

**Followed Directions.**  
An old man who lived in the backwoods was suffering with chills. His wife sent for the doctor, who gave him some medicine, with the following directions:  
"Take a teaspoonful every two hours in cold water."  
Whenever a dose was due the old lady had him get in a tub of cold water and swallow his medicine. When the doctor came again she asked if John could take his medicine in warm water, as he went to "chilling" every time he got in the tub.—Memphis News-Scimitar.

**Pets the Sailors' Joy.**  
Animal pets have ever been a great joy to the average sailor. There is hardly a ship afloat that does not carry one or more such little favorites, to whom the crew are universally kind. More than this, there is frequently developed an attachment between men and animals that is seldom to be seen on shore; and the intelligence displayed by these animals often far exceeds the wonderful stories we sometimes see in print. On men-of-war there is probably more consideration shown the crew in this regard than on merchantmen; at all events, you will find there many more ship's pets. It is by no means uncommon to see upon the same deck a dozen or more well-trained animals of various kinds whose natural homes are separated by thousands of miles.

James J. Hill, the railroad millionaire, has selected a simple and inexpensive summer residence in Lenox, Mass., much to the disappointment of that fashionable colony, which had expected him to entertain lavishly.

### Four Facts For Sick Women To Consider

Lydia E. Pinkham's Vegetable Compound Has an Unequalled Record of Cures—Mrs. Pinkham's Advice is Confidential, Free, and Always Helpful

**FIRST.**—That almost every operation in our hospitals is made necessary through neglect of such symptoms as backache, irregular and painful menstruation, leucorrhoea, displacements of the uterus, pain in the side, burning sensation in the stomach, bearing-down pains, nervousness, dizziness and sleeplessness.

**SECOND.**—The medicine that holds the record for the largest number of absolute cures of female ills is Lydia E. Pinkham's Vegetable Compound. It regulates, strengthens and cures diseases of the female organism as nothing else can.

For thirty years it has been helping women to be strong, curing backache, nervousness, kidney troubles, all uterine and ovarian inflammation, weakness and displacements, regulating menstruation perfectly and overcoming its pains. It has also proved itself invaluable in preparing for childbirth and the change of life.

**THIRD.**—The great volume of unsolicited and grateful testimonials on file at the Pinkham Laboratory at Lynn, Mass., many of which are from time to time published by permission, give absolute evidence of the value of Lydia E. Pinkham's Vegetable Compound and Mrs. Pinkham's advice.

**FOURTH.**—Every ailing woman in the United States is asked to accept the following invitation. It is free, will bring you health and may save your life.  
**Mrs. Pinkham's Standing Invitation to Women.**—Women suffering from any form of female weakness are invited to promptly communicate with Mrs. Pinkham, at Lynn, Mass. All letters are received, opened, read and answered by women only. From symptoms given, your trouble may be located and the quickest and surest way of recovery advised. Out of the vast volume of experience in treating female ills Mrs. Pinkham probably has the very knowledge that will help your case. Surely, any woman, rich or poor, is very foolish if she does not take advantage of this generous offer of assistance.

### \$25.00 Cream Separator

FOR \$25.00 you will get the celebrated **CONDENSED CREAM SEPARATOR**. It has a capacity of 50 pounds per hour; 200 pounds capacity; 500 pounds capacity; or 1000 pounds capacity. It is guaranteed to separate cream from milk in 10 minutes. It is the only separator that will separate cream from milk in 10 minutes. It is the only separator that will separate cream from milk in 10 minutes. It is the only separator that will separate cream from milk in 10 minutes.

### DAXTINE TOILET ANTISEPTIC FOR WOMEN

troubled with ills peculiar to their sex, used as a douche is invariably successful. Thoroughly cleans, kills disease germs, stops discharges, heals inflammation and local sores, cures hemorrhoids and nasal catarrh. Daxtine is in powder form, dissolved in pure water, and is far more cleansing, healing, germicidal and economical than liquid antiseptics.

