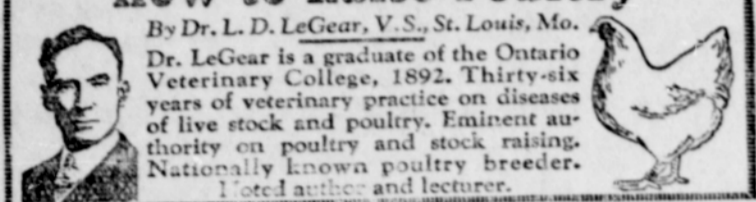


Years of Practice have given us a degree of skill which assures you of the finest dental service in the city. See us today.

Protect your tooth health

Dr. I. H. Gove
THE-BEST-DENTISTRY-DONE-PAINLESSLY
235 E. MAIN ST.
OFFICE PHONE 872-7
MEDFORD, ORE.

How to Raise Poultry



By Dr. L. D. LeGear, V.S., St. Louis, Mo.
Dr. LeGear is a graduate of the Ontario Veterinary College, 1892. Thirty-six years of veterinary practice on diseases of live stock and poultry. Eminent authority on poultry and stock raising. Nationally known poultry breeder. Noted author and lecturer.

As You Feed So Shall They Lay

Records Show Egg Production Often Doubled or Trebled by the Addition of One Simple Element to the Feed—Extra Profits from Correct Feeding More Than Offset the Slight Additional Cost.

From somewhere way back in my third reader days, I recall the story of a miser who tried to feed his horse shavings. It would save the price of hay, he reasoned, and if the change was made gradually the beast would never know the difference. Maybe the horse was fooled, but Nature most certainly was not. Long before the diet got to be all shavings the poor horse gave up the ghost.

As I observe the way a great many people feed their chickens, I am often reminded of that story. I don't mean they are stingy, but their lack of knowledge about feeding is just as great. They are expecting the impossible and wonder greatly why they are so consistently disappointed.

The first thing that must be thoroughly understood is that from the hen's point of view egg laying is a secondary matter. She has first of all to build up and maintain her own body. If after enough has been eaten for that purpose, she can be persuaded to eat still more of the right kind of food correctly proportioned, she will lay eggs. That's all there is to the theory of scientific poultry feeding.

The next essential fact to be mastered is that different kinds of feeds produce widely different results. Grains furnish, for the most part, substances called carbohydrates which are transformed into fat for the fowl's body and albumen or egg whites. Other substances, known as proteins, build up the muscles of the bird and furnish yolks for eggs. Proteins are usually fed in the form of meat scraps, milk, or tankage. There are some proteins in grains but not enough for the hen's body and eggs too.

For the egg shells and bones of the fowl, minerals are required, calcium carbonate being the principal one. For that purpose, crushed oyster shell or limestone is kept before the fowls at all time.

A certain amount of green food is also required. It helps prevent digestive disorders and contains the two valuable vitamins, A. and D, so essential to the proper assimilation of other food. Without vitamin D, for example, the minerals in the feed cannot be made over into bone and egg shell.

Once it is clearly understood that each different kind of feed has its own individual job to do, the very term, "balanced ration," ceases to sound quite so much like a foreign language. It becomes plain that the ration must consist of just so much material containing carbohydrates and a proportionate amount containing proteins.

An example of what I consider a well balanced ration is the one given below, which I have used successfully for a number of years. For the sake of those not familiar with this method of feeding, I shall ex-

plain that mashes are customarily put in hoppers and kept constantly before the hens at all times. The grains are preferably fed by hand with the feedings far enough apart so the hens will eat plenty of mash in between times. The grains are called scratch feeds, by the way, because they are usually buried in deep litter. That makes the hens have to scratch it out, thus getting much needed exercise.

- A Balanced Poultry Ration**
- Scratch feed**
100 lbs. yellow corn.
100 lbs. wheat or heavy oats.
- Mash Feed**
100 lbs. wheat bran.
100 lbs. middlings.
100 lbs. yellow corn meal.
50 lbs. ground oats.
100 lbs. ground meat scraps.
5 lbs. common salt.

