



Mrs. Elizabeth H. Thompson, of Lillydale, N.Y., Grand Worthy Wise Templar, and Member of W.C.T.U., tells how she recovered by the use of Lydia E. Pinkham's Vegetable Compound.

"DEAR MRS. PINKHAM:—I am one of the many of your grateful friends who have been cured through the use of Lydia E. Pinkham's Vegetable Compound, and who can today thank you for the fine health I enjoy. When I was thirty-five years old, I suffered severe backache and frequent bearing-down pains; in fact, I had womb trouble. I was very anxious to get well, and reading of the cures your Compound had made, I decided to try it. I took only six bottles, but it built me up and cured me entirely of my troubles.

"My family and relatives were naturally as gratified as I was. My niece had heart trouble and nervous prostration, and was considered incurable. She took your Vegetable Compound and it cured her in a short time, and she became well and strong, and her home to her great joy and her husband's delight was blessed with a baby. I know of a number of others who have been cured of different kinds of female trouble, and am satisfied that your Compound is the best medicine for sick women."—Mrs. ELIZABETH H. THOMPSON, Box 105, Lillydale, N.Y.—\$5.000 perfect if original of above letter proving genuineness cannot be produced.

Rheumatism is almost unknown in Japan. The Japanese escape the malady to a great degree by avoiding the excessive use of alcohol and tobacco.

They Always Make Friends.

"Since using one box of Cheatham's Laxative Tablets we have been friends. They cured me promptly and thoroughly of a bad case of chills. Any one needing a remedy for malarial troubles will certainly find them satisfactory.

They are also convenient to carry and pleasant to take."

John Everhardt, Harwood, Tex.

25c per box.

Any man that has the price can play the race. Even an anglerworm is a part of the fishing outfit.

Every housekeeper should know that if they will buy Defiance Cold Water Starch for laundry use they will save not only time, because it never sticks to the iron, but because each package contains 16 oz.—one full pound—while all other Cold Water Starches are put up in 4-pound packages, and the price is the same, 10 cents. Then again because Defiance Starch is free from all injurious chemicals. If your grocer tries to sell you a 12-oz. package it is because he has a stock on hand which he wishes to dispose of before he puts in Defiance. He knows that Defiance Starch has printed on every package in large letters and figures "16 oz." Demand Defiance and save much time and money and the annoyance of the iron sticking. Defiance never sticks.

When you see it from the war correspondent you know it's so—until the next day's paper denies it.

FITS permanently cured. No fits or nervousness after first day's use of Dr. Williams' Great Nerve Restorer. Sent for \$1.00 trial bottle and treatment. E. L. H. Kline, Ltd., 371 Arch Street, Philadelphia, Pa.

Knowing how to do a thing and doing it, is the difference between failure and success.

If Adam had had an automobile he wouldn't have had time to have eaten the apple.

McFANE'S DETECTIVE AGENCY, Houston, Texas, operates the largest force of competent detectives in the South. Give them a call.

A snicker is born every half a minute during the summer-resort season.

A boy that will steal watermelons will—well, he'll brag about it in after years if he is like his dad.

Dr. David Kennedy's Favorite Remedy, the Great Kidney and Liver Cure, Wrote Famous, Kennedy's Cure, Houston, N. Y., for free sample bottles.

Plagos are great sinners. Also why should they be punished so desperately?

The inhabitants of Mainz, Germany, are great readers. Of the 200,000 volumes in their library, 40,000 were used last year.

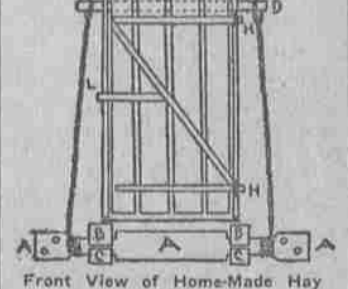
USEFUL HAY PRESS

HANDY MACHINE THAT CAN BE ALL HOME MADE.

Full Directions for Building—Easy to Operate and Comparatively Inexpensive—Will Bale Bundles Up To 1,000 Pounds Weight.

Having occasion to press twenty-five tons of hay a year with hand press, I enclose you herewith description of the press and how to make it. According to size, it will bale bundles from 100 to 1,000 pounds in weight.

