

**WORK WEAKENS KIDNEYS.**

The Experience of Mr. Woods is the Experience of Thousands of Others.

Bernard P. Woods of Jackson street, Lonaconing, Md., says: "Hard work and heavy lifting weakened my kidneys. I was tired every morning and my limbs stiff and sore. Dizzy spells and headaches were frequent, and the kidney secretions much disordered. This continued for fifteen years and until I began using Donn's Kidney Pills. Then I improved steadily until cured, and naturally, I recommend them strongly."

Sold by all dealers, 50 cents a box. Foster-Milburn Co., Buffalo, N. Y.

**Hopeless Case.**

Evangelist Torrey, who prides himself upon the number of his converts, met one hardened sinner in Chicago whom he failed to convert. The minister had been preaching to a tent full of people. He had described the vices of the rich, and had pointed Biblical analogies at their luxuries. One man in the back of the tent had seemed to be much interested. He leaned forward to catch every word. Torrey, taking the interest to mean approaching conversion, redoubled his efforts. "The road to hell is lined with vintage, wine, beautiful women and fine automobiles!" he exclaimed. With a sigh as of relief, the man in the back of the tent arose. "Oh, death, where is thy sting?" he said.

**Something New Under the Sun.**

A lady in Illinois sent us 12c a year ago for our remarkable collection of vegetable and flower seeds and sold \$37.76 worth therefrom, or made 314%.

- Just send this notice with 12c and receive the most original seed and plant catalog published and:
- |   |     |
|---|-----|
| 1 pkg. "Quick Quick" Carrot.....                    | .10 |
| 1 pkg. Earliest Ripe Cabbage.....                   | .10 |
| 1 pkg. Earliest Emerald Cucumber.....               | .15 |
| 1 pkg. La Crosse Market Lettuce.....                | .15 |
| 1 pkg. Early Dinner Onion.....                      | .10 |
| 1 pkg. Strawberry Muskmelon.....                    | .15 |
| 1 pkg. Thirteen Day Radish.....                     | .10 |
| 1,000 kernels gloriously beautiful flower seed..... | .15 |

Total .....\$1.00  
Above is sufficient seed to grow 35 bu. of rarest vegetables and thousands of brilliant flowers and all is mailed to you POSTPAID FOR 12c.

or if you send 16c, we will add a package of Berliner Earliest Cauliflower, John A. Nalzer Seed Co., La Crosse, Wis. K. & W.

**Novel Trio.**

"Do you like ensemble music?" the city girl asked young Nathan Hobbs of Willowby, who was trying to entertain her at the church "social." Nathan looked bewildered. "I mean do you enjoy hearing several instruments played together?" asked his new acquaintance, taking condescending pity on his ignorance. "I guess I do," said Nathan, brightening at once, and speaking with enthusiasm. "Sy, you just wait till you hear Etta Willis on the organ with Ed Holmes playing the harmonica and Sadie James the triangle. It's great." —Youth's Companion.

**Rather Equivocal.**

Uncle Morton, an aged negro, who had been a slave in the days before the civil war, was a retainer in the household of an Atlanta family. He was something of a philosopher, and a good deal of a diplomat. One day the waitresses, two young mulattos, were chaffing him. "Uncle Morton," one of them said, "who do you like best, Belle or me?" "The gray-headed negro looked first at one then at the other, and said with a tone of indecision: "It am too tedious to say."



This woman says that sick women should not fail to try Lydia E. Pinkham's Vegetable Compound as she did.

Mrs. A. Gregory, of 2355 Lawrence St., Denver, Col., writes to Mrs. Pinkham: "I was practically an invalid for six years, on account of female troubles. I underwent an operation by the doctor's advice, but in a few months I was worse than before. A friend advised Lydia E. Pinkham's Vegetable Compound and it restored me to perfect health, such as I have not enjoyed in many years. Any woman suffering as I did with backache, bearing-down pains, and periodic pains, should not fail to use Lydia E. Pinkham's Vegetable Compound."

