

IN THE MAINTENANCE OF HEALTH

It is highly important that you pay special attention to the stomach, liver and bowels

AT THE FIRST TENDENCY to sluggishness or weakness you should try

HOSTETTER'S Stomach Bitters

PATENTS Watson E. Coleman, Patent Lawyer, Washington, D. C. Advice and books free. Rates reasonable. Highest references. Best service.

"ROUGH ON RATS" Kills Rats, Mice, Bugs, Lice outdoors, 10c and 25c.

At the Dinner Part. "Your wife's costume tonight is exquisite. It simply beggars description." "And that's not all it beggars."

END STOMACH TROUBLE, GASES OR DYSPEPSIA

"Pape's Diapepsin" makes Sick, Sour, Gassy Stomachs surely feel fine in five minutes.

If what you just ate is souring on your stomach or lies like a lump of lead, refusing to digest, or you belch gas and eructate sour, undigested food, or have a feeling of dizziness, heartburn, fullness, nausea, bad taste in mouth and stomach-headache, you can get blessed relief in five minutes.

Put an end to stomach trouble forever by getting a large fifty-cent case of Pape's Diapepsin from any drug store. You realize in five minutes how needless it is to suffer from indigestion, dyspepsia or any stomach disorder. It's the quickest, surest stomach doctor in the world. It's wonderful.—Adv.

AND HE DID IT HIMSELF

Piano Tuner's "Knock," intended for Rival, Bounced Back With a Noise That Could Be Heard.

He had about finished tuning the piano, when he looked up and said: "Your instrument was in an awful condition. You ought to have sent for me sooner."

"It was tuned only three months ago."

"Then the man who did it certainly didn't know his business."

"No?"

"No, ma'am. He had better be doing street-cleaning than tuning pianos. Why, my dear madam, a delicate instrument like the piano needs fingers equally delicate to handle it, combined with an ear of unerring accuracy. The individual who attempted to tune this instrument last evidently possessed neither of these. In fact, I am free to say that he did it more harm than good."

"Indeed!"

"Indeed he did. May I ask who it was so abused your instrument?"

"It was yourself."

"Madam, you are wrong; I have never tuned a piano in this house before."

"Probably not; but you tuned that instrument, nevertheless, or made a botch of it in attempting to do so. It once belonged to Mrs. White, but I purchased it from her. She told me you always tuned it, and to send for you when—"

But she did not finish. The unhappy man, fainting, fell to the floor.—Rehoboth Sunday Herald.

The Kind It Was. "Did you have a fine kind of automobile trip?" "It was nothing but fines."

Whatever is best administered is best.

Instead of Worrying

about the high cost of living, just buy a package of

Grape-Nuts

—still sold at the same fair price.

Enjoy a morning dish of this delicious food, and smile over the fact that you've had a good breakfast and

Saved Money Isn't that a fair start for any day?

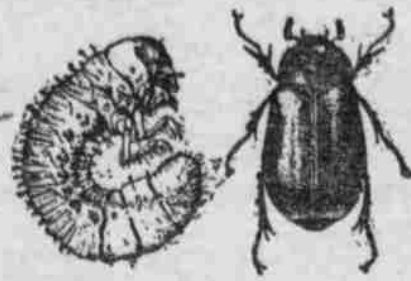
KILLING WHITE GRUBS

Plowing in Late Fall and During Winter Will Help.

According to Their Life Cycles Pests Will Be Abundant Next Year, Causing Much Damage to Various Farm Crops.

Every effort should be made to prevent destruction by white grubs, which, according to their life cycles, will be abundant in 1917 and 1918, causing damage to timothy and small grains in 1917 and to corn in 1918.

Late fall and winter plowing will destroy many of the hibernating cutworms as well as such insect pests as white grubs. This, therefore, should be practiced when earlier plowing is impracticable. Farm poultry trained to follow the plow are also a great value in destroying the pest, and grubs



White Grub and Parent Beetle.

that are allowed to pasture upon land that harbors cutworms will root up and devour great quantities of the insects.

In most cases the moths lay their eggs in the late summer or early fall in fields which are covered with grass or weeds. The worms hatch in a few weeks, feed upon this vegetation until cold weather, and then hibernate as partly-grown caterpillars. When the infested field is broken up and planted to corn or other wide-row crops in the spring, the worms are deprived of their natural food and are compelled to attack the newly-planted crop. They continue to consume an enormous amount of food until they have attained their full growth, and change to the pupal or resting stage in late June or early July.

