


Pneumonia
often follows a
Neglected Cold
KILL THE COLD!



HILL'S
CASCARA QUININE
BROMIDE

Hard cold remedy for 25 years
in tablet form—safe, sure, no
opiates—breaks up a cold in 24
hours—relieves grip in 3 days.
Money back if you are not
satisfied. The genuine box has a Red
top with Mr. Hill's
picture.

At All Drug Stores

MILLIONS
Suffer from
Acid-Stomach

Millions of people suffer year after year from ailments affecting practically every part of the body, never dreaming that their health can be traced directly to acid-stomach. Here is the reason: poor digestion means poor nourishment of the different organs and tissues of the body. The blood is impoverished—becomes weak, thin, sluggish. Biliousness, rheumatism, lumbago, neuralgia, general weakness, loss of power and energy, headache, insomnia, nervousness, mental depression—even more serious ailments such as catarrh and cancer of the stomach, intestinal ulcers, cirrhosis of the liver, heart trouble—all of these can be traced directly to acid-stomach.

Keep a sharp lookout for the first symptoms of acid-stomach—indigestion, heartburn, belching, food repeating, that awful shabby blues after eating, and sour, gassy stomach. **EATONIC**, the wonderful modern remedy for acid-stomach, is guaranteed to give quick relief from these stomach ills. Thousands say they never dreamed anything could bring such speedy relief and make them feel so much better in so easy a way. Try **EATONIC** and you, too, will be just as enthusiastic in its praise. **EATONIC** gives life worth living—no aches or pains, no blues or melancholy—no more of those head-splitting feelings. Be well and content. Get back your physical and mental health, your vim, vigor and vitality. You will always be well and full of life. **EATONIC** is the best remedy for acid-stomach. So get rid of it now. **EATONIC** Tablets—they taste good—few eat them like a bit of candy. Your druggist has **EATONIC**—50 cents for a big box. Get a box from him today and if you are not satisfied he will refund your money.

EATONIC
(FOR YOUR ACID-STOMACH)

DON'T SUFFER
HEADACHE OR NEURALGIA

Get the long established remedy
-KOHLER-ANTIDOTE
gives relief in 15 minutes
TAKE NO SUBSTITUTE

PRICE 12 CENTS EVERYWHERE
AT DRUG STORES AND
GENERAL STORES
Kohler Mfg. Co., Baltimore, Md.

Dr. Kellogg's
Asthma
Remedy

For the prompt relief of Asthma and Hay Fever. Ask your druggist for it. 50 cents and one dollar. Write for FREE SAMPLE.
Warthrop & Lyman Co., Inc., Buffalo, N.Y.

Liggett & Myers
KING PIN
CHEWING

The tastiest tobacco you ever tasted.

DR. STAFFORD'S
olive tar

Heals sore throat. Don't cough all night—a few drops gives quick relief. Never fails.
HALL & RUCKEL, Inc.
215 Washington Street
New York

colds
and asthma

Cuticura Soap
Best for Baby

SHILOH
30 DROPS COUGHS

INDIGESTION

RHEUMATISM

Best method of treatment cured practically all cases. Write for information. For full information, send address to Dr. J. H. M. B. 101 North Avenue, Milwaukee, Wis.

AUTOS CAUSE OF LAUGHABLE LAWS

Volumes Are Added to Lawyers' Libraries Defining Speed and Rights on Roads.

FULL OF GOOD INFORMATION

Courts Called Upon to Decide Whether Cars Belonged in Same Category With Vicious Animal—Kansas Provision Amusing.

Only a few years ago the automobile was not in general use and there were no laws in any of the states governing its use and speed or defining its rights on the highways. Today there are volumes in the libraries devoted exclusively to automobile laws.

These books are full of valuable information to the motorist who would like to avoid the law courts, naive illustrations of the applicability of the law, and laughable decisions by courts of many states relative to the status of the automobile.

It became necessary for the courts to decide, among other things, whether the automobile belongs in the same category as a vicious bull or dog, or whether it is a dangerous agency and to be classed with explosives, inflammable substances, and firearms. To the great relief of all automobile owners, the courts have decided both of these questions in the negative.

