

# UGH! CALOMEL MAKES YOU SICK! CLEAN LIVER AND BOWELS MY WAY

Best Once! Try "Dodson's Liver Tone" When Bilious, Constipated, Headachy—Don't Lose a Day's Work.

Liven up your sluggish liver! Feel fine and cheerful; make your work a pleasure; be vigorous and full of ambition. But take no nasty, dangerous calomel, because it makes you sick and you may lose a day's work. Calomel is mercury or quicksilver, which causes necrosis of the bones. Calomel crashes into your bile like dynamite, breaking it up. That's when you feel that awful nausea and cramping.

back guarantee that each spoonful will clean your sluggish liver better than a dose of nasty calomel and that it won't make you sick.

Dodson's Liver Tone is real liver medicine. You'll know it next morning, because you will wake up feeling fine, your liver will be working, your headache and dizziness gone, your stomach will be sweet and your bowels regular.

Dodson's Liver Tone is entirely vegetable, therefore harmless and cannot salivate. Give it to your children. Millions of people are using Dodson's Liver Tone instead of dangerous calomel now. Your druggist will tell you that the sale of calomel is almost stopped entirely here.—Adv.

### Well Paired.

"You and Gramp seem to get along pretty well."  
"Yes, you see, he never bothers anything but trouble, and that's all I ever have to lead!"

SLAVE MARI WORTH ITS WEIGHT IN GOLD IN THE PHILIPPINES. An emigrated nurse in 1896, and after a year's fruitless treatment by a prominent Washington physician, your sister, Elizabeth, entirely cured her. On arriving here I came down with typhoid malaria—the worst form—and was sent home by the doctor. Again it proved its value—it is worth its weight in gold here. Send Orange, Troop E, 8th U. S. Cavalry, Baltimore, Md. Elizabeth, Elizabeth, Elizabeth, all druggists or by Parcel Post, prepaid from Kloczewski & Co., Washington, D. C.

### The Case Stated.

"Beauty in only skin deep."  
"Yes, and it's not all other good things of a woman skinned, too."

USE ALLEN'S FOOT-POWDER. An excellent powder to be shaken into the feet and rubbed in. It relieves itching, burning, smarting, aching, tired and weary feet. It keeps the feet cool and healthy. The greatest comfort and relief of the feet. Sold everywhere. 25c. Trial package FREE. Address Allen S. Chemical Co., N. Y. City.

The victim of a bent pin knows when it is time to get up.

If your horse is kicked, or cut by barbed wire, apply Hanford's Balsam. Adv.

It is sometimes easier to borrow money than to pay it back.

PHILIPINE FALLING SICKNESS. Reached quickly. Fifty years of uninterrupted success of Dr. Kline's Malaria Medicine insures a permanent cure. HAY FEVER. Dr. Kline's COMPANY, Red Bank, N. J.—Adv.

Governor Willis of Ohio used to teach a law school.

For sores apply Hanford's Balsam. Adv.

Silent neighbors make a desirable neighborhood.

## If Your Baby Has Croupy Cold Joplin Mothers Can Advise You

They Recommend the "Outside" Application of Vap-O-Rub Instead of Harmful Internal Dosing.

Intelligent mothers everywhere realize that little children should be dosed sparingly, and yet some treatment for cold troubles is necessary. Joplin, Mo., mothers have solved this problem by the use of Vap-O-Rub. This is the "external" Southern treatment introduced here last winter. Applied at night over the throat and chest, the heat of the body releases the ingredients in the form of vapors, and thus the medication is inhaled with each breath through the air passages to the lungs. Vap-O-Rub gives quicker relief than internal medicines, and can be used freely with perfect safety on the smallest child.

Mrs. Mabel Hawkins, 1407 Pearl St., Joplin, writes—"My druggist sent me

a trial jar of Vick's Vap-O-Rub, and my baby girl, eleven months old, had a severe cold and was threatened with pneumonia. I applied Vap-O-Rub on her throat and chest well, and covered with a warm flannel cloth, and it worked like magic. I have four small children and now if they get croupy in the evening I rub them with Vick's Vap-O-Rub Salve—and that is all that is necessary."

