

RECOMMENDS IT TO OTHERS

Lydia E. Pinkham's Vegetable Compound Helps Her So Much

Cleveland, Ohio.—"I sure recommend Lydia E. Pinkham's Vegetable Compound to any woman in the condition I was in. I was so weak and run-down that I could hardly stand up. I could not eat and was full of misery. A friend living on Arcade Avenue told me about this medicine and after taking ten bottles my weakness and nervousness are all gone. I feel like living again. I am still taking it until I feel strong like before. You may use this letter as a testimonial."—Mrs. ELIZABETH TOSO, 14913 Hale Ave., Cleveland, Ohio.



BELLANS FOR INDIGESTION

Home Size Saves Money

No More Distress
Gas, Sourness, Heartburn
Sick Headache, Dizziness
after eating or drinking

25c and 75c Packages
Sold Everywhere

Sure Relief

**Quickly Relieves
Rheumatic Pains**

12 Days' Free Trial

To get relief when pain tortured joints and muscles keep you in constant misery rub on Joint-Ease. It is quickly absorbed and you can rub it in often and expect results more speedily. Get it at any drug-gist in America.

Use Joint-Ease for sciatica, lumbago, sore, lame muscles, lame back, chest colds, sore nostrils and burning, aching feet. Only 60 cents. It penetrates.

FREE Send name and Address for 12 FREE day trial tube to Pope Laboratories, Desk 3, Hallowell, Maine.

Joint-Ease

She Chases Dirt

Housewife—Why, Mary! What do you mean by looking through that keyhole?

Maid—Well, I—er—was dusting, and I thought I'd look and see if there was any cobwebs in it, mum—Answers.



That Constant Backache

Too Often This Warns of Sluggish Kidneys.

LAME? Stiff? Achy? Every day bring constant, nagging backache? Sure your kidneys are working right? Sluggish kidneys allow waste impurities to remain in the blood and upset the whole system. A common warning is too frequent, scanty or burning secretions.

Use Doan's Pills. Doan's, a stimulant diuretic, increases the secretion of the kidneys and thus aids in the elimination of waste impurities. Are endorsed by users everywhere. Ask your neighbor!

DOAN'S PILLS
60c
ASTIMULANT DIURETIC FOR KIDNEYS
Foster-Milburn Co. Mfg. Chem. Buffalo, N.Y.

LEONARD EAR OIL

for DEAFNESS and HEAD NOISES

Price \$1.25
At All Druggists

LEONARD, INC.
70-71 ST. PAUL ST., NEW YORK

SIoux CITY Ptg. Co., No. 12-1928.

OF INTEREST TO FARMERS

STARTING THE INCUBATOR

Whether one is operating a small individual lamp heated incubator, electric incubator or mammoth incubator, it is essential that the machine be given a thorough overhauling at the beginning of each hatching season. This means first of all the removal of trays, thermometers, muslin diaphragms and every thing that is moveable, sweeping the inside of the machine, spraying it with a good disinfecting solution such as Zenolium, Sterilac, B-K, etc., dry cleaning all moveable parts and immersing them in a disinfecting solution setting them up in the sun to dry.

After they are dry they should be replaced. The outside of the machine, as well as all temperature and ventilating and regulating devices should be gone over carefully to see that all adjustments work freely, that no rust has accumulated and that no parts have been bent or broken. The glass windows should be thoroughly cleaned so that one can see through them readily, and it is an excellent plan to give the incubator a coat of Spar varnish at least every other year. An incubator cellar is apt to be more or less moist and everything should be done to keep the doors from warping and to keep the moisture out of the wood. A vacuum cleaner will be very helpful in cleaning the inside of the various sections, and in the case of the mammoth machine, in cleaning the space between decks where it is hard to get with a broom or brush.

The heater parts should be gone over carefully whether it is a kerosene lamp or a coal stove. All parts should be thoroughly cleaned. All dampers should be removed and scraped to remove rust and dirt and they should be replaced. All moving or friction parts should be thoroughly oiled. Grates in coal burning stoves should be examined to see that they are not broken and work freely. Stove pipes, if they have not been previously removed, should be removed and all soot taken out and if the pipes are weakened through rusting, they should be replaced with new.

In the case of lamp heater machines, the wicks should be replaced in the lamps, using glass windows carefully cleaned to remove any soot, and any broken using glass should be replaced with new. It is well to paint all exposed heater pipes on mammoth incubators as well as the heaters themselves, with stove paint to not only add to the appearance, but also to durability of the equipment and prevent continuous rusting.