**FACTS FOR SICK WOMEN.**

For thirty years Lydia E. Pinkham's Vegetable Compound, made from roots and herbs, has been the standard remedy for female ills, and has positively cured thousands of women who have been troubled with displacements, inflammation, ulceration, fibroid tumors, irregularities, periodic pains, backache, that bearing-down feeling, flatulency, indigestion, dizziness or nervous prostration. Why don't you try it?

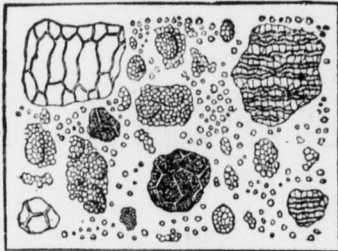
Mrs. Pinkham invites all sick women to write her for advice. She has guided thousands to health. Address, Lynn, Mass.

**SCIENCE AND INVENTION.**

**MICROSCOPE AS DETECTIVE.**

A Most Effective Agent to Reveal Adulterations in Food.

The microscope is becoming more and more a commercial tool. Its value in the recognition of adulterated vegetable substances, especially foods, in the shape of fine powder, is very great. This appears clearly from an article contributed to the Revue Scientifique by Eugene Colin. This writer points out that the growing custom of buying certain products in the state of powder, which compels merchants to procure substances in this state, has given rise to the new industry of pulverization, whose exploiters, in order to make use of their personnel and plant, are now furnishing in pulverized form a host of natural products that were formerly sold only whole. Nothing, he remarks, could better serve the interests of the adulterators than the development of this business. The detection of fraud in cases of this kind must evidently be made



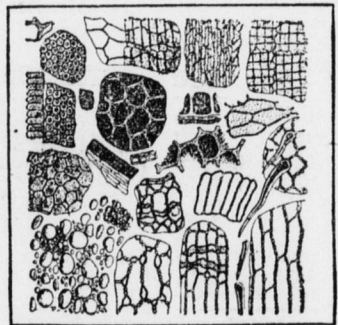
Rice Flour.

by chemical methods. Chemistry, the writer goes on to say, enables us to prove the presence of certain well-defined organic compounds such as gluten in flour, quinine in cinchona, caffeine in tea, etc., but generally it is able to give no precise indication of the nature of the various mixtures that we may wish to test. Microscopy is thus the more delicate method, and it has been greatly facilitated by the observations and experiments of scientific men during the past 50 years on the anatomical structure of various vegetable products. The writer continues:

"The microscopic determination of a vegetable powder demands of an analyst a profound knowledge of all the anatomical elements composing the vegetable organ that furnished this powder. It is not enough to know the characteristics of the organ as seen in a transverse section. These, which are generally the only ones mentioned in the courts, the magazines, and the various treatises, may be useful in recognizing vegetable debris that may be cut with a knife, but they are quite insufficient for the examination of a powder, whether coarse or fine, in which the elements \* \* \* rarely show a cross-section, but usually appear in tangential or longitudinal section. To know these it is absolutely necessary to have seen them and compared them with preparations similarly made from the vegetable organ supposed to be the source of the powder under examination. \* \* \* For one familiar with this kind of observation it is extremely easy to say whether a vegetable powder comes from a root, a bark, a seed, or a leaf;

**Wheat Grain: Cross-Section.**

the difficulty is greater when the exact botanical origin is required. \* \* \* "When seeds are pulverized while still covered with all their envelopes, the determinative elements are made up especially of the debris of their various teguments. Thus pepper, the most important and valuable of our spices, and also that which has most excited the cupidities of the authorities \* \* \* is sufficiently characterized by the debris of its kernel and the nature of the constituent starch-grains, but the precise evidence furnished by the fragments of the various envelopes enable us to tell whether the powdered pepper has been prepared from the kernel alone, like the fine Cerebos pepper, or with the partly decorticated seed, as in white pepper, or with the whole grain, as in the black pepper."



Anatomical Elements of Wheat Flour.

Autos for the Antarctic. Among the special apparatus prepared for use during the second Belgian expedition in the antarctic region are to be automobiles, constructed with particular reference to their employment on the ice-fields. With their aid it is hoped to penetrate a considerable distance inland, in the neighborhood of Edward VII. Land, where the ship carrying the expedition will make its winter quarters.