LAYING QUALITY OF PULLETS

Purchase a Purebred Male and Stop Trying to Keep Flock of All Kinds and Colors.

The thinking poultryman realizes that the male is "half of the pen." The chickens have one father in common and may have separate mothers, so the male's vigor and personality is in every chick.

Get a purebred male. Stop this keeping a flock of all kinds and colors. Be careful to choose a male of real merit, bred with care and for a purpose.

Whichever of the two aims—eggs or meat—is the best with you, select for that purpose, but never forget that a well-bred cockerel, one bred from meat-producing and egg-laying ancestry, will decidedly improve the laying quality of the pullets, even if you are aiming and have chosen for the purpose of size.

ATTENTION TO COLT'S FEET

Uneven Growth Will Often Result in Mishapen Joints and Bones—Use Rasp and Nippers.

The colt's feet require attention. An uneven growth of the feet at this period will often result in mishapen bones and joints that will prove to be permanent injuries. If the colt will let you handle him at all it is easy to keep the feet correctly proportioned with nippers and a rasp; practice and observation will soon enable a man who has fair judgment to determine what trimming the feet of each colt need.

As a general rule the feet should be examined every six or eight weeks. If the colt's owner can't look after this matter himself he should obtain the services of someone who can, for it may mean the difference of fifty or one hundred dollars in the value of the animal later in life.

CHARCOAL GOOD FOR CHICKS

Given to Poultry as Corrective, Not as Food, Says Expert of Kansas State College.

Charcoal is given to poultry as a corrective, and not as a food, asserts R. M. Sherwood, acting head of the department of poultry husbandry in the Kansas State Agricultural college.

"In case of improper feeding it is well to give charcoal to absorb intestinal gases," said Mr. Sherwood. "It is generally fed to growing chicks only, because of its high cost."

"When there is a supply of cobs on the farm, charcoal can be made from them, and this would be cheap enough to warrant feeding it to hens as well as chicks."

CUTTING PEAS WITH MOWER

Machines Run Better If Land Is Smooth—Harrow Will Put Land in Good Condition.

Farmers should always remember that in sowing peas they must be cut with a mower.

Mowing machines run better if the land is smooth. By using a harrow on the land, it can easily be put in good condition for the mower. In cutting peas on rough land, it is hard on the driver, the mower and the stock.

MAINTAIN FERTILITY OF SOIL

Specialists at Ohio Experiment Station Recommend Use of Phosphates to Re-enforce Manure.

Since phosphorus is carried off the farm in relatively large amounts in grain crops, in the bones of animals, and in milk, soil specialists at the Ohio experiment station recommend the use of acid phosphate or raw phosphate rock to re-enforce barnyard manure, if fertility of the soil is to be maintained. Acid phosphate is more generally recommended, because under average conditions it is more effective and more economical than the raw rock.

Acid phosphate has returned more than three times its cost in crop yields in many tests at the experiment station, even when used in connection with manure. It is ordinarily used at the rate of 40 pounds per ton of manure. The phosphate may be spread over the manure in the shed or yard or mixed with it at the time of hauling.

It may also be sprinkled over the stable floor behind the animals, about one pound being used daily per 1,000 pounds live weight of the animal. In the latter case it also acts as an absorbent of the liquid manure.

POOR METHODS ARE COSTLY

Farmers and Jobbers Could Make \$2,000,000 More a Year If Modern Plans Were Adopted.

Kansas farmers and jobbers are paying a high price for carelessness and poor methods in handling and marketing eggs, according to F. E. Fox, assistant in poultry husbandry in the Kansas State Agricultural college.

"The egg business in Kansas amounts to nearly \$30,000,000 annually. On this \$2,000,000 more could be made if farmers would realize the importance of proper methods in handling eggs and poultry," commented Mr. Fox.

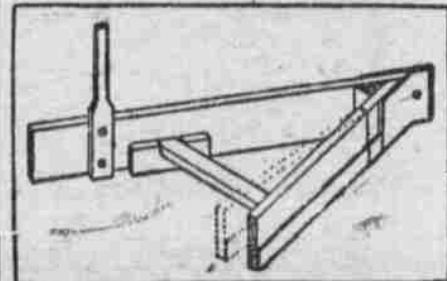
"This enormous loss is due to improper nesting and housing, improper feeding, improper care and handling of eggs on the farm, carelessness in hauling and shipping, and carelessness on the part of the merchant in marketing.