The seals of all draft dampers should be scraped and filed and examined carefully to see that the dampers set evenly on the seat. In all hot water machines, whether of the mammoth type or kerosene type, the water should be removed from the pipes or tanks and they should be flushed out with water under pressure, this to remove any sediment that may accumulate on the bottom of the pipe or tank and cause irregular radiation. This flushing of the pipes is very essential in the mammoth incubator to maintain an even distribution of heat in all parts and in each section.

Automatic alarms which register extreme variations in temperature, either automatic should be overhauled and tested to see that they are functioning properly.

All thermometers should be removed and tested carefully in warm water alongside of a standardized thermometer of known accuracy. It is possible, if one has a section of the incubator that is known to read the same, the thermometers can be placed in it side by side and corrections made accordingly by dry heat rather than warm water. Warm water, however, gives the most accurate test.

So much for the preparation of the incubator for the season's hatch. At least a week before it is time to put the eggs in the machine, the incubator should be started and run continually and carefully just as though the eggs were in the machine, and during this period of preliminary running, the machine should be adjusted carefully to operate at the desired temperature. It will give the machine an opportunity to dry out, for all swollen doors to come back to normal and open readily, and in the case of a new machine which has never been run before, it should be given this week to 10 days preliminary running to heat it up and allow plenty of time for adjustment and regulation.

The eggs should be traced up at least a day before they are placed in the incubator and allowed to lie in a room where the temperature is around 69 to 70 degrees for at least 24 hours before being placed in the machine. If these precautions are all taken before the incubation season starts, a great deal of disappointment and delay in starting will be accomplished and much more satisfactory results given.

PURE BRED BEST

The man who has early maturing pork animals has the jump on the breeder whose animals mature in the early winter in the matter of market price as well as economy, for he is able to avoid the annual glut which always causes a price decline.

Violently fluctuating markets need hold no terror to the breeder if he has a herd of early-maturing, pure-bred Polands so that he can escape the bad winter market. He is able, by virtue of their early maturity feature, to get his hogs on the market weighing 250 to 275 pounds in 6 to 7 months, thus avoiding the severe price breaks of the early winter. The great majority of farmers take lower prices for their hogs because it takes them 9 or 10 months to get the hogs ready, and about this time the market is at the bottom or fast descending to that point.

Many shy at the big type hog because they believe he cannot be fattened under 300 pounds, and since this weight does not get the call or price that the neat, short-coupled kind do, they use smaller animals for breeding and feeding.

It is wrong to think that the big type hogs because they are so big in bone and frame when full grown, cannot be marketed at less than 350 pounds or more. They can be shipped when they are as low as 175 pounds, and still be in condition to land up around the top, says the breeder.

A herd of purebred sows, not necessarily registered, combined with a good, strong purebred boar will give strong, thrifty litters, which will gallop right along to market, in 7 to 8 months, weighing 250 pounds or better; and most often good enough to bring the best price of the day.

Fatten them as they grow. If you put them on pasture, for instance, they will grow a large frame, but little fat; but by keeping a balanced ration of corn and tankage before them all the time, they mature into nice butcher hogs that kind good demand.

A good plan is to keep the pigs eating corn and tankage from the time they start to nibble at the grain put out for the sows. And, by continuing this system on bluegrass and clover pasture, they fatten as they grow. By keeping them as fat as they are big, the breeder is enabled, at all stages of the season, when breakers are ahead; to ship them any time after 175 pounds.

Raising purebred hogs for market sounds strange in view of the fact that a few years ago registered hogs were looked upon as a luxury, too steep for the market to handle. His limit was a purebred boar; but now he is changing to blooded sows. The first cost may be a little higher, but everything considered, it is cheaper in the long run.

SHALLOW CULTIVATION

Do not wait for the corn to get much above the ground before beginning cultivation. A harrow put on just before the plant appears above the surface or immediately afterward kills millions of weeds and prepares the soil for the tender plant when it comes through.

Then the weeder and cultivators should be kept going from this time until the corn is to be cultivated.

SHAVING NECESSARY

Poultry parasites are of many kinds. Sometimes they multiply until they kill the fowl on which they prey. But they do even greater injury to the industry by reducing the vitality, stunting the growth, and checking the egg yield of fowls.

Breed characteristics of swine were securely established during the decade from 1830 to 1840. From that period on, the stability of the leading breeds of today is considered to have been definite.

ated with safety. If the season is dry more cultivation is necessary, because it has been demonstrated that the average rainfall is not sufficient to grow a full crop of corn without keeping the moisture under the surface, and the importance of thorough cultivation in dry seasons is therefore apparent.

