

## TWO SIGNALS.

There are two serious signals of kidney ills. The first signal comes from the back with numerous aches and pains.

The second signal comes in the kidney secretions. The urine is thin and pale, or too highly colored, and showing a "brick-dust like" deposit.

Urination is infrequent, too frequent or excessive.

You should heed these danger signals before chronic complications set in—Diabetes, Dropsy, Bright's Disease.

Take Doan's Kidney Pills in time and the cure is simple.

J. F. Wainwright, of the firm of Bones & Wainwright, painters and contractors, Pulaski, Va., says: "Four or five times a year for the past few years I have suffered with severe attacks of pain in my back, caused from kidney trouble. During these spells I was in such misery from the constant pain and aching that it was almost impossible for me to stoop or straighten and it really seemed as if the whole small of my back had given away. At times I also had difficulty with the kidney secretions which were discolored, irregular and scalding, and I was also greatly distressed with headaches and dizziness. I used a number of recommended remedies but I never found anything so successful as Doan's Kidney Pills. When I heard of them I had an attack and procured a box of them. In a few days the pain and lameness disappeared, the trouble with the kidney secretions was corrected and my system was improved generally. I have every confidence in Doan's Kidney Pills."

A FREE TRIAL of this great kidney medicine which cured Mr. Wainwright will be mailed to any part of the United States on application. Address Foster-Milburn Co., Buffalo, N. Y. For sale by all druggists, price 50 cents per box.

## The Difference.

"What's the difference between the 'Tramps' Protective association and a golf fiend?"

"Well?"

"Why, one links the tramps and the other tramps the links."—Princeton Tiger.

## About Railway Brakes.

The fundamental principle governing the application of a brake to a car, says an engineer who has recently investigated the subject, is to stop short at the point where the wheels begin to slip or "skid." When this occurs it not only flattens the wheel, but effectively braking ceases. "Skidding," however, ought not to occur in practice, for, by the use of sand, cars may be stopped as quickly as is consistent with the passengers' safety without reaching the sliding point. Sometimes, even, the cars stop too quickly for comfort, and "it looks," as a critic says in an electrical journal, "as if any material increase in brake efficiency would have to be followed by putting the passengers into padded compartments." Hand brakes are found to be quite ineffective, and most of the brakes on trolley cars are hardly powerful enough to secure perfect safety.—Success.

## QUIT AND EAT.

### Some Coffee Tables.

Show a woman an easy, comfortable and healthy way to improve her complexion and she is naturally interested.

Coffee is the one greatest enemy of fair women, for in the most of cases it directly affects the stomach, producing slight, and sometimes great congestion of the liver and therefore causing the bile to be absorbed into the system instead of going its natural way. The result is a sallow, ruddy skin, and a train of diseases of the different organs of the body which, in all to many cases, develop into chronic diseases.

A lady speaking of how coffee affected her says: "I was very fond of coffee but while drinking it was under the care of a doctor most of the time for liver trouble, and was compelled to take blue mass a great deal of the time. My complexion was bad and I had a pain in my side steadily, probably in the liver.

"When I concluded to quit coffee and take Postum Food Coffee I had it made carefully and from the very first cup we liked the taste of it better than any of the old coffee.

"In a short time the pain left my side and my friends began to comment on the change in my complexion and general looks. I have never seen anything equal to the good I got from making this change.

"A young lawyer in Philadelphia named —, whose life was almost a burden from indigestion and its train of evils, quit coffee some months ago and began on Postum Food Coffee. He quickly recovered and is now well, strong and cheerful and naturally fond in his praises of Postum.

"Another friend, an old gentleman of seventy, named —, who for years suffered all one could suffer and live, from dyspepsia, and who sometimes for weeks could eat no bread or solid food, only a little weak gruel or milk, quit coffee upon my recommendation and took up Postum. He began to get at once. Now he can eat rich or whatever he likes and is well."

As given by Postum Co., Battle Creek, Mich.