"Loss to the producer due to these causes is principally in the quality of the product, for which he receives a lower price. Loss to the consumer is in receiving eggs of poor quality, for which he pays more than they are worth."

CLEARING WALKS AND ROADS

Adjustable Scraper Is Useful for Many Kinds of Work on Farm During Winter Season.

My adjustable "V" scraper or crowder proves useful for many kinds of work, and especially in winter for clearing walks or roads of snow, says a writer in Missouri Valley Farmer. The sketch, I think, explains its construction fully. It is well to cover the prow with a piece of sheetiron. The



For Clearing Roads or Walks.

adjustable, or hinged side may be made like the other, in one solid, hinged piece if you wish.

ALFALFA LIKES DRY CLIMATE

Plant is Native of Semi-Arid Regions of Central Asia—Thrives Under Irrigation.

Alfalfa is a plant which loves dry atmospheric conditions and does not do well in humid climates, says a report from the Pullman (Wash.) experiment station. It is a native of semi-arid regions in Central Asia, and where it makes its greatest success under irrigation the air is always dry to an excessive degree.

It is true that it is being grown in some of the eastern states, but it does not begin to compare with that grown under irrigation or under dry-farming conditions.

WELL-ROTTED MANURE BEST

Better for Gardens and Cheaper Than Commercial Fertilizers in These War Times.

Well-rotted manure is better than fresh manure for gardens. It is also cheaper than commercial fertilizers in these war times, when the supplies of some fertilizers are cut off by the blockade and the materials used in making others are very high in price because they are used in making explosives.

CONCRETE TILE ARE DURABLE

Causes of Failure May Be Traced to Improper Mixture—Hardening Is of Importance.

Concrete tile, if properly made, are very durable. Causes of failure may be traced to the use of too lean or too dry a mixture; improper hardening and placing in the ground too soon after making.

The tile need at least three or four weeks' curing and hardening before it is safe to lay them.

POULTRY FACTS



SCIENCE IN RAISING POULTRY

Important Problem Is to Ascertain How Many Eggs Each Hen Lays—Hens Make Best Mothers.

The time has come when more attention must be given to high production in the farm flock. It is not enough that the poultry fanciers breed up their layers and attempt to increase the strain. Farmers should breed up their own flocks.

We should know what the hens produce and let their stay on the farm depend upon what they pay. This is the only business way to look at poultry raising.

Trap nesting is the fancier's way. It is a good way, but other ways may be devised to keep records of the hens. The important problem is to find out how many eggs each hen lays and when she lays them.

Summer layers are not near as important as early spring and winter layers, for winter eggs always bring better prices, so do early spring eggs.

It follows from this that a hen that lays in winter, though she produces fewer eggs, may be more profitable than a summer layer.

But authorities tell us not to keep hens till they are very old. They say the second season is generally the best for a laying hen. But there is need of more records on this subject. Anyway, hens make better mothers when old than when pullets.

RUNNER DUCKS ARE FAVORED

Especially Adapted to Poultryman Who Wishes to Produce Eggs and Raise Some Meat.

The man who desires a dual purpose fowl will find the Runner duck suitable. This duck is especially adapted to the poultryman who wishes to produce eggs and to raise some meat at the same time.

They are perhaps not so good for meat as some of the other breeds, but



Runner Duck.

they make good roasters, friers and broilers when they have been properly fed.

They are better layers than the average hen. From 200 to 250 eggs is not an uncommon yearly average for them under good care.

PROFITABLE TO RAISE GAME

Money Can Be Made With Pheasants, Buffalo and Deer—Feed Cost Is Not Very Large.

It costs no more to raise pheasants than chickens, and pheasants sell at from \$5 to \$50 a pair, according to the variety; the Chinese ring-neck sells at about \$7.50 a pair.

It costs no more to raise a buffalo than a cow, while the former sells at about the price of ten cows; the cost of raising a deer is about the same as sheep, while the deer finds a ready market at from \$15 to \$50.

CULLS SHOULD BE FATTENED

When Undesirable Fowls Reach Proper Size They Should Be Placed in Pen and Fed Corn.

As soon as the culls have reached a proper size they should be fattened. Place them in a pen to themselves and feed them food that contains a large per cent of carbohydrates, such as corn, or its milling products. During the process of fattening do not give them any green food at all.