A fine dust mulch will keep the moisture from evaporating and render the plant food available for the corn roots.

The first cultivation may be deep, but after cultivations should be shallow. The old-fashioned plow ripping along between rows four or five inches deep, tearing and cutting off the roots, has destroyed millions of bushels of corn in times gone by. Most farmers know better now, but there may be yet some unenlightened man, and to him this warning applies.

When the corn plant is three or four feet high the fibrous roots extend from one row to another and form a mat from three to five inches under the surface. When six to eight feet high these roots have formed a complete connection between the rows, and it can easily be understood that a cultivator set five or six inches deep will tear this mat apart and thus greatly injure the growing plant.

CARE AFTER TREATMENT

The losses after vaccination in many herds is due to overfeeding. It has been stated by many extensive breeders and feeders that proper feeding of swine after vaccination is as important as proper vaccination. It has been demonstrated that immunity of recent vaccinated swine can be overcome by improper feeding. Many so-called "breaks" after immunization are found upon investigation to be due to excessive or improper feeding. Gorging with corn, tankage or any other feed, is very likely to induce digestive derangements, thus diminishing the pigs' resistance and making them subject to the virus that has been injected. Ample quantities of good pure water should be provided swine that have been vaccinated. The ration should consist of very little feed for the first two days and then they may be given 1-3 to 1/2 of their usual ration until about 10 days after vaccination, when they can be gradually placed on full feed.

Hog cholera is a preventable disease and the vaccination of pigs after weaning is cheap insurance, but the vaccination of pigs with anti-hog cholera serum and virus will not protect them against any other disease; and further if the vaccination is not properly done and the hogs properly cared for after the vaccination, the results will be problematic.

PLANT MORE SUDAN

One acre of sudan grass makes more feed for livestock than 10 acres of native grasses. No matter how dry the weather may become and how the native grass dries up, sudan keeps right on growing and making good yields. Sudan comes originally from a region of drought and heat, so dry, hot weather seems merely to speed up this forage crop.

OIL WITH BRUSH

When you have a large surface to oil frequently such as horse power gears or plows, an old large size paint brush is the handiest thing to use. The oil can be applied rapidly this way, and you will be able to keep your hands clean.

FEED BALANCED RATION

Neither growing nor fattening pigs do well on corn alone. It is lacking in mineral matter and protein. Good feeders watch each animal and feed according to its needs.

If you smoke for pleasure



—you have the right idea. Enjoyment in smoking is the thing that counts and you get it full measure in

Camels

"I'd walk a mile for a Camel"

© 1928, R. J. Reynolds Tobacco Company, Winston-Salem, N. C.

Four-Day Atlantic Liners

Keels for ten passenger liners, the fastest ever built, will be laid in American shipyards next spring, if present plans are carried out, as the first step to link America and Europe with four-day passenger service. Even that record may be speeded up in good weather by using airplanes to reach the ships hundreds of miles at sea, and to leave them at equal distances from the coast. Each vessel is to be provided with a landing deck for airplanes. Plans for the high-speed ships have been drawn, and the hull model already tested in the towing basin at the Washington navy yard. The ten ships will cost \$150,000,000.—Popular Mechanics Magazine.

The miser is known by the money he keeps.

The BABY



Why do so many, many babies of today escape all the little fretful spells and infantile ailments that used to worry mothers through the day, and keep them up half the night?

If you don't know the answer, you haven't discovered pure, harmless Castoria. It is sweet to the taste, and sweet in the little stomach. And its gentle influence seems felt all through the tiny system. Not even a distasteful dose of castor oil does so much good.

Fletcher's Castoria is purely vegetable, so you may give it freely, at first sign of colic; or constipation; or diarrhea. Or those many times when you just don't know what is the matter. For real sickness, call the doctor, always. At other times, a few drops of Fletcher's Castoria.

The doctor often tells you to do just that; and always says Fletcher's. Other preparations may be just as pure, just as free from dangerous drugs, but why experiment? Besides, the book on care and feeding of babies that comes with Fletcher's Castoria is worth its weight in gold!

Children Cry for
**Fletcher's
CASTORIA**

Couldn't Make It Go on That Much Money

Mrs. Elizabeth Mortimer Miller, the eugenics expert, told a story to a Du-luth reporter.