A Kansas Laugh.
"The legislation in the United States concerning motoring is not all of a serious character," says the preface to "Huddy on Automobiles." "The various statutory provisions are exceedingly interesting from any point of view. Some of the provisions are really amusing. Thus, the legislature of Kansas has shown its kindly feeling toward motoring by actually incorporating into its legislation a provision regulating the operation of automobiles which is worth twice reading. It follows:

"Nothing in this section shall be construed as in any way preventing, obstructing, impeding, embarrassing or in any other manner or form infringing upon the prerogative of any political chauffeur to run an automobilious band wagon at any rate he sees fit, comparable with the safety of the occupants thereof; provided, however, that not less than ten nor more than twenty ropes be allowed at all times to trail behind this vehicle when in motion, in order to permit those who have been so fortunate as to escape with their political lives an opportunity to be dragged to death; and provided, further, that whenever a mangled and bleeding political corpse implores for mercy the driver of the vehicle shall, in accordance with the provisions of this bill, 'throw out the lifeline.'" (See Kansas laws of 1903, chapter 67, page 118)."

Not Dangerous Per Se.
In his preface to the second edition of his work Huddy says:
"Two striking and important principles of law concerning the motor vehicle have been established since the first edition appeared. 'The first and most important is that the automobile is not an agency dangerous per se and to be classed with combustibles, explosives, inflammable substances, firearms, vicious animals and the like. All the courts of highest resort before which this question has arisen have been harmonious in their decisions supporting this view.'"

REMOVE CARBON WITH CLOTH

Rag Saturated With Gasoline Will Clean Spark Plug—Brush Also May Be Used.

Clean off carbon with a cloth dipped in gasoline, or a brush may be used. Touch up the points of plug with emery cloth, but do not touch emery to glazed porcelain, as it scratches and makes it sputter up all the more readily. A cracked core must be replaced.

TRUCK ATTACHMENT FOR MAKING HIGHWAY



A Light Automobile Made Into a Road-Making Machine: The Change Was Brought About by Converting the Car Into a Truck; Then Attaching a Device With Suspended Scraper and Levers for Adjusting It.

Motortrucks can be converted into road-making machines at little expense by a recently patented attachment, designed especially for the lighter types of gasoline-driven vehicles. A scraper is suspended underneath a truck, when the device is used, on a frame which is connected with levers pivoted on a standard mounted on the floor above. By moving the levers, the scraper is adjusted to several positions for grading and leveling, or raised to clear the ground. Two men are required to operate the machine, one for driving and the other for manipulating the levers.—Popular Mechanics Magazine.

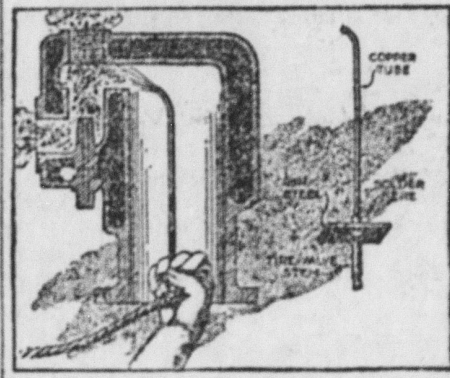
USEFUL NOZZLE FOR CLEANING CYLINDERS

Little Device Shown in Illustration Will Be Appreciated.

Merely an Auxiliary Air Pipe Fitted Onto End of Compressed-Air Hose for Injecting Blast of Air Into Cylinders.

Any mechanic who has overhauled a gasoline engine and scraped the carbon out of the cylinders will appreciate the little device illustrated. It is merely an auxiliary air pipe which is fitted onto the end of a compressed-air hose for injecting a blast of air into the cylinders, to rid them of the loose flakes of carbon dislodged by the scraping tools.

The air pipe is made from a piece of 1/4-inch copper tube. Its length depending on the depth of the cylinder to be cleaned. One end of the pipe is slightly curved, to enable the operator to force the blast of air into the



A Nozzle With a Curved End, Attached to the Compressed-Air Tube, Will Satisfactorily Assist in Cleaning Carbon Out of Automobile Cylinders.

valve chambers. The other end is soldered to the body of an old tire valve. A piece of steel, of convenient shape to assist the hand in holding the tube, is then threaded onto the valve stem, fastened with a nut, and soldered.