GIVING CHALK FOR DIARRHEA

Boiled With Rice It Will Cure and Pass Off Naturally—No Harm in Excessive Dose.

At the time of an outbreak of diarrhea, there often is a cry of cholera. It is a false cry, but the trouble needs treatment.

Boil some rice, and mix it with plenty of powdered chalk—an excess of this will do no harm, as it will effect a cure and pass off naturally.

TAKES OFF DANDRUFF, HAIR STOPS FALLING

Save your Hair! Get a 25 cent bottle of Danderine right now—Also stops itching scalp.

Thin, brittle, colorless and scraggy hair is mute evidence of a neglected scalp; of dandruff—that awful scurf. There is nothing so destructive to the hair as dandruff. It robs the hair of its lustre, its strength and its very life; eventually producing a feverishness and itching of the scalp, which if not remedied causes the hair roots to shrink, loosen and die—then the hair falls out fast. A little Danderine tonight—now—any time—will surely save your hair.

Get a 25 cent bottle of Knowlton's Danderine from any drug store. You surely can have beautiful hair and lots of it if you will just try a little Danderine. Save your hair! Try it!—Adv.

FRATERNITY ADOPTS ORPHAN.

Clarence Eckberg, five years old, was an orphan, but he is an orphan no longer. He has been adopted by the Sigma Nu fraternity of the University of Washington, and the 25 young men who belong to that fraternity have pledged themselves to give him a proper education.—Duluth Herald.

ACTRESS TELLS SECRET.

A well known actress gives the following recipe for gray hair: To half pint of water add 1 oz. Bay Rum, a small box of Barbo Compound, and 1/4 oz. of glycerine. Any druggist can put this up or you can mix it at home at very little cost. Full directions for making and use come in each box of Barbo Compound. It will gradually darken streaked, faded gray hair, and make it soft and glossy. It will not color the scalp, is not sticky or greasy, and does not rub off. Adv.

Government Aids Turkish Farmers.

The Turkish government has made a special appropriation of \$1,980,000 to be used for the purchase of seed grains for needy Turkish farmers in the Turkish dominions.

Thousands Tell It

Why daily along with backache and kidney or bladder troubles? Thousands tell you how to find relief. Here's a case to guide you. And it's only one of thousands. Forty thousand American people are publicly praising Doan's Kidney Pills. Surely it is worth the while of anyone who has a bad back, who feels tired, nervous and run-down, who endures distressing urinary disorders, to give Doan's Kidney Pills a trial.

A Nebraska Case

Mrs. HARRIS ("Dear Picture Tells a Story") Stump, McLane and Seventeenth Sts., Falls City, Neb. says: "For years I suffered terribly from disordered kidneys. The trouble affected my back and sides and later developed into rheumatism. Finally, I used Doan's Kidney Pills and three boxes cured me. The swellings in my limbs went down and all the soreness and pain left me. That happened years ago and I am glad to say that the trouble has never returned."

Get Doan's at Any Store, 50c a Box DOAN'S KIDNEY PILLS FOSTER-MILBURN CO., BUFFALO, N. Y.

Get Rid of Rats

before they start to build their homes in your crops. It costs you about \$2.00 yearly to feed one rat.

