

# If Your Stomach

**makes life miserable, its your own fault.**  
**Dr. Greene, the discoverer of Dr. Greene's Nervura, will tell you why this is so, and just exactly how to cure the whole trouble.**  
**This information and advice will cost you nothing. Write to Dr. Greene, 35 West 14th St., New York City.**

From the librarian's report at St. Louis, Mo., it is learned that the Public Library now contains 145,000 volumes, a gain of over 10,000 in the year. Collections of books are loaned to many schools throughout the city, while forty free-delivery stations are maintained. Over 70,000 books were issued for home use during the year, while in the last month of the year there was a gain of over 12,000 volumes distributed to patrons.

**There is a Class of People**  
 Who are injured by the use of coffee. Recently there has been placed in all the grocery stores a new preparation called GRAIN-O, made of pure grains, that takes the place of coffee. The most delicate stomach receives it without distress, and but few can tell it from coffee. It does not cost over 1/2 as much. Children may drink it with great benefit. 15 cts. and 50 cts. per package. Try it. Ask for GRAIN-O.

Chicago is still pre-eminently the leading port of the great lakes. A total of 7000 vessels entered the harbor in 1920. December 1, Buffalo, Cleveland and Milwaukee were close rivals for second place. The record shows 3564 entrances at Buffalo, 3343 at Cleveland and 3157 at Milwaukee.

**German Farmers Rely on Chemistry.**  
 Recent reports to our department of agriculture indicate that farming is conducted in Germany on more improved and scientific principles than anywhere else in the world, says the Youth's Companion. The German farmers employ less machinery but more chemistry. They pay very close attention to the fertilization of the soil. Yet with all their efforts and all the advantages of their advanced science they are unable to fully supply the demand of the population of Germany for breadstuffs. They do supply seven-eighths of that demand, but the remaining one-eighth, which has to be imported from abroad, amounted in 1920 to more than 50,000,000 bushels of wheat alone.

Mexico buys all of its shears and sharp-edged tools from the United States.  
**DO YOU FEEL LIKE THIS?**  
**Pen Picture for Women.**  
 "I am so nervous, there is not a well inch in my whole body. I am so weak at my stomach and have indigestion horribly, and palpitation of the heart, and I am losing flesh. This headache and backache nearly kills me, and yesterday I nearly had hysterics; there is a weight in the lower part of my bowels bearing down all the time, and pains in my groins and thighs; I cannot sleep, walk, or sit, and I believe I am diseased all over; no one ever suffered as I do."  
 This is a description of thousands of cases which come to Mrs. Pinkham's attention daily. An inflamed and ulcerated condition of the neck of the womb can produce all of these symptoms, and no woman should allow herself to reach such a perfection of misery when there is absolutely no need of it. The subject of our portrait in this sketch, Mrs. Williams of Englishtown, N.J., has been entirely cured of such illness and misery by Lydia E. Pinkham's Vegetable Compound, and the guiding advice of Mrs. Pinkham of Lynn, Mass.

No other medicine has such a record for absolute cures, and no other medicine is "just as good." Women who want a cure should insist upon getting Lydia E. Pinkham's Vegetable Compound when they ask for it at a store. Anyway, write a letter to Mrs. Pinkham at Lynn, Mass., and tell her all your troubles. Her advice is free.

Each package of PUTHAM PAINLESS DRUGS contains either Silk, Wool or Cotton perfectly as one bolting. Sold by all druggists.  
 According to recently published statistics Berlin possesses now more than 50,300 telephones.  
 Heredity is a comforting thing on which to blame our faults.  
**How's This?**  
 We offer One Hundred Dollars Reward for any case of Catarrh that cannot be cured by Hall's Catarrh Cure.  
**F. J. CHENEY & Co., Toledo, O.**  
 We, the undersigned, have known F. J. Cheney for the last 15 years, and believe him perfectly honorable in all business transactions and financially able to carry out any obligation made by him in this firm.  
**WENT & THUES Wholesale Druggists, Toledo, Ohio.**  
**WALDRING, KINMAN & MARVIN, Wholesale Druggists, Toledo, Ohio.**  
 Hall's Catarrh Cure is taken internally, acting directly upon the blood and mucous surfaces of the system. Testimonials sent free. Price, 75c. per bottle. Sold by all Druggists. Hall's Family Pills are the best.

