

Why is it necessary to urge people to take care of their health?



Mrs. Florence King

"I like Dr. Pierce's Pleasant Pellets so well as a liver regulator that I am never without them in the house," said Mrs. Florence King of 407 S. 18th St., Salem. "They are the best laxative I have ever used. They relieve biliousness and bilious sick-headaches, aid digestion and are good for disordered stomach. They are the best system regulator that anyone can take. They live up the liver when sluggish, or inactive, and are very mild. If taken as directed they keep one's system in such good condition that there is little need for any other medicine."

Obtain a vial of Pellets now of your druggist and see how quickly you'll feel clear-headed—full of vim and vitality. 60 Pellets for 30c.

Care Little for Christmas.

The American Consul general to Argentina says that "they do not have a Santa Claus beard, and a red or practice it in the United States, but on each sixth of January they dress up to a very limited extent what they call 'Los Reyes' (the kings), wearing a Santa Claus beard and a red or colored coat, but the performance is very tame and not at all general."

Why is it?

That a woman will wear a ball gown when she doesn't care to dance, a riding habit when she wouldn't even think of getting on a horse, a golf outfit when she doesn't know how to play and wouldn't if she did, a bathing suit when the very sight of water makes her seasick, but when she gets a wedding dress she means business?—Washington Dirge.

Strength of Hyena's Jaws

The hyena is one of the strongest of mammals, but it is known also as one of the most cowardly. A small dog has been known to send one flying. Only when cornered will it fight. Its jaws are strong enough to crush the shinbone of a horse. In Asia and Africa, where it is most commonly found, the animal is held in contempt because of its skulking habits.

Bubbles indicate Leak

Air bubbles seen in the radiator solution indicate some sort of cylinder-head gasket leak. The bubbles are the result of compression leaking out around the head and getting into the cooling system. This air, being under pressure, naturally finds its way to the surface of the water in the radiator.

Court Tests Opium

When a controversy was started over whether or not the evidence in a narcotic case was opium, the English judge ordered it brought to the bench, where he tested it and proclaimed it opium.

Said an old lady on observing the shortness of her granddaughter's new skirt: "Mercy, child, aren't you afraid you'll get kneemonia?"—Boston Transcript.

Work Worth While

A students' residence, or hostel, was recently dedicated with impressive ceremonies in Montevideo, Uruguay. The hostel was established to furnish home influences for students and to offer a center for the intellectual life of the community.

Our nomination for the Hall of America's Dumb is the guy who stopped for half an hour at the railroad crossing, waiting for the stop sign to change.—Washington Dirge.

How True!

A cynic rises to remark that homes never before were as comfortable and families so seldom in them.—Seattle Times.

You Want a Good Position

Very well—Take the Accountancy and Business Management, Private Secretarial, Calculator, Comptometer, Stenographic, Penmanship, or Commercial Teachers' Course at

Behnke-Walker

The foremost Business College of the Northwest which has won more Accuracy Awards and Gold Medals than any other school in America. Send for our Success Catalog. Fourth Street near Morrison, Portland, Or. Isaac M. Walker, Pres.

P. N. U. No. 15, 1928

Little Miss April

By DOUGLAS MALLOCH

SHE speaks with a frown, but she comes with a kiss And kisses your teardrops away. I call her Miss April, the dear little miss,

Though really her title is May, Now, May is a month of continual flowers, But April's a season of sunshine and showers.

Had I named the maiden, I'm certain it's so, Then I would have called her Miss April, I know.

She thinks that the world is a terrible place, A moment, a moment or two.

A moment a cloud will pass over her face—

And then how the sun will come through!

She tells you the world is a terrible spot,

And proves right away that it really is not,

Though now for a moment the lady is vexed,

Lord bless me the sun may be shining the next!

O Little Miss April, they laugh at your pranks,

They smile at your sigh and your song,

But Little Miss April, I give you my thanks—

You sorrow, but never for long.

And I, when the cloud may envelop my way,

May I see the sunshine, behold the new day,

When dark is the mountain, when stormy the sea,

May I have the soul of the spring-time in me!