This little device, which may be made in a few minutes, will save hours of valuable time on overhauling jobs.—Popular Mechanics Magazine.

AUTOMOBILE FINIS

A cause of overheating that is frequently overlooked is a slipping fan belt.

Do not accelerate or stop quickly; avoid high speed; stop engine and coast long hills.

Keep spark plugs clean, have ignition properly timed and drive with spark well advanced.

Ordinary turpentine is a satisfactory medium for thinning enamel or varnish, as most motorists know.

Prevent short-circuits by watching for weak spots in the insulation and taping them as soon as discovered.

A squeaking brake may usually be stopped by applying a special brake lining compound in the space between the ends.

The slightest dampness of the paste-board covers of dry cells will more or less short circuit them and run down the amperage.

Many motorists carry a flashlight in their cars, and this little piece of equipment is extremely valuable for emergency use.

The tread of an English inventor's automobile tire contains numerous pieces of steel, so inserted in the rubber that the latter does not touch the ground.

It is not uncommon to have the containers of thermos bottles break from the vibration of the car. Placing the bottles with the top end downward and securing them so that they cannot move sideways will obviate the trouble.

BREEDING STOCK VERY IMPORTANT

Essential Feature in Making Start in Goose Industry Is Proper Foundation.

GRASS THEIR NATURAL FOOD

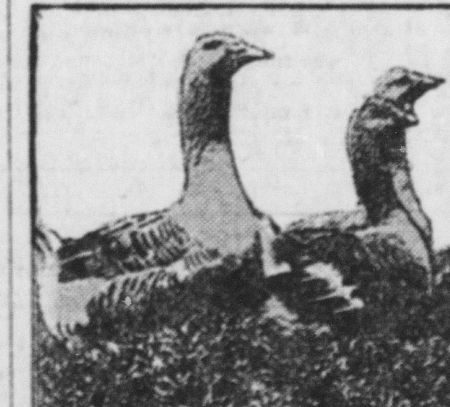
Grain-Fed Fowls Are Loafers, Poor Layers and Eggs Are Infertile—Clover Hay or Alfalfa Is Best Feed for Winter.

In starting in the goose industry it is important to get the right kind of parent stock. The essential feature is to get breeding stock from someone who has raised his flock almost entirely on grass. Grass is the natural food for geese, also cheapest. If you buy grass-raised geese they will be active and alert for such food, and will prove good layers of fertile, strong-germed eggs. If you get grain-fed stock you will have a lot of loafers that are lazy and sluggish, that will prove to be poor layers, and a large percentage of their eggs will be infertile.

Best Winter Fed.
Breeding geese should be wintered on clover hay or alfalfa, with a very little grain in the coldest weather. If you have some coarse vegetables, such as mangels, rutabagas or Swedish turnips, you need not give them any grain. After they begin to lay, which should be from February 12 to 20, you can mix bran or shorts with cooked vegetables to good advantage. This ration will help in egg production, but need not be continued after grass starts. The goslings will need no other feed if they can have grass. If at any time you do have to feed them something else, use hard boiled eggs, or bread squeezed out of boiled milk. Cornbread is better than wheat bread. Start them on grass when possible and continue them so, and you will usually raise all your hatch.

Breeding Stock.
Old females from three to twelve years old are best for breeding, though it is advisable to use young ganders from two to five years of age.

Select those that have a large frame and are broad across the back. Get them mated before the middle of February or earlier. Do not attempt to give more than two females to one male. It is better, though not absolutely necessary, to have each mating yarded separately during breeding season, as they are inclined to fight. Set the first dozen or thirty eggs under good-sized hens, four or five to the hen. You can let the goose set on her second or third laying. Frequently the third or fourth



Grass Pasture is Essential for Geese.

layings will only be partially fertile, so many prefer to allow them to lay only about twelve eggs, which are taken away, then let them set on the second laying. After they are through laying they may be plucked once or twice.

Shelter for Geese.