To make the press, take two pieces of timber, preferably hardwood, 8 by 5 inches, and 4 feet long. On top of these lay two pieces 6 by 5 inches. In the middle and across each piece make a half-round depression 4 inches deep and 3 inches across. Make a roller at least 8 inches thick of hardwood, shown as A in plan, and in length proportionate to the width of the press; 6 feet is enough for pressing 300-pound bales. Place bed pieces



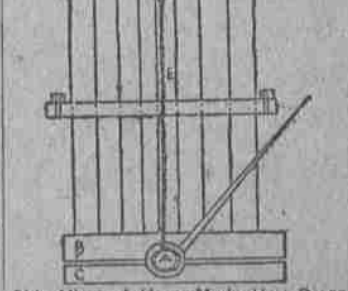
Front View of Home-Made Hay Press.

A—hand-sawn roller, 8 by 5 by 4 in.; B—bedpiece, 8 by 5 by 6 in.; C—bedpiece, 8 by 5 by 6 in.; D—beam; H—hinges; L—latch, and roller so that the 8 by 5 in. piece, shown as B in plan, is uppermost. Space the bed pieces 2 feet 4 inches apart by tacking 1 1/2-inch pieces across. On this foundation proceed to build a box of 2-inch plank from 9 to 12 feet high. Brace the rear firmly to the bed pieces. Hinge the front side as shown in cut with heavy hinges (H), and put on a heavy lock latch at L.

To operate the press, cut two wires, Nos. 14 or 12, long enough to reach around the bundle; bore holes one foot apart in the rear of the box above where the top of the bundle will be when pressed; run one end of wires through holes, leaving just enough in the press to reach the bottom edge of door when you are inside and have them under foot. When your box is tramped full of hay, have two pieces of 3-inch plank, soft wood, slightly smaller than inside of press. Place these on top of the hay crossways of the roller. Now have hardwood beam, O, 5 inches in diameter and long enough to project one foot or so over each edge of the press. Place the beam over the planks and parallel with the roller. Have two log chains with not less than seven-sixteenths inch links; make a loop at one end of each, which will slip readily over the end of the beam; hang them on the projecting ends of the beam, D, and attach the lower ends permanently to the roller below, so that the draught will be even. Wind down with crowbars, having a link or wooden bar so arranged as to hold one of the crowbars down when the hay is pressed. Unlock the door with hammer or mallet; reach the lower end of wire, which should have a loop on it, and have the end which was passed through the hole in rear of press, run under the beam and handed to you by helper, who goes into the top of the press to cast off chains, etc.; run wire through loop; have a tightener made by dressing a hardwood stovewood stick to 1 1/2 inches round at one end. In this should be a gimlet hole through which a little of the wire is put. First tighten right up, and herein lies the secret of hard-pressed bales. Fasten

the front side as shown in cut with heavy hinges (H), and put on a heavy lock latch at L.

Side View of Home-Made Hay Press. Spaces shown at E—represents opening half way down each side, allowing pressure beam to operate. Wires, release crowbar, cast off chains take out the beam and cast the bale out with hay hook.



The press we use at present is two feet eight inches, and ten feet high. It will make bales weighing from 200 to 300 pounds, according to quality of hay, and when hay is handy a bale can be made every 20 or 35 minutes. Heavy wire, heavy chains, and substantial press are required, as the strain is very great. The press is better made two or three inches wider at the front than at the back, thus allowing bundles to come out easily.

Eye-sight Hurt by City Life.
The English race is getting near-sighted owing to the city life and conditions of civilization, says a well-known oculist.

Railroads in Argentina.
Railroads in Argentina are making favorable progress, it is reported, under the direction of English capitalists.

Governments Protect Quail.
Quails are becoming so scarce that both France and Germany have absolutely prohibited their killing.

Saxony Overcrowded.
Saxony has 281 people to the square mile, against only 104 to the mile for the rest of the empire.

Money in Mineral Water.
The capital invested in the mineral water industry in Great Britain is nearly \$75,000,000.

The Ways of Women.
A woman laughs when she can and weeps when she will.—French Proverb.

Kentucky Man's Duty.
Jamboree, Ky., August 29 (Special).—After suffering for years with pain in the back Mr. J. M. Coleman, a well-known citizen of this place, has found a complete cure in Dodd's Kidney Pills. Knowing how general this disease is all over the country, Mr. Coleman feels it is his duty to make his experience public for the benefit of other sufferers.

"I want to recommend Dodd's Kidney Pills to everybody who has pain in the back," Mr. Coleman says. "I suffered for years with my back. I used Dodd's Kidney Pills and I have not felt a pain since. My little girl too complained of her back and she used about half a box of Dodd's Kidney Pills and she is sound and well." Backache is Kidney Ache. Dodd's Kidney Pills are a sure cure for all Kidney Aches, including Rheumatism.