Mrs. J. W. Drew, 822 Ohio Ave., Joplin, says—"I have used Vap-O-Rub frequently on the whole family with splendid results. I think it much better than internal medicines."

Mrs. S. M. Black, 206 Moffett Ave., Joplin, writes—"Last spring I had a very deep cold with a bad cough and sore throat. The first night I used Vap-O-Rub the soreness left my throat, and the third day after I had begun its use my cough, cold and sore throat all were gone. I think it better than anything I have ever used for colds." Three sizes—25c, 50c and \$1.00.

## VICK'S "VAPORUB" SALVE

## Do You Know Your Daughter?

At an early age your daughter demands the greatest care. It is then that she reaches the first vital period of her life. Be not deaf to her half uttered sighs of pain, nor blind to her pallid countenance. Begin at once to aid nature by using Stella Vitae

It strengthens and greatly stimulates the delicate organs to healthy activity. This wonderful preparation has assisted thousands of girls and women. It is sold under a guarantee to bring quick relief from female disorders and strengthens the frail system. At dealers today, \$1. TEACHER MEDICINE CO., CHATTANOOGA, TENN.

## WINTERSMITH'S CHILL TONIC

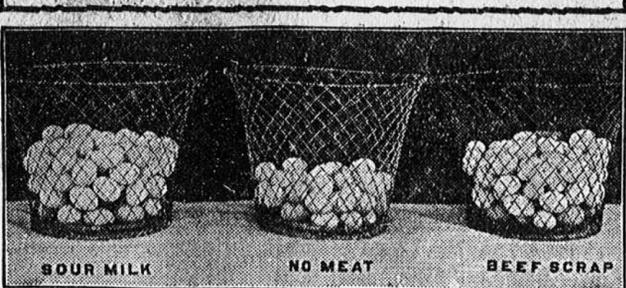
Sold for 47 years. For Malaria, Chills & Fever. Also a Fine General Strengthening Tonic. 50c and \$1.00 at all Drug Stores.

### CANS FOR HOME CANNING

Virginia Cans Give Best Results. Special Discount for Early Delivery.

Standard Packer Cans with Soldered Hemmed Caps—Wax Sealing Cans with Wax String—Friction Top Syrup Cans and Paste Adhesives. Write for quantity desired. Write today for our New 1916 Price List. Box 795 Buchanan, Va.

## FEEDING CHICKENS FOR EGG PRODUCTION



Hen Fed No Meat or Milk Laid 38 Eggs While 71 Were Being Laid by the Milk-Fed Hens and 72 by the Hen Fed With Beef Scrap.

(By PROF. H. L. KEMPSTER, University of Missouri, College of Agriculture.)

The hen is an economical transformer of food into a finished product. A hen laying 200 eggs in a year is not at all unusual. A four-pound hen laying this number will produce six times her weight in eggs. To do this she will require from seventy to eighty pounds of food. For economical production it is necessary:

1. That the food be properly selected.
2. That it be fed in correct proportion and in a judicious manner in order that her digestive organs may be kept in good condition.
3. That she be fed enough so that she has plenty of surplus for egg production.

Food is taken into the body to furnish energy and to build up tissue. In feeding for egg production the purposes for which food is supplied are:

1. To supply the body needs.
2. To produce eggs.

The problems of poultry feeding require good judgment and keen observation. Hens fed for egg production should have food high in the food elements which are found in eggs. Those fed in the fattening pens should have the foods which most economically produce fat. The best ration, then, is the one which supplies most economically the food requirements of the bird for the purpose for which it is kept.