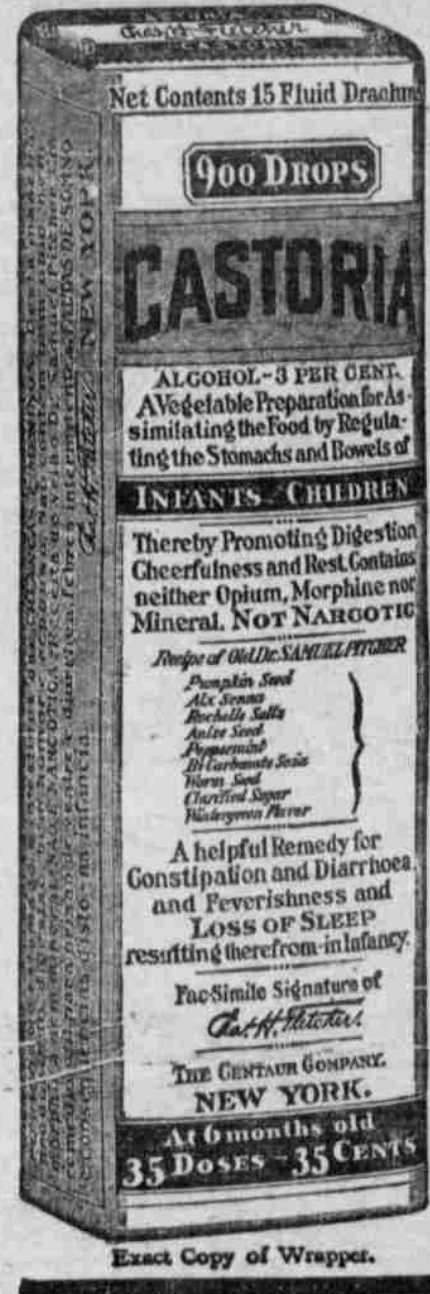
RID-OF-RATS

kills them for less than 1 cent per rat. No mixing. No muzzing. Always ready to use. Perfectly harmless to domestic animals. GUARANTEED TO KILL RATS AND MICE. We refund money for any rats not killed.



Sample Prices: Box 10c; 1 Doz. Boxes, \$1.10; 3 Doz. Boxes, \$3.00. Prepaid all over U. S. BERG & BEARD MANUFACTURING CO. 12-14 Steuben St., Brooklyn, N. Y.

W. N. U., OMAHA, NO. 2-1917.



CASTORIA

For Infants and Children.

Mothers Know That Genuine Castoria

Always Bears the Signature

of

Dr. J. C. Fletcher

In Use

For Over

Thirty Years

CASTORIA

THE CENTAUR COMPANY, NEW YORK CITY.

An Empty Echo. "Money talks," observed the Sage. "Yes," replied the Fool. "But all some of us hear is the echo."

FOR ITCHING, BURNING SKINS Batho With Cuticura Soap and Apply the Ointment—Trial Free.

For eczemas, rashes, itchings, irritations, pimples, dandruff, sore hands, and baby humors, Cuticura Soap and Ointment are supremely effective. Besides they tend to prevent these distressing conditions, if used for everyday toilet and nursery preparations.

Free sample each by mail with Book. Address postcard, Cuticura, Dept. L, Boston. Sold everywhere.—Adv.

Japan has a goldfish farm that has been in continuous operation since 1783.

A Great Discovery

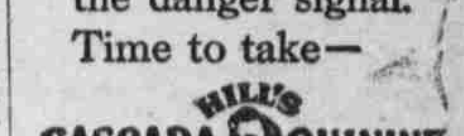
(BY J. H. WATSON, M. D.) Swollen hands, ankles, feet are due to a dropsical condition, often caused by disordered kidneys. Naturally when the kidneys are deranged the blood is filled with poisonous waste matter, which settles in the feet, ankles and wrists; or under the eyes in bag-like formations.

As a remedy for those easily recognized symptoms of inflammation caused by uric acid—as scalding urine, backache and frequent urination, as well as sediment in the urine, or if uric acid in the blood has caused rheumatism, lumbago, sciatica, gout, it is simply wonderful how quickly Anuric acts; the pains and stiffness rapidly disappear.

Take a glass of hot water before meals and Anuric to flush the kidneys. Step into any drug store and ask for Anuric, many times more potent than lithia and eliminates uric acid as hot water melts sugar.

Serious. "She's only flirting with him." "It's more serious than that. I saw her looking up his rating."

The first sneeze is the danger signal. Time to take—



HILL'S CASCARA QUININE

The old family remedy in tablet form—safe, sure, easy to take. No opiate, no unpleasant after effects. Cures colds in 24 hours—Crisp in 3 days. Money back if it fails. Get the genuine box with Red Top and Mr. Hill's picture on it—25 cents.

At Any Drug Store



A WOMAN'S BURDEN are lightened when she turns to the right medicine. If her existence is made gloomy by the chronic weaknesses, delicate derangements, and painful disorders that afflict her sex, she will find relief and emancipation from her troubles in Dr. Pierce's Favorite Prescription. If she is overworked, nervous, or "run-down," she finds new life and strength. It's a powerful, invigorating tonic and nerve tonic which was discovered and used by an eminent physician for many years, in all cases of "female complaints" and weaknesses. For young girls just entering womanhood; for women at the critical "change of life" in bearing-down sensations, periodical pains, ulceration, inflammation, and every kindred ailment, the "Favorite Prescription" is guaranteed to benefit or cure. Dr. Pierce's Pellets cure biliousness.