**FOR SKY-SAILING.**

**High Explosives Suggested by Scientist to Run Motors.**

The employment in aeroplane motors of some form of very high explosive controlled by extremely low temperature is suggested by Prof. Carl Barus, of Brown university, in Science. Prof. Barus thinks that although motors have been built that are strong enough to drive and sustain an aeroplane, the required excess of power has never yet been reached. He writes: "The fact that a machine of the aeroplane type built entirely of metal and canvas may be made to fly by the power of an ordinary steam engine judiciously constructed was practically demonstrated some time ago by S. P. Langley. More would, therefore, be expected from the gas engine, if constructed with equal forethought. I have always had some misgivings, however, as to whether these experiments, into which so much devoted labor was put, actually met the real issue involved. It seemed to me that they proved that the power available in case of the ordinary engine is just sufficient to maintain flight and no more; whereas a really practical machine should be provided with a motor whose output of work per second and per kilogram of weight could be made enormously to exceed the demands upon it, under conditions of smooth soaring.

"If one is in search of a maximum of power combined with a minimum of weight, one involuntarily looks to some form of modern explosive and in particular to those which can be worked up into wicks or ribbons. These could be adapted for use in connection with the rocket principle which has so frequently stimulated the imagination of inventors, in a way to require the least amount of subsidiary mechanism. In fact, such expansion is virtually its own propeller. The only question is, how can this quite prohibitively excessive power be controlled? In other words, how may the enormous per second expenditure of energy be reduced in any desirable amount at will, and compatible with safety and the need of the operator? "Now it occurred to me that in case of the nitrogen explosives there may



Prof. Carl Barus, Who Suggests High Explosive Power for Propulsion of Airships.

be a method of obtaining a continuity of power values within safe limits from insignificant amounts up to the highest admissible, by using some appropriate method of very cold storage. It is well known that at sufficiently low temperatures phosphorus and oxygen cease to react on each other, that fluorin is indifferent to hydrogen, etc. If it is not, therefore, probable that an explosive tendency will be toned down as temperature decreases; or that a molecular grouping which is all but unstable at ordinary temperatures will become stable at a temperature sufficiently low and proportionately stable at intermediate temperatures? This is then the experiment which I would like to see tried, the endeavor to get a gradation of power values ending in prohibitively large maximum, by the cold storage of explosives. If it succeeds, it seems to me that a motor yielding per pound weight not only all the power needed in the flying-machine under any emergency will be forthcoming, but that large amounts of the inevitably dangerous source of such power may be taken aboard for use en route. The lower temperature of the upper air would here itself be an assistance."

**Aeronaut's Narrow Escape.**

Eugene Godet, a French aeronaut, had a narrow escape from being drowned in a recent ascent at Jamestown, Va. His propelling machinery failed to act, and the wind swung the airship against a water tower, both the propellers being knocked off. Relieved of the weight, the airship rapidly ascended, and when over Hampton Roads suddenly dived toward the water, but again arose and drifted away. Godet clung to his machine, and finally landed in a badly bruised condition, and with a wrecked airship, 14 miles north of Newport News.

**The Caspian Sink.**

It results from the careful measurements of level recently made by Lieut. Col. Parisky along the line of the Transcaspian railway that the level of the Caspian sea is 83 feet below the level of the oceans. If the Caspian sink were filled with water up to ocean-level, the town of Krasnovodsk, which stands on its shore, would be submerged, for the mean elevation of that town is between 63 and 64 feet below ocean-level.

**BEYOND LIMIT OF PATIENCE.**

**Explanation Satisfied Policeman That Punishment Was Due.**

Policeman Kneirem, of the Tenderloin precinct, saw an old man beating a small boy on Seventh avenue recently in a fashion that reminded the officer of the happy days when he used to beat it from the parental beating. So with a cheerful smile, having children of his own, the policeman approached the old man. "Listen," replied the man; "half an hour ago I sent Isaac to the delicatessen. I gave him two quarters, one with which to buy bread, the other to buy fish. And now he comes back and says he wants to know which quarter is for the fish and which for the bread. Is it enough?" "It is," replied Kneirem.—New York World.