It should be remembered that one of the principles of poultry feeding is that the hen cannot do well if fed on a whole grain ration. Not only does a ration of grain fail to furnish the proper food nutrients, but such a ration is difficult for the bird to digest properly. The great fault with the farmer in his poultry feeding is that he attempts to feed a whole grain ration, and generally only one grain at that. Such a ration results in poor egg

production, and also causes digestive disorders, liver and kidney troubles. Complaints of this kind frequently come to the department of poultry husbandry and a suggested change in the ration has usually resulted in the elimination of the trouble. Efficient digestion demands a combination of whole and ground grains. A ration should consist of grains and ground feeds. Generally speaking, twice as much grain should be consumed as ground feed. This depends, of course, upon the nature of the foods fed. Whole and cracked grains are designated by poultry feeders as scratch feeds. Combinations of ground feeds either wet or dry are called mashes.

Adaptability of Feed Stuffs. Wheat is probably the most popular poultry food. It is a safe food, greatly relished by the fowls; it runs high in its protein content; and it has a large amount of ash. Shrunken wheat can be fed to advantage and can often be obtained cheaply. Wheat screenings, if of good quality, can be used. Salvage wheat is often found on the market. It should be used with caution. Grain burned by fire makes satisfactory poultry food; there is, however, a large amount of salvage grain that was never in an elevator fire. The wheat has spoiled by molding, and has been charred so as to hide this fact. Moldy grains of any kind should never be fed. The molds not only set up digestive disorders, but cause a certain disease of the lungs.

Bran is a by-product of wheat. It should always form an important part in any poultry ration. Bran is high in ash content, and also renders the mash ration of such consistency that digestive disorders are not so likely to arise. This is the chief value of bran as a poultry food. Only a small portion of it is digested by chickens, so that for its food value alone it would be an expensive feed.

Middlings are lower in protein con-

tent and higher in starch content than bran, but because of the relative cheapness should be used. A mash too high in middlings is pasty, and when used, middlings should be mixed with other foods so as to be easily handled by the digestive tract.

Corn should form a large portion of the ration. It is liked by the fowls. Because of its high starch and fat content, it is fattening. It should be fed in combination with other grains. Cracked corn is in a form more easily assimilated than whole corn, and better results will come with the use of it. Feeding immature or green corn in the fall often results in digestive troubles.

Cornmeal should be present in all rations. It may be used in the mash, but should be mixed with other feeds so as to lessen the liability of crop impaction. One danger in handling cornmeal is its liability of heating or fermenting in storage. Sour or moldy feed should never be fed. A good practice is to mix the cornmeal with bran in proportions desired, and store mixed rather than attempt to store separately. One of the reasons why cornbread is better than cornmeal as a chick food is that baking destroys the ferments or molds.

Oats can be used successfully in the ration. When fed whole they should be fed in limited quantities, not more than one-third of the grain ration, because of the high percentage of hull. Chickens are able to digest but very little crude fiber, and for this reason one must limit the amount of foods with hulls, such as buckwheat, oats, sunflower seed, etc. The ration should not have more than 3 1/2 to 4 per cent of crude fiber. Ground oats make an excellent mash for chickens, while pinhead or steel-cut oats make excellent chick feed, as do rolled oats.

The hen requires some food high in protein. All our grain foods so far considered do not furnish enough protein. It is necessary, then, to supply something which will balance the ration, or equalize the relation between the proteins and the carbohydrates and fats. Of the vegetable protein foods, oil meal is perhaps the most popular. It is high in protein, containing 30 per cent, and makes a valuable addition to the mash during the moulting season. It should never form more than one-fifteenth of the ration. Cottonseed meal is not considered as palatable and it is slightly constipating. If fed, it should be in very small quantities. Gluten meal is also used for the same purpose and is greatly relished.

Meat foods are considered essential for efficient egg production. In fact, it is poor economy not to feed meat food of some kind. Increased returns from feeding it more than make up for the expense. Beef scrap is perhaps the most common meat food. This is a commercial product which comes in ground form, will keep indefinitely, and can be mixed in the mash. Beef scrap runs very high in protein and in addition contains ash, which is beneficial. It is a useless expense to feed too much. One-twelfth beef scrap in the ration is as much as necessary, provided no other food unusually high in protein is fed. If oil meal, gluten meal, etc., are fed, this proportion can be reduced. At the Missouri agricultural experiment station a pen of 25 Leghorns was fed beef scrap and produced 869 more eggs from November 1, 1914, to July 1, 1915, than a corresponding pen which was fed the same ration but without the beef scrap. The two pens ate practically the same amount of food, so that \$2.10 worth of beef scrap produced 869 more eggs.