(© by McClure Newspaper Syndicate.)

Among the NOTABLES

NATHAN ROTHSCHILD

THE Rothschilds of Europe have the reputation of being the greatest financial geniuses. Indeed, their ability to amass wealth has made them world famous. And Nathan Meyer Rothschild was the master moneymaker of them all.

Grandson of a small merchant, one of ten children, Nathan was born September 16, 1777. He was sent to England to take charge of the vast Rothschild business there, the other four brothers being scattered in other important European countries. Nathan took up his residence in London. The boldness and skill of his financial methods roused first the distrust then the admiration of his business friends. He employed carrier pigeons and special fast boats to get news which would affect his trading on the stock market. He loaned money to carry on the war against Napoleon, and always believed in Napoleon's eventual defeat. He is said to have been present at Waterloo. However, he did have some representative there, at least, and arranged for relays of fast horses; for he got the news of Napoleon's defeat some hours before anyone else. Consequently he could buy heavily in the stock market—at that time depressed by the news of Blucher's defeat. He risked all his fortune on that chance, and made, nobody knows how much, money out of it.

He, himself, and other members of the Rothschild house, had loaned millions to the governments of their various countries. Indeed, the war of the allied countries against Napoleon, was practically financed by them. Nathan died in 1836.

(© by George Matthew Adams)

AN ABBREVIATED STORY

IT

MR. AND MRS. EMTIE AIR, who hadn't seen young Blugg and his wife since they left for the Menigit Islands on their honeymoon, descended on them voraciously.

"Oh, the Bluggs!" cried Mr. Air. "And to think that we should meet them wheeling the baby. Isn't that just too perfect! Do let me take the little coverlet away from its little face and get a little look at the little dear! Blugg, you lucky devil, it's the living image of you! The same Roman chin! The same Mexican ears!"

"Nonsense!" snorted Mrs. Air. "It favors Mrs. Blugg. Why, the resemblance is startling; amazing! It has Mrs. Blugg's Grecian mouth, her Asiatic dimples, her Peruvian nose! Positively, my dear, the likeness is uncanny!"

And they argued it out so excitedly, so vehemently, that a crowd gathered and took sides and the fire engines came, and finally the exasperated young Blugg had to raise his voice to a frenzied pitch to set the matter straight.

"Conblame it!" he roared. "This ain't our baby! We ain't got any baby! This is just one we're wheeling!"

(© by George Matthew Adams)

FARM POULTRY

RIGHT FEED WILL STOP SOFT SHELLS

At this time of the year no complaint is much more common than that hens are laying soft-shelled eggs. This means considerable loss through a corresponding reduction in the quantity of marketable eggs produced. The causes of soft-shelled eggs are well known to the well-informed poultryman. He understands that the appearance of such an egg is an indication of improper feeding and he governs himself accordingly.

The yolk of the egg is fully formed when it breaks from the hen's ovary and drops into the funnel-shaped mouth of the oviduct. It is at this point that fertilization of the egg takes place, if the egg is to be fertilized, and probably within a few minutes of the breaking loose of the yolk. In about three hours the formation of the thicker albumen is completed, this taking place in the upper and central sections of the oviduct.

The third and last section of this organ secretes the shell membrane, and it also requires about three hours for the shell to form therein. By the expansion and contraction of the walls of the oviduct the egg is forced forward into the shell gland, where the lime is deposited, and within 12 to 24 hours the egg is laid. One can readily see that anything that would have a tendency to make the egg pass too rapidly through this portion of the oviduct would cause the hen to lay soft-shelled eggs.

The first and usual cause of soft-shelled eggs is that the bird is too fat. The muscular movement of the oviduct is hindered by layers of fat, and instead of the egg being controlled by firm masses it merely slips through a fatty mass without getting its shell on. The difficulty will vanish if the birds are made to scratch hard in a clean, dry straw litter for all their grain, and the ration fed is not over-fattening. Sprouted oats will be a valuable food, as they are less fattening than either wheat or corn. In some cases it might do well to omit for a few days all mashes, especially moist mashes, if many soft-shelled eggs are coming through.