**ITCHING HUMOR ON BOY**

**His Hands Were a Solid Mass, and Disease Spread All Over Body —Cured in 4 Days by Cuticura.**

"One day we noticed that our little boy was all broken out with itching sores. We first noticed it on his little hands. His hands were not as bad then, and we didn't think anything serious would result. But the next day we heard of the Cuticura Remedies being so good for itching sores. By this time the disease had spread all over his body, and his hands were nothing but a solid mass of this itching disease. I purchased a box of Cuticura Soap and one box of Cuticura Ointment, and that night I took the Cuticura Soap and lukewarm water and washed him well. Then I dried him and took the Cuticura Ointment and anointed him with it. I did this every evening and in four nights he was entirely cured. Mrs. Frank Donahue, 208 Fremont St., Kokomo, Ind., Sept. 16, 1907."

**REMINDED HIM OF HOME.**

**New Yorker Saw Beauty in Sign, Where Maiden Lady Could Not.**

A party of tourists was being shown around Ciudad Juarez, the little Mexican town just across the Rio Grande from El Paso, Texas. Every one was delighted with its picturesqueness, and in particular a maiden lady, who went into raptures about each new sight.

"It is all so quaint," she said. "These adobe houses, the old church, the narrow streets, the little plaza, those dreadful-looking men wearing sombreros; everything breathes the spirit of an old-world civilization. It is so different from our United States." "That's so," assented a New York man who had been listening. "For instance, where in all the world could you find anything so antique, so full of inherent beauty, so charged, as it were, with the essence of pure joy, as that sign over there." He pointed toward a whitewashed mud house on whose exterior was painted:

"BIGGEST BEER IN TOWN, 5c." The woman eagerly turned to look. Then she froze the horrid man with a glance and did not speak to him again during the whole trip.

**AND THERE WAS!**



Juvenile Drummer—There ought to be a great opening for a pushing young fellow in this country.

**Danger for the Witches.**

Said the sour old witch: "Things have reached such a pitch— That I dare not go broomstick riding; For these automobiles With gas bags and wheels With my broomstick are ever colliding." **BANISHED**

**Coffee Finally Had to Go.**

The way some persons cling to coffee even after they know it is doing them harm, is a puzzle. But it is an easy matter to give it up for good, when Postum Food Coffee is properly made and used instead.

A girl writes: "Mother had been suffering with nervous headaches for seven weary years, but kept drinking coffee. "One day I asked her why she did not give up coffee as a cousin of mine had done who had taken to Postum. But Mother was such a slave to coffee she thought it would be terrible to give it up.

"Finally, one day, she made the change to Postum, and quickly her headaches disappeared. One morning while she was drinking Postum so freely and with such relish I asked for a taste. "That started me on Postum and I now drink it more freely than I did coffee, which never comes into our house now.

"A girl friend of mine, one day, saw me drinking Postum and asked if it was coffee. I told her it was Postum and gave her some to take home, but forgot to tell her how to make it. "The next day she said she did not see how I could drink Postum. I found she had made it like ordinary coffee. So I told her how to make it right and gave her a cupful I made, after boiling it fifteen minutes. She said she never drank any coffee that tasted as good, and now coffee is banished from both our homes." Name given by Postum Co., Battle Creek, Michigan. Read the little book "The Road to Wellville" in pgs. "There's a Reason."

**NO BLESSING FOR HER.**

**Disappointed Youngster Discriminated in His Prayer.**

For several weeks, little Ralph had enjoyed the use of a Shetland pony, the property of a horse dealer who was a friend of the family. But much to Ralph's sorrow, there came a day recently when the pony was sold, and the delightful horseback rides came to a sudden end. The purchaser, as Ralph found out by inquiry, was a little girl of about his own mature age of five. Ever since his acquaintance with the pony began, Ralph had included him in his bedtime prayer, and "God bless the pony," was an earnest nightly petition. The first evening after the sale of the pony, Ralph hesitated when he reached his pet's place in the prayer. Then, after a moment's thought, he continued: "Please, God, bless the pony just the same; but, God, don't you bless the little girl what's got the pony."