Green cut bone is popular as a meat food. It is greatly relished by hens. The preparation of it is laborious unless one has a power cutter. It must be fed almost as soon as prepared, for it spoils very quickly in warm weather. A small amount daily increases materially the egg production. When one meat food is fed there is no need of supplying others.

Tankage is not so satisfactory because the hens do not like it so well. Fresh fish, infertile eggs, table scraps, etc., can also be used in the supply of animal food.

## If you Suffer from Backache, Lumbago, Kidneys or Rheumatism, Take Hot Water and "ANURIC"

American men and women must guard constantly against kidney trouble, because we eat too much and all our food is rich. Our blood is filled with uric acid which the kidneys strive to filter out, they weaken from overwork, become sluggish, the eliminative tissues clog and the result is kidney trouble, bladder weakness and a general decline in health.

When your kidneys feel like lumps of lead, when your back hurts or the urine is cloudy, full of sediment, or you are obliged to seek relief two or three times during the night, when you suffer with sick headache or dizzy, nervous spells, acid stomach, or you have rheumatism when the weather is bad, get from your druggist—"ANURIC." Because of uric acid in overabundance in the system, backache, pains here and there, rheumatism, gout, gravel, neuralgia, and sciatica result. It was Dr. Pierce who discovered a new agent, called "Anuric," which will throw out and eradicate this uric acid from the system. Dr. Pierce believes "Anuric" to be 37 times more potent than lithia, and consequently you need no longer fear muscular or articular rheumatism or gout, or many other diseases which are dependent on an accumulation of uric acid within the body. Send Dr. Pierce, Invalids Hotel, Buffalo, N. Y., 10c for trial package or \$1.00 for full treatment "Anuric."

Dr. Pierce's reputation is back of this medicine and you know that his "Pleasant Pellets" for the liver and his "Favorite Prescription" for the ills of women have had a splendid reputation for the past 50 years. Adv.

That's Why. "I don't understand what all the girls see in Jack Scadds. He's as homely as sin."  
"Yes, and just as attractive."

It is Good for Man. To heal cuts, sores, burns, lameness and other external ailments quickly use Hanford's Balsam. It is a valuable household remedy and should always be kept in every home. Adv.

Sounded Suspicious. "I offer you my heart of hearts."  
"What's that? How many hearts have you been passing round among the girls?"

## HOW TO HEAL ITCHING, BURNING SKIN DISEASES

A Baltimore doctor suggests this simple, but reliable and inexpensive, home treatment for people suffering with eczema, ringworm, rashes and similar itching, burning skin troubles.

At a reliable druggist's get a jar of Resinol Ointment and a cake of Resinol Soap. These are not at all expensive. With the Resinol Soap and warm water bathe the affected parts thoroughly, until they are free from crusts and the skin is softened. Dry very gently, spread on a thin layer of the Resinol Ointment, and cover with a light bandage—if necessary to protect the clothing. This should be done twice a day. Usually the distressing itching and burning stop with the first treatment, and the skin soon becomes clear and healthy again.—Adv.

Return to Flint and Steel. On account of the steady increase in the price of matches, flint rocks and steel are being sold in large quantities at Sookchow, in the Shanghai consular district, according to Consul General Sammons. A large number of shops are now selling these substitutes for matches, and many peddlers are also making a living disposing of their articles in and about the district. This business has been so successful that some of the Chinese retail dealers believe that, in due course, flint and steel may ultimately supersede matches, particularly so long as most of the products of this kind are imported from abroad. The imports of matches into China decreased from \$4,700,000 in 1913 to \$3,300,000 in 1914, Japan furnishing approximately 75 per cent of this supply.