Animals Do Not Think.
John Burroughs, after a careful study covering many years, is of the opinion that animals do not think, but have a keen perception, and live entirely in and through their senses.

Artistic Gem Cheaply Bought.
What appears to be a genuine painting by Constable was purchased in a Margate auction mart for \$2.50. The picture has been examined by an expert and valued at \$1,000.

Father of Golf.
The man who was largely responsible for the introduction of golf in this country, Robert Lockhart, died recently in Edinburgh, Scotland. He was for years a linen importer in New York, and organized the first golf club in the United States in Yonkers, N. Y., in 1858. It was known as the "Apple Tree Gang." Subsequently he founded the St. Andrew's Golf Club.

An Appropriate Time.
"We will sing 'Awake, Ye Saints,' immediately before the sermon tomorrow," announced the minister at choir practice on Saturday afternoon. "Don't you think," inquired the observant tenor, "that it would be more appropriate to sing it immediately after the sermon?"—New Orleans Pleasants.

An Atherton man went to a doctor and said: "I want to be cured of dyspepsia." Whereupon the doctor said: "If I knew how to cure dyspepsia, I wouldn't have it."

LEARNING THINGS

We Are All in the Apprentice Class.
When a simple change of diet brings back health and happiness the story in brief is told. A lady of Springfield, Ill., says: "After being afflicted for years with nervousness and heart trouble, I received a shock four years ago that left me in such a condition that my life was despaired of. I could get no relief from doctors nor from the numberless heart and nerve medicines I tried because I didn't know that the coffee was daily putting me back more than the Doctor could put me ahead."

"Finally at the request of a friend I left off coffee and began the use of Postum and against my convictions I gradually improved in health until for the past 6 or 8 months I have been entirely free from nervousness and those terrible shakings, weakening spells of heart trouble."

"My troubles all came from the use of coffee which I had drunk from childhood and yet they disappeared when I quit coffee and took up the use of Postum." Name given by Postum Co., Battle Creek, Mich.

Many people marvel at the effects of leaving off coffee and drinking Postum; but there is nothing marvelous about it—only common sense. Coffee is a destroyer—Postum is a builder. That's the reason. Look in each pkg. for the famous little book, "The Road to Wellville," in the fall.



When Ashes Are Put on Land.

The application of ashes to land does not necessarily show what that land needs. It has been a favorite practice to apply ashes to land to determine its supply of potassium, and today most of our people believe that the chief fertilizing value of ashes is the potassium. The writer remembers a bare hill top to which he applied ashes during all of one winter. The next spring the growth was so great on that place that the hay could not be cured on the ground where it was grown; but part of it had to be carried to another spot to allow of its being spread thin enough to permit of the sun's getting into it. The natural inference was that the land had become very deficient in potassium. But Professor Hopkins of Illinois says that the test is not a sure one in its results. He mentioned parts of Illinois where there is no deficiency of potassium, but where the soil is acid. The application of ashes brought good harvests and the farmers wrote him that their land needed potassium. He investigated and found that they were mistaken. The lime in the ashes had neutralized the acid and changed the conditions that resulted in an abundant yield of grain. Some kinds of ashes contain over 50 per cent of lime, and this is the element that does the work in many cases. When land responds to the application of ashes it means that either the soil contains too much acid, which the lime in the ashes neutralizes, or that it is deficient in potassium.

Cold Storage Plants.

There has been quite a furor for the building of cold storage plants during the last few years. Some years ago men made fortunes by erecting cold storage plants and buying quantities of butter and eggs, which were carried from the low-priced period of the year to the high-priced period. This of course gave large profits. As was certain to be the case, other men saw the same method of getting rich and began to build like plants. This was all right for some years, while the number of plants was small enough so that the goods stored would not greatly affect the market. But the building continued, and now the products stored compete so strongly with each other that the margin of difference of prices at different times of year is greatly reduced. Reports from New Jersey tell of a new cold storage plant at Jersey City, which was built last year at a cost of \$200,000. The establishment was perfect in every detail and the promoters expected great things. But they were unable to secure business and the enterprise went into the hands of a receiver. The plant was offered for sale at auction, with the proviso that not less than \$100,000 would be taken. Not a bid was received.

When Corn Wants Potash.