### PISO'S CURE FOR CONSUMPTION

Thompson's Eye Water

## ORCHARD and GARDEN

**Salting Asparagus.**  
The old and widely accepted idea that heavy applications of common salt were necessary to grow asparagus has been thoroughly disproven by modern practice as well as by a chemical examination. Good asparagus, as is well known, may be grown without salt, but sometimes upon soils of the sandy type better asparagus may be grown with it. Some tests made at the Arkansas experiment station call attention to these facts and advise those growing asparagus for home use to plant it in open rows instead of in the thick bed, as has been the custom in the past.—Farmers' Home Journal.

**Clean Water Troughs.**  
Only water troughs or fountains that can be easily cleaned should be used in the poultry yard. Wooden troughs sometimes become slimy, though the water in them appears to be clear and clean. A broom and soap should be used on such troughs, afterwards rinsing thoroughly with clear water. If this task is attended to once a week and the troughs filled with fresh water every morning the hens will be amply supplied with all the fresh water that they need. If ducks are kept the troughs should have slats of lath across the top, to prevent them from wallowing in the water and making it filthy.

**Corn for Young Pigs.**  
At the Wisconsin station an experiment was conducted to determine the effect of feeding corn to young pigs. Two lots of pigs consisting of three each were used in the experiment. One lot was fed cornmeal. The pigs were given all the meal mixed with enough skim-milk to make a thick slop. These pigs were at an age when they should have been growing one and muscles and the corn-fed lot were given unnatural treatment. The mixed feed lot made a profit four times as great as the other, made four times as much gain, and their thigh bones were 50 percent stronger. Corn is one of the best feeds that we have today, but those who use it with certain classes of animals would do well to always bear in mind that although it is an AI food its use should not be abused when feeding it to growing stock.—Weekly Witness.

**The Slow Horses.**  
The farmers and stock raisers of this country would save millions of dollars every year if they could but realize that the basis of all performance of more than ordinary worth is blood. Any cow will give some milk, any steer or hog will make some meat, any sheep will produce some kind of a lamb or some sort of wool, and any horse pull, run or trot some—but what every farmer needs and should want is an animal that does its part well. We have seen hundreds of men laugh at and ridicule the horse that finished away in the rear in the race at the county fair, and a whole lot of these same men were keeping cattle, hogs, sheep and poultry that couldn't come within a mile of any good animal of their class because they were not bred right. When we make fun of a man who goes to the races with a slow horse let us think of the man who is raising scrubs for meat, dairying without dairy blood, or breeding horses that are not intended for anything particular.—National Stockman.

**Humus in the Soil.**  
In order to maintain the fertility of the soil, two things are absolutely essential: First, the soil must be kept stocked with a sufficient supply of decomposing organic material (humus) to permit of the free circulation of air and moisture. Second, the soil must be supplied with sufficient mineral plant food to meet the requirements of the crops. There are in general two ways of doing both these things. Humus and plant food may both be supplied by feeding a part of the products of the soil and returning the manure to the land; or, the mineral plant food may be supplied by the use of commercial fertilizers and the humus by frequent cropping with grass and legumes, or by green manures. Sawdust is also good to add to the humus of the soil. The university of Minnesota publishes the results obtained from the experimental production of humus from different materials, including sawdust. It was found that the humus from sawdust is rich in carbon, but poor in nitrogen, phosphoric acid and potash. Experience has demonstrated no amount of plant food will compensate for a lack of humus. Humus consists of decaying vegetable or animal matter and is most abundant in new soils and in soils that have been tilled by rotating crops. The importance of humus can hardly be over-estimated and lack of attention to this requirement accounts, in part, for the numerous abandoned farms in all the older sections of the country.—Evan Woolly in The Epitomist.