Plenty of seasonable green stuff should accompany this ration. Grit, charcoal and oyster shell should be kept before the hens at all times. And water—Yes, of course. Eggs are 65 per cent water and a plentiful supply of fresh, clean water should always be on hand to supply that requirement. It is also essential for the health of the flock.

The feeding of a balanced ration will work wonders. There are plenty of examples of flocks that were fed all grain rations with only fair results, but which doubled or even trebled their output as soon as a good mash with the necessary protein element was added. It is not enough, however, just to feed a 50-50 mash and scratch feed ration all the time. The successful poultry

the latter, he will cut down on the man will study his flock. He will grain and increase the mash to know whether they are being fore-make birds consume more protein, and producing beyond their normal capacity, or whether they are tions about any phase of poultry getting too fat and lazy so they are feeding which may be addressed to not laying as much as they should. me in care of the editor of this If the former, he will cut down on newspaper. the mash and feed more grain. If

News Items From Rogue River

NEW SAW MILL WILL SOON START REGULAR OPERATIONS

The new Sawmill located in the north end of the city between the S. P. tracks and the Rogue river will soon be ready for a regular run. Mr. G. G. Oliver, owner of the mill stated that he has been having considerable trouble in getting the equipment for the mill and thus opening of the operation has been hampered. He was able however to make a test run last week and within a few days expects to put the mill into full operation. A large mill pond has been made out of the pits dug in the old gravel operation and a pond with a capacity of a million feet of lumber has been provided for. The mill pond is flooded by water from springs near the mill site. Mr. Oliver expects to manufacture much of the Evans valley timber into lumber at his mill and he plans upon replacing the present steam plant with electricity and enlarging the mill capacity from its present 25,000 capacity to possibly double that amount. There is some talk of a box factory for Rogue River as well and every effort will be made to interest such an enterprise to come to the city.

The Oliver mill is employing about six or eight men at present with J. V. Wilson as millwright and with the opening for regular bus-

ness it is expected the crew will be enlarged.

A. W. LOVE BUILDING FINE RESIDENCE NEAR CITY

The beautiful seven room home of Mr. and Mrs. A. W. Love of this city is rapidly nearing completion and when finished will be one of the finest homes in the city. The dwelling will consist of seven rooms and bath with many built-in features. Two spacious porches will also be included. The home will be located on the road leading east from town. Mr. Love and his brother are doing the carpenter work.

The Love residence is but one of several new homes which are being erected in the city. Mr. and Mrs. Pitt Penney are building a modest dwelling in the north end of the city as is also Mr. and Mrs. Richard Scott. Mrs. Sam Sandry is also having built a four room modern home which she expects to rent. There have been several residences built in the city lately and more are in prospect which lends a prosperous color to the community.

SCHOOLS TO OPEN THIS WEEK

on this year on September 3, the day after labor day. Most of the teachers have arrived in the city and are ready to take up their duties. The Rogue River schools will open on the opening day. Prof. Johnson

the new principal and his wife are now comfortably located in the Sam Matthews home.

Gladys and Doris Sandry have just returned from New York this week after several weeks visit with friends.

and their youngest son. Burwell will remain in Portland where he has accepted employment. During the absence of Mr. O'Kelley the store has been in charge of Miss Florence White and Mr. Smithwater

666

is a Prescription for
Colds, Grippe, Flu, Dengue, Bilious Fever and Malaria
It is the most speedy remedy known

Concentrate Your Efforts - -

In the promotion of any business it is most essential to watch the corners. That is, one must control the expenses. The rule is just as true concerning the management of the farm as it is a business.

Economic authorities tell us that cooperation of effort is the best and most profitable way to handle any business. That has been proven in many ways, the labor unions, the employers associations etc. have all shown that the strength in numbers meant much to them. It will mean the same to the farmers of the country. By working as a unit thru a cooperative the farmer not only is able to get a larger price for his product but he can reduce his overhead by cutting down his selling costs.

Create a greater volume of business by buying thru your cooperative and thus reduce your buying costs.