Last week we heard a farmer talking about his corn fields and his experiences on land that has now been found to be deficient in potash. He had great trouble every year in keeping his corn from falling down. It seemed to lack stiffness, and he could seldom get it to the mature stage without having it fall down before the first heavy wind that came along. On the advice of Illinois scientists he applied potassium chloride to his land. The result was seen the following harvest in the stiffness of the corn crop, which stood up not only till the time to gather the corn came, but throughout the entire winter.

The Calf for Baby Beef.

The calf that is to be used for the making of baby beef must be kept growing from the start. If the calf cannot be so fed on skim milk that its growth will not be checked, then it should have whole milk till weaning time. A slow-growing animal is of little value to be used as a basis for the production of this kind of beef that is now becoming so popular. The calf must be carefully weaned. It will not do to take it off a full feed of milk and put it onto grain and roughage at once. This process must be so gradual that the calf will not realize it when its milk is finally withheld.

Some Fortunate Stockmen.

Little by little the practice of selling cattle in the driest and hottest time of summer is coming into vogue. There are probably more farmers this summer that have selling crops for their stock than ever before. In trips through the portions of the country where live stock is being raised we notice that here and there are large fields sown in fodder corn, and in addition fields of rape and alfalfa. The use of this green stuff is greatly relieving the pressure on the pastures, and will make them more serviceable in the fall.

In 700 years the stone work of three successive parish churches erected at Rowley Regis, Staffordshire, England, has crumbled away, and it has now been found necessary to erect a fourth church.

WET WEATHER WISDOM!
THE ORIGINAL
TOWER'S
FISH BRAND
SLICKER
BLACK OR YELLOW
WILL KEEP YOU DRY
NOTHING ELSE WILL
TAKE NO SUBSTITUTES
CATALOGUES FREE
SHOWING FULL LINE OF GARMENTS AND HATS.
A. J. TOWER CO., BOSTON, MASS., U.S.A.
TOWER CANADIAN CO., LTD., TORONTO, CANADA.

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BROKERS
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MEMBERS COTTON EXCHANGES

We mail free, upon request, Daily Market Letters, which are universally recognized by the trade as being complete, conservative and beneficial to anyone interested in cotton. Our facilities for securing instant information and furnishing same to customers by Telephone, and especially by Long Distance Telephone, are excellent. We invite accounts for purchase or sale of cotton contracts.

GLASSES ACCURATELY ADJUSTED.

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WELL DRILLING MACHINERY.

A Full Line for all requirements in stock at Dallas. Come and see, or write to us and we will mail you Free Catalogue No. 39, showing our many different styles of machines. AMERICAN WELL WORKS, Dallas, Texas.

HOUSTON Business University
A TEXAS SCHOOL OF EXPERTS.
The Shortland Department is in the hands of the President of the National Association of America, and the Commercial Department is conducted by the only certified Public Accountant teaching in Texas. There is but one place to get the best accounting and all for the best price. Full particulars for the asking.

BLINDNESS AND DEAFNESS CURED AT HOME

If you have weak eyes, falling stars, granular lids, or any ailment of the eyes or ears, write full description of your case and a trial treatment will be sent you FREE OF CHARGE. This trial treatment is mild and harmless and will cure many cases. Dr. Moore was appointed by two Governors, Chief Eye and Ear Surgeon to the Missouri State Institution for the Blind, and was also President of the Eye and Ear in the American Medical College. Dr. Moore's eye treatment is a new and simple method. Write to DR. J. H. MOORE, Eye and Ear Institute, Suite 20, Goddard Building, St. Louis.

F. F. COLLINS MFG. CO.

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The Pioneer Water Supply Material House of Texas. Wind Mills, Pumps, Cypresses and Galvanized Tanks, Gasoline Engines, Steam Engines, Boilers, Cotton Gins, Well Drilling Machines, Horse Powers, etc., etc. We furnish estimates, plans and specifications for Irrigation Plants of any capacity. WE ESPECIALLY SOLICIT MEXICO BUSINESS.

MAD-STONE FOR SALE.

Sworn proof of genuineness guaranteed to cure all kinds of Mad Dogs, put down in 10 days of any kind. Address, Box 20, La Porte, Texas.

DROPSY Cured. Gives quick relief. Removes all swelling in 3 to 20 days; permanent cure in 30 to 60 days. Trial treatment free. Write Dr. H. H. Gross's Sons, Box 9, Atlanta, Ga.

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W. N. U. HOUSTON—NO. 35, 1904

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