**America Greatest Country on Earth.**  
"America has impressed me as being the greatest country on the globe, and China will learn many valuable lessons from the United States. It is a nation of vast territory. It is rich in agriculture, and its manufacturing industries have grown to such an extent that it is almost incomprehensible. While America is much younger than Europe and is an infant in arms as compared with China, it has made the largest strides of any nation, and not only China, but Europe as well can look to your shores and learn much that will be of great benefit."  
"Washington, your national capital, is a beautiful and healthy city. It is cleaner than London, Chicago, or any other city in Europe or America. It reminds me of Hamburg and Berlin. Those two cities and others of the German Empire are clean and healthy. Washington, with its beautiful, broad, clean streets and its magnificent parks, has impressed me greatly. Paris has been said to be the most beautiful city in the world, but it ranks after Washington."—Writer in The Epitomist.

## HORTICULTURE

**COVER CROPS.**  
Some recent experiments with orchard cover crops indicated that the time of maturity of tree growth is affected by the kind of crop grown. In the case of peaches it is found that clover plowed under is likely to encourage growth too late in the season, causing tenderness of the wood. The difference in this particular, however, is not serious in regard to such fruit as apples and pears.

**SPRAYING.**  
It should be remembered that spraying of grapes and fruit trees against fungus diseases is always a preventive rather than a curative remedy. The first spraying should be done at the time of the swelling of the buds. Every agricultural station issues an annual spraying calendar for the various fruit crops, which is a complete guide to the farmer and fruit grower, and there is nothing to prevent each individual from writing to the State experiment station and requesting a free copy of this document and nailing it up on the barn door.

**A USEFUL HINT.**  
To care for trees which have been girdled by mice or rabbits the Iowa Experiment Station recommends the following: 1. The growing layer which lies just beneath the bark will form a new layer or bark if it is kept moist by banking up with earth for two or three inches above the girdled portion. The earth should be firmly tamped about the stem and pains be taken to see that it is not separated by the tree swaying in the wind. 2. A sure but more difficult method of treatment is to wrap the wound with broad strips of cloth coated with grafting wax; the wax made by boiling together four parts of resin, two parts beeswax and one part tallow. Such wounds should not be allowed to dry out, and where too severe there is much doubt about the recovery of the tree.

**THE DEWBERRY.**  
The dewberry is a fruit too much neglected. It is undoubtedly superior to the blackberry, the fruit being larger and of better flavor, and the trailing habit of the plant makes it less liable to winter killing. Through the winter it should be permitted to lie very close to the ground, and it may still lie through the fruiting season. If, however, a stake that will stand two or three feet high be driven into the ground near each hill, and the vines brought up to it and wired or tied with twine in an oval shape, just before the leaves begin to show, when in bloom you will have a beautiful white bouquet at each hill, and when the fruit is ripe you will have something a little prettier than you ever had in a berry patch. We risk saying the Lucretia is the very best variety.—Up-to-Date Farming.

**THE APPLE ORCHARD.**  
A well-known fruit grower gives the following advice in regard to planting and cultivating apple trees:  
"In choosing a site for an apple orchard I prefer a hillside facing the north. I set the trees two rods apart each way. It is best to mix the varieties; that is, one row of Ben Davis, then one of Jannet, then Jonathan, etc. I believe in summer, fall and winter varieties."  
"I plow a strip four feet wide and six inches deep the full length of the orchard. In this strip I plant the trees a little deeper than they grew in the nursery. From two to three feet around each tree I cultivate with a hoe, and this is all the cultivation I ever do in an apple orchard."  
"I sow the orchard, if in stubble, in clover, and for the first seven years it is cut and placed around each tree, except the small space around each tree which I always keep cultivated. This cultivation is necessary to destroy insects and mice, and allow the rain to enter the ground and not run off. The clover is used for mulching, and as an aid to this use as much straw as possible to build up the bare and poor spots in the orchard. Such treatment will, by the time the orchard is beginning to bear, turn a worn-out soil into a fertile one, and put your trees in a condition to bear fine fruit, and in so vigorous a state as to promise the same for years to come."  
"After the trees begin to bear I cut the clover and leave it where it falls. I never remove any nor do I allow live stock to enter, except when there is a lot of worthless, wormy apples, which I allow hogs to pick up, and when they have done so I turn them out again."  
"I have tried what is known as thorough cultivation; that is, planting the young orchard in corn or some other crop and continuing this until the trees are old enough to bear. To me this method has proved a failure, because it exhausts the soil and impoverishes it and renders the soil unfit to raise apples with profit."  
"I have two apple orchards; in the one where the soil has been thoroughly cultivated the soil is poor, the trees diseased and the fruit always small and wormy. In the other, where it is far cheaper to keep it in clover than to cultivate, the trees are in vigorous condition, with a dark green foliage, bright bark and a large growth. These are signs that nature smiles on the one and condemns the other."—Mirror and Farmer.