**GENEALOGICAL.**



The Bull-Pup—I suppose this is what they call a family tree.

**Stanley's Widow Married.**

Dorothy, Lady Stanley, the widow of the famous African explorer, was married a few days ago to Henry Curtis, of whom the world knows little save that he is a fellow of the Royal College of Surgeons. Since Sir Henry M. Stanley's death, three years ago, she has lived the life of a recluse at Furze Hill, the country place in Surrey that Stanley bought, and where he is buried.—Bellman.

**Writers and Employers.**

Bernard Shaw remarked recently: "Milton took £5 (\$20) for 'Paradise Lost' because he could not get any more. I should ask £5,000 for the same quantity of pen-and-ink work because I need not take any less. The employer to-day is emphatically a man who, like Milton and myself, has to take what he can get."

**The Pe-runa Almanac in 8,000,000 Homes.**

The Peruna Lucky Day Almanac has become a fixture in over eight million homes. It can be obtained from all druggists free. Be sure to inquire early. The 1908 Almanac is already published, and the supply will soon be exhausted. Do not put it off. Speak for one to-day.

**Centenarian Likes Tobacco.**

Mrs. Mary Ellen Barry of Brockton, Mass., has just celebrated her one hundred and fifth birthday. She began smoking a pipe when she was 80, and regrets she didn't begin when she was 40.

**Important to Mothers.**

Examine carefully every bottle of CASTORIA, a safe and sure remedy for infants and children, and see that it bears the Signature of *Chas. H. Pletcher* In Use For Over 30 Years. The Kind You Have Always Bought.

**Italy Has Largest Churches.**

Italy owns the world's three largest churches—St. Peter's, Rome; The Duomo, Milan; and St. Paul's at Rome.

**Chocolate Pie! Chocolate Pie!**

The more you eat the more you want if they are made from "OUR-PIE" Preparation. Try it and tell your friends how easy it is to make delicious chocolate pies. Three varieties—Lemon, Chocolate, and Custard—at grocers, 10 cents a package.

In common things the law of sacrifice takes the form of positive duty.—Froude.

A suggestion for 1908: Take Garfield Tea to establish and maintain a normal action of the digestive organs, to purify the blood, cleanse the system and to bring Good Health.

Will it be the same old resolutions with a new coat of varnish?

**PILES CURED IN 6 TO 14 DAYS.** PAZO OINTMENT is guaranteed to cure any case of itching, blind, bleeding or protruding Piles in 6 to 14 days if freely returned, 5c.

Cheerfulness is an offshoot of goodness and wisdom.—Boove.

**Truth and Quality**

appeal to the Well-Informed in every walk of life and are essential to permanent success and creditable standing. Accordingly, it is not claimed that Syrup of Figs and Elixir of Senna is the only remedy of known value, but one of many reasons why it is the best of personal and family laxatives is the fact that it cleanses, sweetens and relieves the internal organs on which it acts without any debilitating after effects and without having to increase the quantity from time to time.

It acts pleasantly and naturally and truly as a laxative, and its component parts are known to and approved by physicians, as it is free from all objectionable substances. To get its beneficial effects always purchase the genuine—manufactured by the California Fig Syrup Co., only, and for sale by all leading druggists.

**The Hard Loser.**

Goodart—Brewer was telling me today about his hard luck last spring. He certainly did lose a great opportunity.

Wise—Yes, and think of what he's lost since.

Goodart—Why, what's that?

Wise—Valuable time talking about it.

**Catarrh Cannot Be Cured**

with LOCAL APPLICATIONS, as they cannot reach the seat of the disease. Catarrh is a blood or constitutional disease, and in order to cure it you must take internal remedies. Hall's Catarrh Cure is taken internally, and acts directly on the blood and mucous surfaces. Hall's Catarrh Cure is not a quick medicine. It was prescribed by one of the best physicians in this country for years and is a regular prescription. It is composed of the best tonics known, combined with the best blood purifiers, acting directly on the mucous surfaces. The perfect combination of the two ingredients is what produces such wonderful results in curing catarrh. Send for testimonials, from F. J. CHENEY & CO., Props., Toledo, O. Sold by Druggists, price 50c.

