

PLAN FOR HATCHING AND RAISING CHICKS



CALUMET BAKING POWDER

The cook is happy, the other members of the family are happy—appetites sharpen, things brighten up generally. And Calumet Baking Powder is responsible for it all. For Calumet never fails. Its wonderful leavening qualities insure perfectly shortened, faultlessly raised bakes.

Cannot be compared with other baking powders, which promise without performing. Even a beginner in cooking gets delightful results with this never-failing Calumet Baking Powder. Your grocer knows. Ask him.

RECEIVED HIGHEST AWARDS
World's Purest Baking Powder, Chicago, Ill.,
Paris Exposition, France, March, 1912.

It's not a secret when you buy cheap on the way to the kitchen. Don't be misled. Buy Calumet. It's the only one that's been tested and found to be the best. It's the only one that's been tested and found to be the best.

Daily Thought.
Just to be good, to keep life pure from degrading elements, to make it constantly helpful in little ways to those who are touched by it; to keep one's spirit always sweet, and to avoid all manner of petty anger and irritability—that is an idea as noble as it is difficult.

Many School Children Are Sicker.
Children who are delicate, nervous and will get immediate relief from Mother Gray's Kidney Pills for Children. They clean out the stomach, act on the liver, and are recommended for constipated children. Ask your grocer for Mother Gray's Kidney Pills. Address: A. S. Gimmes, 14 Roy, N. Y. Ad.

Oh, Quit It!
The tea drinking of Great Britain amounts to about 3,000 cups per individual for a year, according to statistics, which probably accounts for the tannin her athletes seek whenever they enter into competition with us—Philadelphia Inquirer.

Nightly coughing and torturing throat—quickly relieved by Mentholated Lozenges Drop—See at all Druggists.

Making It Strong.
Yeast—Fm building an ice box. Crismonbeak—Oh, you are! "What do you put in an ice box to make it strong?" "Cheese, I believe."

Tribute to Ma's Powers.
"My pa can lick your pa." "That may be, but he can't lick my ma."

To Pipe Smokers
BAGLEY'S WILD FRUIT CHLORINE CUT PLAIN CHIMNEY TOBACCO

We Are Independent
and have no one to please but our customers. We have been making high-grade smoking tobaccos for more than half a century and "Wild Fruit" is our best. It is Union Made. Packed in five cent soft packages, ten cent tin, premium quality in all packages. Should you fall to the "Wild Fruit" in your dealer's stock, send us five cents in postage and we will mail you an original package.

John J. Bagley & Co., Detroit, Mich.

Sore Throat BROWN'S THROAT TROCHES
Cough and hoarseness relieved. 10c. per tin. Sold by Druggists.

Men Fight On Their Stomachs
Napoleon so said. A man with a weak stomach is pretty sure to be a poor fighter. It is difficult—almost impossible—for anyone, man or woman, if digestion is poor, to succeed in business or socially—or to enjoy life. In tablet or liquid form

Dr. Pierce's Golden Medical Discovery
helps weak stomachs to strong, healthy action, helps them to digest the food that makes the blood, rich, red blood which nourishes the entire body. This vegetable remedy, by a great extent, puts strength through the human system so that those who spend their working hours at the desk, behind the counter, or in this same rejuvenated into vigorous health.

See how much it costs to keep your stomach weak and sour. At \$1.00 a bottle you get a full course of treatment. Address: Dr. J. C. Pierce, Littlefield, N.Y.

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Interior of Poultry House Showing Platform on Which is Placed All Food and Drinking Vessels and Raised

(By H. W. JACKSON)
When hens are used for hatching it is desirable to keep them in separate rooms, protected from disturbance. The room should be rat proof. Hens should be moved at night to the setting room, placed upon nests carefully prepared beforehand, and given a few infertile eggs until they have become accustomed to the surroundings. All setting nests should be of the same pattern and conveniently placed in sets of two and three, located around the walls of the room in tiers, one above the other.

From fifty to one hundred hens may be set in one room by this method, and if carefully handled will do as well as if there were only a few. When a considerable number of hens are setting, they should be fed and watered in groups of six to twelve, returned to their nests after a sufficient time, and another group let off. Except when hens are of the egg once a day, the nests are kept closed. The room should be darkened and in warm weather kept as cool as possible. Cracked corn, green feed, grit, a crock of water and a dust bath are all that need be provided. The sitting hens should be dusted with insect powder or leg killer when set, and again two or three days before hatching in cold weather, thirteen eggs are sufficient for even a large hen. In warm weather, the number may be increased.

When chicks are hatched in large numbers and where non-sitting breeds are kept, incubators are indispensable. There are many different types of incubators on the market, most of which will give excellent results under certain conditions, but there is no way of determining which type is best suited to different localities and individuals. It is desirable, if possible, to buy a known make. The instructions accompanying incubators should be thoroughly mastered and carefully followed.

When chicks are raised with hens, a brood coop will be found very convenient. This coop should be 2½ feet by 3 feet and 2 feet high in front. It should be made of wire, providing easy access to the interior. The coop should have covered runs, in which the chicks may be kept during the first few weeks. These runs protect the chickens from straying and being caught in storms, and also from their many enemies. Chicks will do as well in the runs as on a range. Brood coops with board floors and runs are especially valuable where there is danger of gapes. The coop and run should, however, be situated to new ground frequently.

Young chicks are raised on all kinds and combinations of feeds, but success is more a matter of care than of food. The common practice of using coarse meal dough, while comparatively successful in some instances, is not recommended and its use is not likely to secure the best or most rapid growth and development of the chicks.