Just His Luck. "Mother," said Johnnie, "where did you come from before you lived in St. Louis?"  
"I came from Norway, far across the sea," said his mother.  
"And where did I come from?" he asked.  
"Why you were born here," said his mother, "and have always lived here. Mother was only a little girl when she came from Norway."

"Now that's just my luck," said Johnnie. "Leaving me here while you went off to Norway. You never do let me go any place with you."

GLASS OF WATER Upset Her. People who don't know about food should never be allowed to feed persons with weak stomachs.

Sometime ago a young woman who lives in Me. had an attack of scarlet fever, and when convalescing was permitted to eat anything she wanted. Indiscriminate feeding upon put her back in bed with severe stomach and kidney trouble.

"There I stayed," she says, "three months, with my stomach in such condition that I could take only a few spoonfuls of milk or beef juice at a time. Finally Grape-Nuts was brought to my attention and I asked my doctor if I might eat it. He said, 'yes,' and I commenced at once.

"The food did me good from the start and I was soon out of bed and recovered from the stomach trouble. I have gained ten pounds and am able to do all household duties, some days sitting down only long enough to eat my meals. I can eat anything that one ought to eat, but I still continue to eat Grape-Nuts at breakfast and supper and like it better every day.

"Considering that I could stand only a short time, and that a glass of water seemed so heavy, I am fully satisfied that Grape-Nuts has been everything to me and that my return to health is due to it.

I have told several friends having nervous or stomach trouble what Grape-Nuts did for me and in every case they speak highly of the food."

"There's a Reason." Name given by Postum Co., Battle Creek, Mich. Every time the above letter is read, we are assured from time to time. They are genuine, true, and full of human interest.

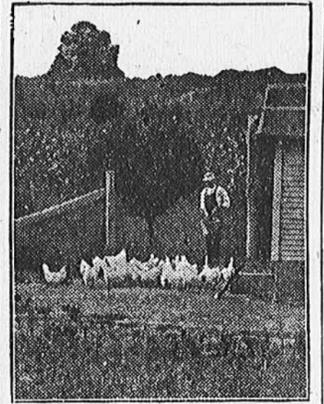
Women as well as men are made miserable by kidney and bladder trouble. Thousands recommend Dr. Kline's "Swamp-Root" the great kidney remedy. At druggists in fifty-cent and dollar sizes. You may receive a sample size bottle by Parcel Post, also pamphlet telling about it. Address Dr. Kline & Co., Binghamton, N. Y., and enclose ten cents, also mention this paper.

FOR OLD AND YOUNG. Tutt's Liver Pills act on kindly on the child, the delicate female or infirm old age, as upon the vigorous man.

## Tutt's Pills

Give tone and strength to the weak stomach, bowels, kidneys and bladder.

W. N. U., CHARLOTTE, N. C. 20-1916.



Feeding the Flock at Poultry House Encourages the Fowls to Stay Home.



## For Spavin

curb, splint, swellings, wounds, swellings, galls, sprains, scratches, collar boils, etc. Yager's Liniment gives the most satisfactory results. It dispels the pain and stiffness and absorbs the swellings very quickly.

## YAGER'S LINIMENT

Recommended by Driver and Trainer. Mr. B. L. Tuft, Salem, N. J., writes: "Yager's Liniment is the most wonderful horse liniment I ever used. Have been handling and training horses for speed for 20 years and have had hundreds of different brands of so-called horse remedies. I wish your liniment the large sale it deserves and recommend it most highly."

Prepared by GILBERT BROS. & CO., Inc., BALTIMORE, MD.

Put up in large bottles containing eight ounces. At all dealers. 25c a bottle.

Prepared by GILBERT BROS. & CO., Inc., BALTIMORE, MD.

## WHO IS TO BLAME

Women as well as men are made miserable by kidney and bladder trouble. Thousands recommend Dr. Kline's "Swamp-Root" the great kidney remedy. At druggists in fifty-cent and dollar sizes. You may receive a sample size bottle by Parcel Post, also pamphlet telling about it. Address Dr. Kline & Co., Binghamton, N. Y., and enclose ten cents, also mention this paper.

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