The second source of soft-shelled eggs is lack of lime in the hen's ration. In this case the shell-secreting part of the oviduct fails to do its work because of lack of material. Oyster shell broken fine enough for the hens to eat or dry granulated bone are good sources for the lime required. It is claimed by some poultrymen that the use of limestone grit also helps to supply material to the hen. It is often recommended that old plaster or mortar be broken or ground fairly fine and thrown into a box in the pen for the birds to eat.

Keeping Records Shows

Profits From Hen Flock

The year 1925 was a good one for the poultryman who kept close tabs on his flock.

"Profits for the year ending November 1 ran slightly higher than a year ago in most counties I have visited so far for summarizing records," writes G. S. Vickers, poultry extension specialist at the Ohio State university, in a letter sent to the 1,070 Ohio farmers who keep flock records in co-operation with the university.

Indications are that these poultrymen will average 130 eggs or more per hen for the year. The state average is about seventy eggs.

In Medina county the high flock made a net profit of \$3.38 on each hen housed at the start of the year, while the low flock made forty-two cents a hen. The low man cannot possibly maintain the same standard of living the high man can. He has a problem to meet if he wants more of these worldly goods.

Poultry Hints

Eggs can be produced cheaply only from high-producing stock.

No one grain supplies all the feed-elements needed for egg production in the right proportion.

Yellow corn, according to scientists, is better food for poultry as it contains vitamin A which is essential to the poultry diet.

Egg eating is a hard vice to cure. It usually starts from the hens breaking thin-shelled eggs. To prevent the laying of such eggs give the hens plenty of oyster shells. Darkening the nests discourages egg-eating, and more beef scrap in the ration helps to break it up.

Most of the fault found with incubators traces to the one big mistake—failure to heed the manufacturer's directions.

The shape or weight of eggs in no way shows what sex the chicks will be, according to Department of Agriculture tests.

You can't afford to fool around with hens if you are hatching for a flock of more than fifty layers. An incubator does the work about as well and at much less cost.

The Y DAIRY

GROUND SOY BEANS SUPERIOR FOR COW

In Indiana experiment station Bulletin 289, L. H. Fairchild and J. W. Wilbur report the results of three trials in which soy bean oil meal and linseed oil meal were compared as components of the grain mixture of dairy cows during lactation.

Three lots of cows were fed in two of the trials, receiving old process soy bean oil meal, with and without minerals during different periods, and linseed oil meal during a third period. In one trial two lots of cows were used, the feeding being for three periods by the double reversal method. New process soy bean oil meal was fed in this trial, and one of the lots received minerals.

The results of the three experiments were not entirely uniform, but in general old process soy bean oil meal was superior to the product prepared by the new process, and both were superior to linseed oil meal for milk production and in the grain requirements. Old process soy bean oil meal produced milk of a higher fat percentage than linseed oil meal, but the reverse occurred with the new process product. No definite effect was observed from the feeding of minerals.

The second part of the bulletin deals with the results of two experiments in which ground soy beans with and without minerals were compared with linseed oil meal for milk production.

The combined results of the two experiments indicated that the soy beans increased the milk production and maintained the fat percentage, as compared with the linseed oil meal. Less grain but moreilage and hay were required for milk production with linseed oil meal. With the mineral supplements there was a decrease in milk production.

The experiments conclude from the five experiments that soy bean oil meal and linseed oil meal are practically equal in value, while ground soy beans are superior to either.

Rye as Dairy Feed Not

Popular Among Dairymen

Rye, as a rule, does not enter largely into the feeding of dairy cows, in fact, it is not a very popular feed among dairymen. Rye is credited with causing a bitter taste in dairy products and owing to the fact that rye may oftentimes be affected with ergot is another consideration causing it to find disfavor among dairymen. Ergot is a fungus disease that attacks the maturing head of the growing rye crop. The affected kernels develop as purple-black horns. These horns when eaten cause a reaction in the animal's body which is indicated by the sloughing of the hair of the tail or the claws. If the condition is not advanced, lameness may be the principal result. Ergot also causes abortion, nevertheless rye can be used as a feed for dairy animals.