**WANTED TO SLEEP.**  
Curious That a Tired Preacher Should Have Such Desire.  
A minister speaks of the curious effect of Grape-Nuts food on him and how it has relieved him.  
"You will doubtless understand how the suffering with indigestion with which I used to be troubled made my work an almost unendurable burden, and why it was that after my Sabbath duties had been performed, sleep was a stranger to my pillow till nearly daylight."  
"I had to be very careful as to what I ate, and even with all my care I experienced poignant physical distress after meals, and my food never satisfied me."  
"Six months have elapsed since I began to use Grape-Nuts food, and the benefits I have derived from it are very definite. I no longer suffer from indigestion, and I began to improve from the time Grape-Nuts appeared on our table. I find that by eating a dish of it after my Sabbath work is done (and I always do so now) my nerves are quieted and rest and refreshing sleep are insured me. I feel that I could not possibly do without Grape-Nuts food, now that I know its value. It is invaluable on our table—we feel that we need it to complete the meal—and our children will eat Grape-Nuts when they cannot be persuaded to touch anything else." Name given by Postum Co., Battle Creek, Mich.  
There's a reason.  
Read the famous little book, "The Road to Wellville," in each pkg.

**CONSTANT ACHING.**  
Back aches all the time. Spoils your appetite, weakens the body, worries the mind. Kidneys cause it all and Doan's Kidney Pills relieve and cure it.  
H. B. McCarver, of 201 Cherry St., Portland, Ore., inspector of freight for the Trans-Continental Co., says: "I used Doan's Kidney Pills for back ache and other symptoms of kidney trouble which had annoyed me for months. I think a cold was responsible for the whole trouble. It seemed to settle in my kidneys. Doan's Kidney Pills rooted it out. It is several months since I used them, and up to date there has been no recurrence of the trouble."  
Doan's Kidney Pills are for sale by all dealers price 50 cents per box. Foster-Milburn Co., Buffalo, N. Y.

**PERRY'S MISSION TO JAPAN.**  
The letter which Commodore Perry bore from our government to the Mikado asked for a mutual treaty. The original instrument was drafted in May, 1851, by Daniel Webster, then Secretary of State, and was signed by President Fillmore. There it rested. In November, 1852, Mr. Webster's successor, Edward Everett, fished it out of the departmental pigeonhole, took it to pieces and refashioned it. Three copies were prepared and were splendidly engrossed in English, Dutch and Chinese. These were inclosed together in a sumptuous gold case; and, to make the whole presentation still more impressive to the Japanese mind, the gold case was encased in a coffer of rosewood.