"Our children," she said, "live too much with their elders. They hear too many things that are unfit for children's ears. This makes them precocious.

"In my native Sioux City a boy answered a butcher's want ad.

"What can you do?" the butcher asked him.

"Anything," said the boy. "What will you pay me?"

"Two good dollars a week, starting right here and now," said the butcher. "But what can you do?"

"Anything, I told you," said the boy.

"Anything's no answer," said the butcher. "Be specific. Can you dress a chicken?"

"Gosh," said the boy, "not on \$2 a week."

Dog Put on Pay Roll of League of Nations

The League of Nations has a dog on its pay roll. Loulou, a fine German shepherd, has thus been honored because of his ability to guard the big home of the league. Loulou has been on the pay roll for some time, being allowed about \$8 a month for subsistence. But the dog really proved his worth during the recent Sacco-Vanzetti riots, when the mob threw stones through the library windows and broke nearly all the windows in the large glass room known as the goldfish bowl. When the mob leaders were breaking down the rear entrance of the main building with the intention of reducing it in fire Loulou appeared on the scene with the two watchmen. The mob did not mind the watchmen and was pushing in when Loulou got into action. The place was promptly cleared and the mob held back long enough for the police to arrive.

Going to School in Clouds

Candidates for army air officers' commissions go to school in the clouds at a midwestern flying field. A plant that holds six students, an instructor and pilot has been fitted with comfortable, padded chairs, a blackboard and other equipment, and, while the ship soars along, the teacher gives lectures with the aid of the board and the class makes notes and reports. Each passenger wears a parachute and both doors of the plane are fitted with levers which can be pulled to cause the doors to fall clear for a ready exit in case of trouble.—Popular Mechanics Magazine.

To Reveal Life on Moon

A giant telescope which is to be erected on Naval Hill, near Bloemfontein, South Africa, was referred to by Professor Rossiter of Michigan university at a university luncheon in Bloemfontein. It will be possible, through this giant telescope, to discern an object an inch high nineteen miles away, he said, and it will be possible to see in the moon objects the size of a cathedral.

Of Course
"Why does Justice have scales?"
"To weigh the evidence."—Louisville Courier-Journal.

Veteran Farmer

What is believed to be the record for consecutive farming in Texas is the achievement of C. C. Jackson of Powell, Texas, Confederate veteran, eighty-six years of age, who has not missed making a crop since the close of the Civil war in 1865. Last year he did not grow cotton, but had a corn crop which made a good yield.—Indianapolis News.

Prefers to Remain Whole

"The pedestrian only wants an even break," remarks a writer. The average pedestrian would rather not get hit at all.

Do You Cough?

Omaha, Neb.—"Last winter I contracted a severe cold which affected me terribly and it seemed that I could not get rid of it. Finally I decided to take Dr. Pierce's Golden Medical Discovery. I had an idea it would relieve me if anything would, and so it did. I took three bottles and was relieved of all the effects of my very bad cold. I think the 'Discovery' is a wonderful tonic for anybody in a debilitated condition of health."—Mrs. M. E. Stillam, 2417 Dodge St.

All dealers. Tablets or liquid. Write Dr. Pierce, President Invalids' Hotel in Buffalo, N. Y., for free confidential medical advice.



Kill Rats Without Poison

A New Extremator that is Absolutely Safe to use Anywhere!
Will not injure human beings, livestock, dogs, cats, poultry, yet is deadly to rats and mice every time.

Poisons are too dangerous
K-R-O does not contain arsenic, phosphorus, barium carbonate or any deadly poison. Made of powdered sulfur as recommended by the U. S. Dept. of Agriculture in their latest bulletin on "Rat Control."

"One of our good customers just told me he had killed 103 dead rats on his farm using a 2-ounce package of K-R-O. We hear of many things like 30 or 40 rats after using K-R-O which is highly successful and should interest you."—Wigamot's Drug Store, Richmond, O.

75c at your druggist; large size four times as much \$2.00. Sent postpaid direct from us if dealer cannot supply you. SOLD ON MONEY-BACK GUARANTEE. The K-R-O Company, Springfield, Ohio.

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KILLS-RATS-ONLY**

**APPETITE
IMPROVED**

... QUICKLY
Carter's Little Liver Pills
Purely Vegetable Laxative
move the bowels free from pain and sourness after effects. They relieve the system of constipation poisons which dull the desire for food. Remember they are a doctor's prescription and can be taken by the entire family. All Druggists 25c and 75c Red Boxes.

CARTER'S LIVER PILLS