The matter of housing for geese is not of so much importance as with most other kinds of poultry. They should have a dry place, fairly well protected from the northwest winds, and should have some straw or leaves to roost on, but usually they will care for themselves if protected from horses and colts.

To one who takes a liking to them, geese raising becomes a pleasing industry, and can be made a very profitable one on most any farm—one that can be conducted on either a small or a large scale. If pasture is to be had there need be no limit to the size of the flock, except help to care for it.

INBREEDING VERY INJURIOUS

Best Plan to Introduce New Tom of Unrelated Blood Each Year in Turkey Flock.

Inbreeding of turkeys is very harmful, resulting in loss of vigor and vitality. Therefore, each year a new tom of unrelated blood, but of the same type and species, is necessary. Nothing is gained by cross breeding and much is lost, as it soon reduces purebreds to mongrels.

HOUDAN FOWL TERMED QUEEN

Possesses Elegant Carriage and Form—is Good Layer and Splendid Bird for the Table.

The Houdan fowl may be termed the queen of the French farmyard. It not only has an elegant carriage and form, and a gay and enticing plumage, but it also has all the practical qualities that one could wish in a fowl. It is a good layer, easy to fatten, and their flesh is of a delicate flavor.

FERTILIZER APPLIED CHEAPEST IN WINTER

Most Farmers Are Not Busy During Cold Weather.

Spring Rains Given Chance to Soak Decomposed Manure Into Soil Instead of Washing It Away—Plowing Is Easier.

(By G. A. FORMOSA.)

I think manures can be applied cheaper in the winter, as most farmers are not very busy at this time of the year, consequently they should not be so much occupied as in the spring when they should be rushing in their crops.

I think when the manure is applied in the winter it gives the spring rains a chance to soak the decomposed manure into the soil, instead of washing it away, as some writers think, and also helps rot the coarse manure that is



A Waste of Good Material—Before the Ground Freezes Apply a Light Coat of Manure to Winter Wheat.

left, so by the time the land is ready to work, it does not gather under the plough-beam or clog the cultivator teeth, as it does when applied in the spring.

I think, and a large part of the best farmers think, that the fresher manure is applied the more valuable it is, for when it is placed in a large heap to rot, part of it will be almost useless by the time all of the heap is rotted.

The reason why some of it is spoiled is this: The large heap generates so much heat that the bottom and middle of the heap is burned until there is very little fertilizing matter left in it. Manure, properly applied, we all know, is very beneficial to the soil, inasmuch as it supplies much of the lost fertility, but manure can be so applied, as to be an injury instead of a benefit.

Always try to apply your coarse manure to clay soils, as they need something to keep them porous, as well as to fertilize them.

Do not apply coarse manure to loamy soil, as it keeps it too open and it will consequently dry out.

For two years we have applied, as soon as the ground froze, a light coat of manure to our winter wheat.

It keeps the snow from being all blown off, leaving it all exposed, and also protects it in the early spring, as well as fertilizing it.

BIG VARIANCE IN SOY BEANS

Some Varieties Mature Early, Giving Small Yield, While Others Grow Rank and Mature Late.

The results of this year's seeding of soy beans on the experiment fields at Iowa state college show that there are very marked differences among the varieties. When grown under similar conditions, side by side some varieties were short and early maturing giving yield of only about five bushels of beans per acre. Others grew rank and matured too late to produce much of a bean crop before frost. Some varieties yield from 18 to 20 bushels of beans per acre.

For planting with corn for silage, H. D. Hughes, in charge of farm crops experiments, says that the variety known as Medium Green is very good. It produces a rank growth and yields a larger tonnage of good silage per acre than any other variety. This variety may under some circumstances be good for hogging down, but Mr. Hughes prefers varieties that mature earlier, such as the Manchu, Ito San and Black Eyebrow. The latter did especially well.

DON'T SELL THIN CHICKENS

Amount of Corn Needed to Make Pound of Pork Will Make Pound of Chicken—Worth More.

There is absolutely no excuse for selling young chickens from the farm as thin as some people do. The amount of corn that will make a pound of pork will also make a pound of chicken that is always worth considerably more than the former.