In Georgia it is estimated that 30,000 negroes have been graduated, at a cost of \$100,000,000, which colleges are supported by Northern money.  
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**WEATHERWISE**  
 OTHERWISE!  
**WHY DON'T YOU WEAR TOWER'S**  
**FISH BRAND SLICKER**  
 AND KEEP DRY!  
 Beware of Imitations! Look for ABOVE TRADE MARK. CATALOGUES FREE. Showing Full Line of Garments and Hats. A. J. TOWER CO., BOSTON, MASS. 43

**AGENTS WANTED**  
 for the  
**Brohard Sash Lock and Brohard Door Holder**  
 Active workers everywhere can earn big money always a steady demand for our goods. Complete line of hardware, tools, etc. Free for 25¢ per package. 7115 BIRCH AVE. CLEVELAND, OH. Department 12, Philadelphia, Pa.  
 P. N. U. 16, 1921.

**DROPSY NEW DISCOVERY!**  
 Stop quick relief and cures every case. 100¢ per bottle. 30¢ per 3-day treatment. 5¢ per 10-day treatment. Dr. E. S. HAZEL, 200 S. 10th St., St. Louis, Mo.

**SCIENCE AND INDUSTRY.**

The spider shields itself in winter by a weather proof covering of silk, but some kinds come out for an airing occasionally, and even take a saunter across the snow. The trap door spider passes the entire season deep in the ground in his winter house of spun silk.  
 Take a fragment of wall paper suspected of arsenic and put it into a solution of ammonia. If arsenic be present the liquid will assume a bluish color. If further test be required pour a little of the ammoniacal solution on crystals of nitrate of silver, and arsenic if present will show itself by leaving a yellow deposit on the crystals.

The daffodil is to be one of the favorite flowers of the season.  
**Garfield Headache Powders**—a very simple medicine—cure when other remedies fail. When taken according to directions the remedy is most satisfactory. Send for samples, Garfield Tea Co., Brooklyn, N. Y.  
 The weight of the air which encircles the earth is equal to that of 561,000 cubic feet of copper, each 1003 yards square.

**DEERING AT PARIS IN 1900.**  
**The Famous Chicago Harvester Company Received More and Greater Honors Than Were Ever Before Accorded an American Exhibitor in the History of Expositions.**  
 America may well feel proud of the interest which her citizens took in the Paris Exposition and the elaborate exhibits which were prepared with consummate skill and displayed in a manner not excelled by any other country. The exhibition of Deering Harvester Machinery in particular was most complete and interesting. The Deering Harvester Company, of Chicago, America's foremost manufacturer of this line of goods, was accorded the position of honor, having contributed more to the advancement of the art of harvesting than any other manufacturer, living or dead, and with a greater variety of important inventions to his credit than any other company in the world.

Visitors to the Exposition were prompt to accord the Deering exhibit supreme honors, and it only remained for official mandate to certify the popular verdict, which was done in a manner as substantial as it was well-merited. Each one of the seven Deering exhibits secured the highest award in its class.  
 In addition to other decorations, the Deering Harvester Company received twenty-five awards, or twenty-nine in all, as follows: Decoration of Officer of the Legion of Honor, Decoration of Chevalier of the Legion of Honor, Ten Decorations of Officer of the Legion of Agriculture, a Special Certificate of Honor, The Grand Prize, Six Gold Medals, Six Silver Medals and Eleven Bronze Medals, including seven Collaborator Medals.  
 The Decoration of Legion of Honor was instituted by Napoleon Bonaparte when First Consul in 1802, and is only conferred in recognition of distinguished military or civil achievements. It is the highest distinction in the gift of the French Republic.  
 The Decoration of Merite Agricole is an honor of but slightly less importance, which is conferred upon those who have contributed greatly to the advancement of agriculture.

An Official Certificate of Honor was accorded the Deering Retrospective Exhibit, which showed the improvement in harvesting machinery during the past century, and excited the highest praise of the French Government Officials who had entrusted to the Deering Harvester Company the preparation of this most important exhibit. By special request this exhibit has been presented to the National Museum of Arts and Sciences at Paris, where it has become a permanent feature of that world-famed institution.  
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The Vicksburg national park will soon be complete as far as the acquisition of land is concerned. It will comprise in all 1,231 acres.  
 The latest Swiss mountain railway project is to connect the Engadine with the Italian lakes by a road over the Bernina range.

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**Sherrin County, Michigan, is said to be the greatest peach growing section in the world. The number of acres cultivated last year was 4783, and the total yield of peaches was 68,502 bushels—over half of the Michigan crop for 1920. Van Buren County came next, with 5587 bushels.**

**Coughing Leads to Consumption**  
**Kemp's Balsam** will stop the cough at once. Go to your druggist to-day and get a sample bottle free. Sold in 25 and 50 cent bottles. Go at once, delays are dangerous.