Take Hall's Family Pills for constipation.

Bring to bear upon thyself the resolution of a noble mind; thou mayest be what thou resolvest to be.—Mendus.

FITS, St. Vitus Dance and all Nervous Diseases permanently cured by Dr. Kline's Great Nerve Restorer. Send for Free \$2.00 trial bottle and treatise. Dr. R. H. Kline, Ld., 931 Arch St., Philadelphia, Pa.

**Tombs of Cement.**

An enterprising American has begun to manufacture cement tombs.

If You Suffer from Asthma or Bronchitis get immediate relief by using Brown's Bronchial Troches. Contain no harmful drugs.

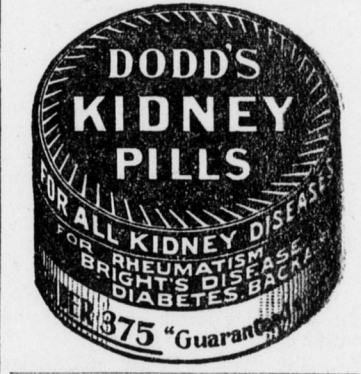
Remember it's a poor resolution that will not hold water.

**ONLY ONE "BROMO QUININE"** That is LAXATIVE BROMO QUININE. Look for the signature of E. W. GROVE. Use the World over to Cure a Cold in One Day. 25c a bottle.

It's easy to swear off—and just as easy to fall off a little later.

Mrs. Winslow's Soothing Syrup. For children teething, softens the gums, reduces inflammation, allays pain, cures wind colic. 25c a bottle.

Brains can make money, but money can't make brains.



**SICK HEADACHE**

Positively cured by these Little Pills.

They also relieve Distress from Dyspepsia, Indigestion and Too Hearty Eating. A perfect remedy for Dizziness, Nausea, Headaches, Bad Taste in the Mouth, Coalied Tongue, Pain in the Side, TORPID LIVER. They regulate the Bowels. Purely Vegetable.

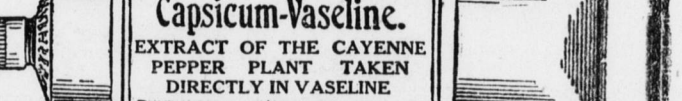
**SMALL PILL. SMALL DOSE. SMALL PRICE.**

**CARTER'S LITTLE LIVER PILLS.** Genuine Must Bear Fac-Simile Signature.

Refuse Substitutes. A. N. K.—C (1908—4) 2274.

**NO MORE MUSTARD PLASTERS TO BLISTER**

THE SCIENTIFIC AND MODERN EXTERNAL COUNTER-IRRITANT.



**EXTRACT OF THE CAYENNE PEPPER PLANT TAKEN DIRECTLY IN VASELINE**

**DON'T WAIT TILL THE PAIN COMES—KEEP A TUBE HANDY**  
A QUICK, SURE, SAFE AND ALWAYS READY CURE FOR PAIN—PRICE 15c.—IN COLLAPSIBLE TUBES MADE OF PURE TIN—AT ALL DRUGGISTS AND DEALERS, OR BY MAIL ON RECEIPT OF 15c. IN POSTAGE STAMPS. A substitute for any other plaster, and will not blister the most delicate skin. The pain-killers and curative qualities of the article are wonderful. It will stop the toothache at once, and relieve Headache and Sciatica. We recommend it as the best and safest external counter-irritant known, also as an external remedy for pains in the chest and stomach and all Rheumatic, Neuralgic and Gouty complaints. A trial will prove what we claim for it, and it will be found to be invaluable in the household and for children. Once used no family will be without it. Many people say "it is the best of all your preparations." Accept no preparation of vaseline unless the same carries our label, as otherwise it is not genuine.  
Send your address and we will mail our Vaseline Booklet describing our preparations which will interest you.  
17 State St. **CHESEBROUGH MFG. CO.** New York City