The document entrusted to Commodore Perry asked of the Japanese court two things, friendship and trade—first and foremost, friendship, for the safety of our seamen. Many a hapless crew had been driven into their rocky coast, or wrecked on their treacherous reefs, or perished of the deep only to be welcomed by those truculent islanders to a dunce or a cage on shore. This wrong must be stopped at all hazards. And if, in addition, we could persuade Japan to enter into friendly relations of trade, the two countries, by mutual interchange of productions, might each promote its own prosperity and the welfare of the other. It was thought that Orientals might see that as well as Yankees. In the end they did. But it cannot be said that Japan, any more than Oyster, ever really yearned to be "opened."—Century.

**No "Pneumatics" for London.**  
The plan for a great underground pneumatic tube system in London, for the dispatch of letters and parcels, seems to have been definitely killed for the present by the adverse decision of the committee of the house of commons. One of the advantages claimed for the plan was that it would relieve the congestion of the streets by dispensing with a large number of vehicles. But it seemed to be held that the scheme was still too much in the experimental stage. London had one experience, years ago, with a pneumatic tube delivery, which proved unsuccessful, but it is explained that the general plan was defective, parcels being accumulated faster than they could be handled, so that there was no saving in time.

**The World Growing Better.**  
We reverence the stern virtues of our predecessors, those who founded our republic, but to-day there is less of sect, and we believe, more of Christianity. The liberalizing spirit has brought men into more generous, more tolerant relations; hands are clasped in good works; selfish or sectional or exclusive benefits are not encouraged. The millennium is not yet in sight, but who shall say that it is not perceptibly nearer? It is a better world than that of our ancestors, this world we live in—better, cleaner, happier, more full of promise for honest endeavor, more inspiring for advancement along the lines of human progress.

**Confidence of the People**  
and ever increasing popularity? LION COFFEE is carefully selected at the plantation, shipped direct to our various factories, where it is skillfully roasted and carefully packed in sealed packages—unlike loose coffee, which is exposed to germs, dust, insects, etc. LION COFFEE reaches you as pure and clean as when it left the factory. Sold only in 1 lb. packages.  
Lion-head on every package.  
Save these Lion-heads for valuable premiums.  
**SOLD BY GROCERS EVERYWHERE**  
WOOLSON SPICE CO., Toledo, Ohio.

**WINCHESTER**  
"LEADER" AND "REPEATER" SHOTGUN SHELLS  
Carefully inspected shells, the best of powder, shot and wadding, loaded by machines which give invariably results account for the superiority of Winchester "Leader" and "Repeater" Factory Loaded Smokeless Powder Shells. Reliability, velocity, pattern and penetration are determined by scientific apparatus and practical experiments. They are THE SHELLS THE CHAMPIONS SHOOT

**A Fishing Tote.**  
A recent writer in "The National Geographical Magazine" tells of a tree growing in the Malay archipelago, the Andaman Islands and Ceylon, which produces a fruit used in fishing, with results of a remarkable character. The fruit is pounded up into paste and left in bags over night, after which it is sunk at low tide in deep holes along the reefs. The fish soon begin to appear at the surface; some of them lifeless, others attempting to swim or faintly struggling, with their ventral side uppermost. In this condition the natives have no difficulty in picking them out of the water with their hands.

**Best Alarm Clock.**  
The young man with the yellow satchel stopped at the cabin of an old colored minister.  
"Let me sell you an alarm clock," began the young man. "Automatic, double-action guaranteed timepiece."  
The old man lit his corncob.  
"Dat all sounds very good," he drawled, "but de only kind of an alarm clock dat Ah want am a rooster. Den when yo' gits tired risin' early yo' kin turn aroun' en hab de alarm clock for dinnah. Bents all de automatic clocks on earf."  
FITZGERALD'S BLOOD PURIFIER. A recent writer in "The National Geographical Magazine" tells of a tree growing in the Malay archipelago, the Andaman Islands and Ceylon, which produces a fruit used in fishing, with results of a remarkable character. The fruit is pounded up into paste and left in bags over night, after which it is sunk at low tide in deep holes along the reefs. The fish soon begin to appear at the surface; some of them lifeless, others attempting to swim or faintly struggling, with their ventral side uppermost. In this condition the natives have no difficulty in picking them out of the water with their hands.