With the usual farm forage feeds, feed as a grain ration equal parts by weight of bran, oats and rye at the rate of one pound for every four pounds of milk produced.

Feeding Value of Skim

Milk of Various Breeds

There is very little, if any difference in the feeding value of skim milk of the different dairy breeds. Guernsey milk does contain a higher percentage of total solids, but the extra amount of milk produced by the Holsteins offsets the difference in composition, so that it may be said that a Holstein cow produces as much feed value in her milk after the cream has been separated as a Guernsey cow. It may also be said that the Guernsey cow, with her lower production of milk, produces as much feed value in her skim milk as the Holstein.

It may be estimated that there is one pound additional solid matter in 100 pounds of Guernsey milk in comparison with that of Holsteins, which is so small that there is very little difference in food value in the amounts that would be fed daily.

Increasing Production

It is easy to increase production of average cows when we use pure-bred bulls of reasonably good breeding and with ancestry of satisfactory production, and when we succeed in getting our average cow up to 300 pounds of butterfat a year, other problems will confront us. But our need now is to get cows that average 300 pounds or more. In a study of more than 2,000 records of dams and daughters in cow testing associations it was found that the average bull did not increase the production of cows that produced 384 pounds of fat per year.

Soy Bean Hay and Straw

Soy-bean hay, which consists of the entire soy-bean plant cut and cured, is higher in protein than clover hay and it constitutes an excellent hay for dairy cows. It is hard to say whether or not it will increase the flow of milk. That will depend on whether or not the cows have been well fed before starting them on the soy-bean hay. If they have been getting timothy hay and you suddenly change to soy-bean hay, there will be a marked increase in milk production.

PORTLAND OFFERS A MARKET FOR YOUR PRODUCE

**HIPPODROME** VAUDEVILLE—PICTURES  
Theatre Morrison at Eleventh  
Children, 10 cents Any Time.  
Continuous 1 to 11 p. m. Portland, Oregon.

Cheap Transportation We have a few select cars that are big values. See them before you buy. Expert repairing and Storage by day or week.  
**FRANKLINS** ANDERSON & RICE MOTOR SERVICE  
\$75.00 AND UP 402-9 Hoyt St., at Ninth, Portland, Ore. BRoadway 5709  
Better Franklin Service

ALL WORK GUARANTEED  
**Dundee Auto Repair & Machine Works**  
The Oldest and Best Equipped Repair Plant in Oregon  
East Water and Salmon Sts., Portland, Oregon East 3293  
CYLINDER GRINDING—GRANK SHAFT GRINDING—GEN. OVERHAULING

**NORTONIA HOTEL**  
You Will Feel Right at Home Here  
Safe and Comfortable—Reasonable Rates.  
Excellent Cafe. Special Weekly Rates. Bus Meets all Trains. 11th and Stark.  
PORTLAND, OREGON

**PALACE HOTEL**  
446 Washington St., Cor. 12th St.  
Earnestly solicits your patronage. You will have all the comforts of your own home. Very reasonable rates and prompt and courteous service.  
Give us a trial  
AUGUST KRATZ Manager

Bigger profits in TESTED CHICKS  
W. L. & Heavy Breeds from Ducks blood tested under State Supervision, also our famous World Record Straits W. L. Leghorns. 15 yrs. reputation for better chicks, better values, better service. Free catalog values, better service. Free catalog values, better service.  
**QUEEN HATCHERY—Joy Todd**  
1430 1st AVENUE—SEATTLE  
MARRY IF LONELY: Join "The Successful Correspondence Club." Reliable; Descriptions free. BOX 556, OAKLAND, CALIFORNIA.

Anti-Saloon League  
In 1892 a group of clergymen of the United States endeavored to form an anti-saloon league in which the clergymen of all denominations of the United States should participate. This did not materialize. The Anti-Saloon League of America was founded at Oberlin, Ohio, by Howard H. Russell, 1892, and in the same year in the District of Columbia.