The Cooperative Way is the Best Way

Farmers' Exchange Cooperative

Owned and Operated by Farmers Clay D. Parker, Manager

Here's Your Car

Just what you have wanted for a long time. A Snappy, six cylinder roadster with splendid lines, plenty of power, and at a price that will surprise you.

1929 Whippet Roadster

The Sport roadsters are the popular cars these days and in order to keep in step you need a car like this one. Come into our garage and look over this car or phone for a demonstration.

Good Used Car Offerings Treichler Motor Co.

OLD FIRE HALL MEDFORD, OREGON

Jackson County Fair

AND Oregon Pear Show

At the \$150,000 Fair Grounds Near

MEDFORD

4—BIG DAYS AND NIGHTS—4

Sept. 11 - 12 - 13 - 14

\$10,000 IN PREMIUMS

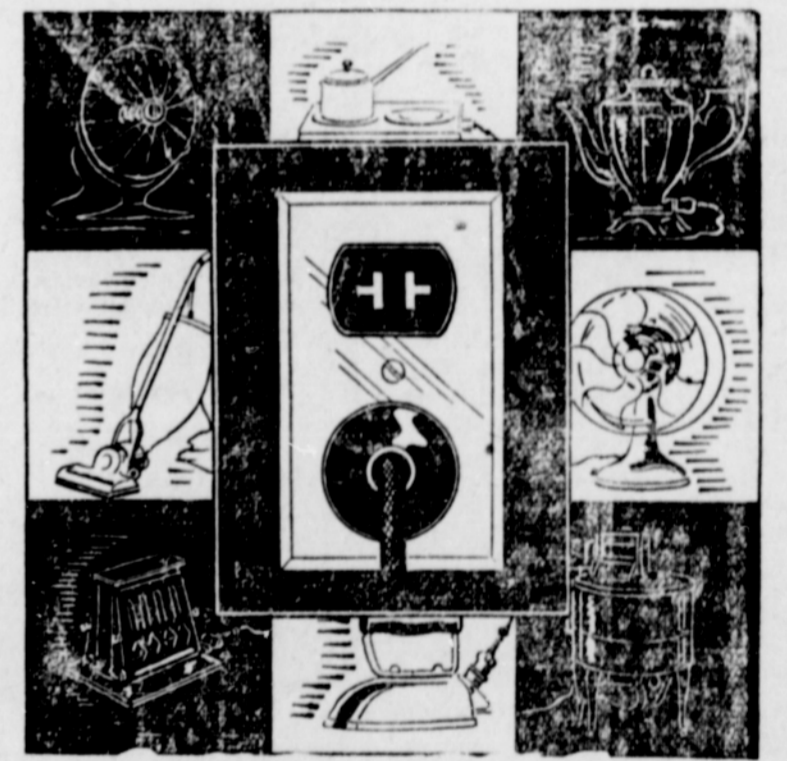
Displays of Agricultural, Horticultural and Dairy Products—Minerals—Products of the Kitchen—Needle and Art Work—Community and School Exhibits.

**HARNESS RACES
RUNNING RACES
AUTO SHOW AND RODEO
EVERY DAY**

**BIG LIVESTOCK
POULTRY AND RABBIT
EXHIBITS
FIRE WORKS NIGHTLY**

Wednesday is School Day—all School children FREE.

COME Something Doing Every Minute—Plenty of Parking Space—Every Body Welcome



HERE'S the KEY to convenience in a Modern Home

Consider the number of times each day that you use electric service. How much time and effort is spent in "plugging in" your electric appliances? If you are obliged to unscrew light bulbs, make use of extension cords or climb up to reach chandelier sockets, much valuable time and effort is being needlessly squandered. Convenience outlets eliminate all this fuss and save countless steps. An adequate supply of them will make it unnecessary for you to waste a second's time in "plugging in" for electric service.

THE CALIFORNIA OREGON POWER COMPANY
OFFICES:
Medford, Grants Pass, Roseburg, Klamath Falls—Oregon
Yreka, Dunsmuir—California