**Alcohol is coming into considerable use for illumination in France.**  
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**Nicaragua's Soapy Lake.**  
There is a soapy lake in Nicaragua. This sheet of water, the Lake of Nejapa, contains a strong solution of bicarbonate of potash, bicarbonate of soda, and sulphate of magnesia. "This water, when rubbed on any greasy object, at once forms a lather." The report says it is used as a hair-wash, and enjoys a local reputation as a cure for external and internal complaints. The Nicaraguans are not conspicuous for commercial enterprise, but during the year they managed to export "four demijohns" of this wonderful water to the neighboring Guatemala.—Chicago Journal.

**A LOVELY COMPLEXION**  
New York Lady Proves That Every Woman May Have It by Using Cuticura Soap.  
Mrs. R. Reichenberg, wife of the well-known jeweler, of 146 Fulton St., New York, says: "I had a friend who was just proud of her complexion. When asked what gave her such a brilliant and lovely complexion, she replied, 'A healthy woman can be sure of a fine skin if she will do as I do, use plenty of Cuticura Soap and water.' She insisted that I follow her example, which I did with speedy conviction. I find that Cuticura Soap keeps the skin soft, white and clear, and prevents redness and roughness."  
Few Minerals in Tibet.  
The geologist who accompanied the British mission to Tibet reports that the country is strikingly poor in valuable minerals. The largest yield of gold was .28 grain a ton of gravel, and there was no trace of coal or indigenous gems.

## MILLIONS OF WOMEN USE



## Cuticura SOAP

Assisted by Cuticura Ointment, the great Skin Cure, for preserving, purifying, and beautifying the skin, for cleansing the scalp of crusts, scales, and dandruff, and the stopping of falling hair, for softening, whitening, and soothing red, rough, and sore hands, for baby rashes, itchings, and chafings, in the form of baths for annoying irritations and inflammations, or undue perspiration, in the form of washes for ulcerative weaknesses, and for many sanative, antiseptic purposes which readily suggest themselves, as well as for all the purposes of the toilet, bath, and nursery.

## BAD BLOOD



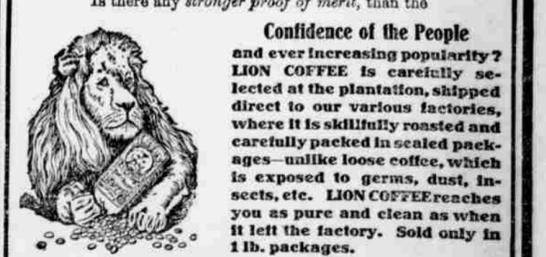
"I had trouble with my bowels which made my blood impure. My face was covered with spots which no external remedy could remove. I tried your Cascarets and ereas was my joy when the pimples disappeared after a month's steady use. I have recommended them to all my friends and quite a few have found relief."  
C. J. Fitch, 97 Park Ave., New York City, N. Y.

## PENSIONS.

On age of 62, Civil War. On disability and for widows—any and advice from A. W. McORRICK & SONS, 618 Walnut Street, Cincinnati, Ohio.

## Say Plainly to Your Grocer

That you want LION COFFEE always, and he, being a square man, will not try to sell you anything else. You may not care for our opinion, but



What About the United Judgment of Millions of housekeepers who have used LION COFFEE for over a quarter of a century? Is there any stronger proof of merit, than the

## WINCHESTER

"LEADER" AND "REPEATER" SHOTGUN SHELLS  
Carefully inspected shells, the best of powder, shot and wadding, loaded by machines which give invariably results account for the superiority of Winchester "Leader" and "Repeater" Factory Loaded Smokeless Powder Shells. Reliability, velocity, pattern and penetration are determined by scientific apparatus and practical experiments. They are THE SHELLS THE CHAMPIONS SHOOT