Probably the most satisfactory ration for young chicks, for the first few meals, is bread moistened with milk or water and squeezed dry. A small amount of grit should be mixed with the bread. An ample supply of chick grit is always desirable in feeding young chicks. It may be obtained with the feed or spread in the mash fed to the laying hens, may be given morning and evening with two or three feeds of finely cracked grain or chick feed, and may be put in a small tin or jar, with a pin-head atop, mixed in equal proportions, makes a fairly satisfactory ration.

Much care must be exercised in feeding young chicks the first few days. At least one-half of the ration should be small grains, cracked corn, straw or chaff so that the chicks may secure some exercise. Green feed should be furnished daily. Parsley, green clover or grass are excellent, and when these are not available manure may be used with good results. After the chicks are weaned and turned out on the range, proper feeding may be adopted with good result. Nothing is gained by stinting growing chicks. They should have all the feed that they can be induced to eat. Hoppers or low boxes, divided into compartments and supplied with

Needs for Setting Hens, Showing Method of Arranging Them in Tiers to Economize Room.

Arms and the Child.
Girl scout girls in Germany also featured of campfire girls they call them something that sounds like a mixture of Pettimore Cooper and medieval comedy—Pardner's residence. They go in for being military with true German thoroughness. One reads how a head game warden presented him self at the shop of a dealer in firearms in Berlin and desired to purchase a revolver.

"A revolver!" said the dealer. "I'm sorry, sir, but I've just sold the last pair of revolvers in the shop to the Potsdam battalion of girls regulate."

Dr. Pierce's Pleasant Pellets regulate and invigorate stomach, liver and bowels. Super-cooled, tiny granules. Easy to take as candy. Adv.

BEGIN WITH BEES IN EARLY SPRING
In Purchasing Colonies It Is Desirable to Buy From Neighbors—Examine the Hives.

The best time to begin bee keeping is in the spring after flowers begin to appear. In purchasing colonies, it is desirable to buy from some neighbor and to look for a man who has been successful in raising his hives. It is best to see that there are plenty of bees and brood, and second, that the store of honey is good. A heavy colony is better than a light one. The case it shows vigor and plenty of stores, says the Northeast Home-News. Always be willing to pay a higher price for a strong colony than for a weak one, because weak ones require great care to make them strong again. The bee keeper for whom the purchase is made will give hints as to removal and care at the start. It's desirable to move the colony with as little jar as possible and to put it hence in the place it is to occupy for the season. As to the kind of bee to keep, the Italian is at present the most popular, because of its shyness of temper. It is quieter than the black bee, which formerly was the favorite. Several other races of bees have been introduced, but have not become as well known as these two. Every beginner should at least have one first-class book on bee keeping.

Signs of Liver Trouble.
When the comb, wattle and face of fowl are pale it is an indication that there is trouble with the liver. A pin made out of baking soda, about the size of a pea, will open the bowels. Then put a teaspoonful of popovers charged in a pint of mash, and reduce the food for a day or so. A one-grain quinine pill will furnish a needed tonic. It will lessen grain and more green stuff.

In Addition to Humanity.
A blanket thrown over a horse when it has to stand out in the cold is a good deal cheaper method of conserving body heat than giving extra feed in the stable to make a blanket of fat.

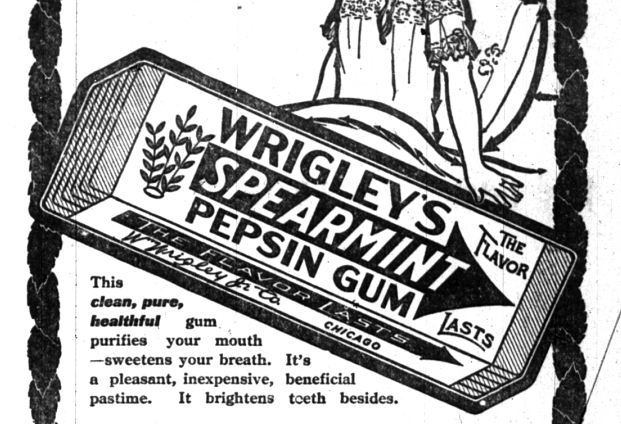
Delivery of Milk.
As good pure milk finds its most ready sale as a farm product, it is of paramount importance that it should be delivered in the best possible condition.

Humus on Thin Soil.
Barnyard manure is indispensable as a fertilizer on this and sandy land that is to be farmed. It supplies humus as well as nitrogen and the effect of the humus is often more desirable than the increase of plant food. Both are needed if the land is thin.

Opportunity for Pork.
Irrigation farmers have a splendid opportunity for the profitable production of pork of the highest quality.

You'll wake up with a good taste in your mouth

if you chew this after every meal.
The refreshing digestion aiding mint leaf juice does it.



BUY IT BY THE BOX
at most dealers for 85 cents
Each box contains twenty 5 cent packages
Chew it after every meal
It stays fresh until used

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Her Only Justification.
Senator Root's capture of the \$10,000 Noble peace prize recalls the Rooseveltian dictum that Root is the ablest man in America.

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Easy Solution.
Mrs. Nouveau Marie—What's the trouble now, Mary?

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Save Your Health
Most weaknesses that impair health have their start in quite ordinary ailments of the organs of digestion or elimination—Stomach, Liver, kidneys, and bowels are quickly benefited by the action of

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RAW FURS
We pay highest prices for

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DR. J. D. KELLOGG'S ASTHMA PILLS
Remedy for the prompt relief of Asthma and Hay Fever. Ask Your Druggist for FREE LITERATURE.

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PARKER'S HAIR BALLAM
A perfect preservative of hair

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PISOS REMEDY
For Coughs and Colds

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Pettit's Eye Salve
W. N. U. DETROIT, MO. 7-1914.

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