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Visitors to the Exposition were prompt to accord the Deering exhibit supreme honors, and it only remained for official mandate to certify the popular verdict, which was done in a manner as substantial as it was well-merited. Each one of the seven Deering exhibits secured the highest award in its class.  
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Visitors to the Exposition were prompt to accord the Deering exhibit supreme honors, and it only remained for official mandate to certify the popular verdict, which was done in a manner as substantial as it was well-merited. Each one of the seven Deering exhibits secured the highest award in its class.  
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 The Decoration of Legion of Honor was instituted by Napoleon Bonaparte when First Consul in 1802, and is only conferred in recognition of distinguished military or civil achievements. It is the highest distinction in the gift of the French Republic.  
 The Decoration of Merite Agricole is an honor of but slightly less importance, which is conferred upon those who have contributed greatly to the advancement of agriculture.

An Official Certificate of Honor was accorded the Deering Retrospective Exhibit, which showed the improvement in harvesting machinery during the past century, and excited the highest praise of the French Government Officials who had entrusted to the Deering Harvester Company the preparation of this most important exhibit. By special request this exhibit has been presented to the National Museum of Arts and Sciences at Paris, where it has become a permanent feature of that world-famed institution.  
 The Deering Twine Exhibit and Corn Harvester Exhibit, both of which received the highest awards, have by request of the French Government been presented to the National Agricultural College of France.  
 There was no field trial, either official or otherwise, in connection with the Paris Exposition, but the most important foreign contest of the past season was held under the auspices of the Russian Expert Commission at the Governmental Farm of Tomsk, Siberia, August 12th to 18th. All the leading American and European machines participated and were subjected to the most difficult tests by the Government Agriculturist. The Expert Commission awarded the Deering Harvester Company the Grand Silver Medal of the Minister of Agriculture and Domain, which was the highest award.

The Deering Harvester Works are the largest of their kind in the world, covering eight and one-half acres and employing 3000 people. They are equipped with modern automatic machines, many of which perform the labor of from five to fifteen hands.  
 This Company is also the largest manufacturer of Binder Twine in the world, having been first to produce single-strand binder twine, such as is in general use today, making over a third of the product of the entire world. The output of its factory for a single day would tie a band around the earth at the equator, with several thousand miles to spare.  
 The annual production would fill a freight train twenty miles long. Made into a mat two feet wide, it would reach across the American Continent from ocean to ocean.  
 Deering machines are known as **Loam Dairy Deals, consisting of Binders, Mowers, Reapers, Corn Harvesters, Shredders and Rakes.**  
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**Electricity on Modern Battleships.**  
 Captain Folger of the Kearsarge says that electricity does nearly everything on that battleship except to call the roll and scrub the decks. Sixty different motors of 480 horse power and 350 kilowatts furnish power for every device that was formerly operated by steam. The ship is wired on the three wire system, so that the motors can be operated at two voltages—160 and 180—which is analogous to the use of 160 and 180 pounds of steam. On the previous group of battleships—the Indiana, the Massachusetts and the Oregon class—the motors are only 96 horse power and 72 kilowatts. On English ships the use of electricity is still confined to incandescent lights, searchlights and signal apparatus, but upon the Kearsarge and the Kentucky steam pipes are almost entirely abolished. All this makes it necessary for the officers and sailors of the navy to have a thorough knowledge of the electrical science, and schools of instruction, both for officers and enlisted men, with electrical workshops, have been established at Newport and at the navy yards in New York City, Boston, Norfolk and San Francisco.

**Friictional Effect of Trains on Air.**  
 An exceptionally important paper dealing with the frictional effect of railway trains upon the air has recently been published by the St. Louis Academy of Science. This investigation was undertaken by Professor F. E. Nipher, at the request of a leading railroad, and was the sequel of a lawsuit in which the railroad was defeated. In the case referred to a boy, standing near the track, was overthrown by a rapidly passing train, rolled under the wheels and killed. The evidence showed that he was not struck by the train, but was overwhelmed by the air suction and dragged under. The supreme court of Missouri, however, repudiated the evidence of two leading scientific men as to the probability of death being caused in such a way, and denied, by inference, the possibility of such effects, with which everybody who has ever stood by a fast moving train is familiar. The investigation showed, as a matter of fact, that with trains going at the rate of 40 miles an hour, there is an inward pressure of the air of from four to six pounds per square foot at a distance of 30 inches from the train, and that still air is reached only at a distance of many feet.

Next to knowing a lot it's a good thing to be a good guesser.

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