Melting Ice Forms Bay  
Two glaciers in northern Canada have melted and opened the district to a good harbor. When the international boundary line was fixed between Alaska and Yukon territory it ran through two big glaciers, from which Glacier bay derived its name. Since that time the glaciers have melted and the bay now extends across the Canadian territory.

Beautiful Time of Year  
Indian summer is a term applied in North America to a short season of pleasant weather which commonly occurs at the end of October or early in November, but for which there is no fixed date. During this period the atmosphere is hazy and dry, the sky is red, the temperature is mild and rain is absent for an unusual length of time.

Easy Enough  
Dear Sir—I see where some fellow kept awake 100 hours to win a \$200 bet. A certain son of a certain father I know was home two weeks during the holidays, and, so far as I know, he never slept a wink during the entire fortnight. He didn't do it on a bet, either, although it cost me considerably more than \$200.—PA.—Mobile Register.

Back to the Coop  
So thickly did the sightseers mass about the mansion, however, that many of the 600 guests bidden to the reception were unable to penetrate through the ranks of democracy and had to return to their heated limousines in high dudgeon.—Los Angeles Daily News.

A Change of Physicians  
A Boston paper declares a woman who had five different cooks in five weeks was told by her doctor that she needed a change of diet. No wonder they had to give her smelling salts.—Philadelphia Inquirer.

Vast Body of Water  
The Baltic sea is about 930 miles long by from 50 to 425 in width and has an area of approximately 160,000 square miles.

Household Hint.  
A brick will make a floor polisher par excellence. Just cover an ordinary red brick with a piece of carpet. This will be sufficiently heavy for polishing the waxed floor and not too heavy for easy manipulation.

Alack!  
There are more people worrying over their lack of dollars than over their lack of sense.—Boston Transcript.

The question of the hour is, "What time is it?"—John Hopkins Black and Blue Jay.

CUT FLOWERS & FLORAL DESIGNS

**WE BUY**  
Hides, Pelts, Wool, Mohair, Tallow, Cascara Bark Horse Hair.

Send us your shipments. We mail you check the same day we receive goods.

PORTLAND HIDE & WOOL CO.

Best Horse Collar Made

All long rye straw stuffed. Insist on having the collar with the "Fish" Label. If your dealer does not handle this brand collar, write to us direct.  
**P. SHARKEY & SON**  
53 Union Av., Portland, Ore.

Solves Ancient Mystery  
A Boston doctor discovers young women and irritable flappers are merely suffering from too much thyroid activity. Now you will know next time there is a domestic explosion what caused it, something that for ages has puzzled man at times.—Capper's Weekly.

Radio Optimist  
Beautiful indeed is the optimism of the man with the one-tube radio set who, having heard a squeal which he thinks was London, asserts that it will not be long now before we shall listen to programs broadcasted from Mars.—Chicago News.

It Depends  
It's all right to say "it depends on father" if the son in college doesn't mind being called an "it."

Cannot Overdue Charity.  
The desire of power in excess caused the angels to fall; the desire of knowledge in excess caused man to fall; but in charity there is no excess, neither can angel nor man come in danger by it.—Bacon.

LIFE'S PLEASURES

—are enjoyed only by those in good health. Are you getting your full share of the joy of living? Take BARK-ROOT TONIC.

"I have gained seventeen pounds, have a hearty appetite, a healthful color and the dull, dopy feeling which I have experienced in the morning for so long a time has entirely left me."  
J. W. MASTERS, Portland.

For Sale by All Druggists



Nature's Own Tonic

1



Your Health Demands It!

My celebrated treatment for Piles and other Rectal and Colon ailments is so sure, so safe, so easily obtained that it is fully to post-operative proper care until your health is entirely broken down. My new 100-page illustrated book, which is yours for the asking, discusses those diseases, contains scores of letters from patients, describes my methods and states my unqualified GUARANTEE to permanently relieve you of Piles or refund your fee. Write or call today.

CHAS. J. DEAN, M.D., Inc.  
PORTLAND OFFICE: SEATTLE OFFICE:  
Dr. Dean Building 809-812 Sherer Building  
5th and Pine 5th and Pine