FOOD REQUIRED BY CHICKENS

Cost of Feed to Produce Dozen Eggs Found to Be 19 to 19 Cents, According to Tests.

Experiments carried on for 11 months with 40 hens at the agricultural experiment station, Ames, Ia., show that the food required by hens to produce a dozen eggs costs from 18 to 19 cents.

GET READY FOR "FLU"

Keep Your Liver Active, Your System Purified and Free From Colds by Taking Calotabs, the Nauseless Calomel Tablets, that are Delightful, Safe and Sure.

Physicians and Druggists are advising their friends to keep their systems purified and their organs in perfect working order as a protection against the return of influenza. They know that a clogged up system and a lazy liver favor colds, influenza and serious complications.

To cut short a cold overnight and to prevent serious complications take one Calotab at bedtime with a swallow of water—that's all. No salts, no nausea, no griping, no sickening after effects. Next morning your cold has vanished, your liver is active, your system is purified and refreshed and you are feeling fine with a hearty appetite for breakfast. Eat what you please—no danger. Calotabs are sold only in original sealed packages, price thirty-five cents. Every druggist is authorized to refund your money if you are not perfectly delighted with Calotabs.—(Adv.)

He Was One.
"You ought to have married a fool."
"I'm glad you think I did the correct thing."

CARBON!
Rid System of Clogged-up Waste and Poisons with "Cascarets."

Like carbon clogs and chokes a motor, so the excess bile in liver, and the constipated waste in the bowels, produce foggy brains, headache, sour, acid stomach, indigestion, sallow skin, sleepless nights, and bad colds.

Let gentle, harmless "Cascarets" rid the system of the toxins, acids, gases, and poisons which are keeping you upset.

Take Cascarets and enjoy the nicest, gentlest laxative-cathartic you ever experienced. Cascarets never gripe, sicken, or cause inconvenience. They work while you sleep. A box of Cascarets costs so little too.—Adv.

Melodious Expression.
"Music speaks all languages."
"And I suppose you would say a jazz band stutters."

A Feeling of Security

You naturally feel secure when you know that the medicine you are about to take is absolutely pure and contains no harmful or habit producing drugs.

Such a medicine is Dr. Kilmer's Swamp-Root, kidney, liver and bladder remedy. The same standard of purity, strength and excellence is maintained in every bottle of Swamp-Root.

It is scientifically compounded from vegetable herbs. It is not a stimulant and is taken in teaspoonful doses. It is not recommended for everything. It is nature's great helper in relieving and overcoming kidney, liver and bladder troubles.

A sworn statement of purity is with every bottle of Dr. Kilmer's Swamp-Root.

If you need a medicine, you should have the best. On sale at all drug stores in bottles of two sizes, medium and large. However, if you wish first to try this great preparation send ten cents to Dr. Kilmer & Co., Binghamton, N. Y., for a sample bottle. When writing be sure and mention this paper.—Adv.

But few girls would refuse to share a young man's lot if it happened to be worth \$1,000 a front foot.

ASPIRIN FOR HEADACHE

Name "Bayer" is on Genuine Aspirin—say Bayer



Insist on "Bayer Tablets of Aspirin" in a "Bayer package," containing proper directions for Headache, Colds, Pain, Neuralgia, Lumbago, and Rheumatism. Name "Bayer" means genuine Aspirin prescribed by physicians for nineteen years. Handy tin boxes of 12 tablets cost few cents. Aspirin is trade mark of Bayer Manufacture of Monacetaicacidester of Salicylicacid.—Adv.

Some people are like antique eggs; the better you get acquainted, the more you don't like them.

ELIXIR BAREK A GOOD TONIC And Drives Malaria Out of the System. "Your 'Barek' acts like magic; I have given it to numerous people in my parish who were suffering with chills, malaria and fever. I recommend it to those who are suffering and in need of a good tonic."—Rev. S. Suranowski, St. Stephen's Church, Perth Amboy, N. J. Elixir Barek, 25 cents, all druggists or by Parcel Post, prepaid, from Klotzowski & Co., Washington, D. C.

Only fools answer questions before they are asked.