## To Get Early Chicks.

From Farmers' Review: In order to get early chickens it is necessary to have the breeding stock in good healthy condition when put into winter quarters, and in order to keep them in good health do not think it is necessary to keep them housed every day rain or shine. Let them have their liberty when the weather is not too cold, as a laying hen must have exercise. They pick up hundreds of seeds and bits of grass that their appetite craves. Fowls are like people; they do not all care for one or two articles of food, but a variety, and when allowed their liberty, they eat only such as they like best. When housed continually, they are very apt to become too fat to lay well, and the eggs of those that do lay will not be as fertile. Low fertility always means weak chicks. When your laying stock can have free range, do not think it is necessary to feed mash of any kind. It is much better and more after nature to eat their food dry. Keep some kind of hard, rough grit before the fowls all the time; it is surprising to see how much they will eat. They must have something of this kind with which to grind their food. It all means health. Now as to raising the little chicks. Their food must be a variety, the same as for the old fowls, as it is too early in the season for them to be out of doors except on bright sunny days. Follow nature as nearly as possible. Keep them scratching in some kind of litter and feed all grain and seeds dry. Avoid wet, sloppy food by all means; they are injurious. When brooders are used, start them with a temperature of 90 or 95 under the hover, and gradually reduce the heat to 80 when the chicks are about three weeks old. Give plenty of fine grit and do not put over fifty in a brooder even should it be rated at 200 capacity. When over fifty are placed together they are very apt to pile up at night and smother. Keep all brooders, brood coops and houses clean; the time required to do this is well spent.—Chas. G. Arnold, De Kalb County, Illinois.

## Green Food for the Fowls.

As early as possible the fowls should be fed green stuff, such as lettuce and rape. Most flocks of farm fowls have been kept through the winter on a diet composed of grain and grain products. In very many cases even the "grain products" have been omitted and grain only has been given. In such cases the digestive tracts of the birds are in bad condition by spring. They are like a furnace that has had a fierce fire roaring in it all winter and are, so to speak, burned out. In some flocks this state of affairs manifests itself in sick birds, supposedly dying of cholera, but in reality badly constipated. This trouble is very fatal in the springtime. Probably no medicine will be as effective as green food such as we have mentioned. Lettuce and rape should be sown as soon as possible, and should give some returns within a few weeks. But before that time the green grass will be appearing, and, where fowls cannot be turned out, should be cut and carried to them.

## To Reforest Nebraska Sand-Hills.

The task of growing valuable forests on the barren sand-hills of Nebraska will begin this spring, when the Bureau of Forestry will seed about 100 acres of the Dismal River Forest Reserve near Halsey with Red Cedar and Jack Pine. If the seeding succeeds, the bureau will seed and plant the following year probably 1,000 acres in cedar and pines and will ultimately extend the forest by gradual plantings over a large part of the 208,000 acres in the Dismal River and Niobrara reserves. A nursery has been established at Halsey, in the valley of the Middle Loup River, with a half-acre seed bed protected by laths. A tool house and office building have been built. Nearly 600 pounds of seed, principally Western Yellow Pine, Red Cedar and Jack Pine, has been collected for planting in the spring. The sand-hills are unfit for agriculture. If large forests can be grown on them, the timber will be of very great value to a country now without trees, where lumber brings high prices. The attempt of the bureau has every chance of success.

## New York State as a Road Builder.

The last legislature of the state of New York amended its road law so that now the state is to pay half of the expenses of improving roads where the cash tax system is used. There is a limit, however, to the amount of roads any one community can build, that limit being fixed at one-tenth of one per cent of the taxable property of the town. That it intends to pay is evidenced by the fact that it appropriated \$800,000 for the purpose of possible payments under this act. It is said that this co-operation of the state with the towns is meeting with great favor in the rural communities. If the law is as reported, it is likely to be far-reaching in its effects on the taxable property. Each community will want to get as much as possible from the state, and this will have a tendency to make the assessors list property at its true value instead of far below it, as is now often the case.



## Cottonseed Meal in the Pig Ration.

A bulletin of the Oklahoma station says: Protein, the nitrogenous part of the feed, is the most important constituent in it. Many of the common feeds on the farm, as corn, Kafr corn, etc., do not contain this ingredient in sufficient amount for the best results in feeding. A feed is generally valuable in proportion to the amount of protein it contains. Cottonseed meal is one of the very richest feeds in protein and it is a very cheap source of this valuable food ingredient. In cattle feeding, cottonseed meal is used quite extensively and with the best results where certain precautions are followed. It has been used only to a limited extent in pig feeding, as fatal results have followed as a rule in the general way of feeding it. After feeding on it from four to six weeks the pigs would commence dying, and this has usually been the case when even very small amounts of the cottonseed meal have been fed along with other grain. The writer has found a mixture of 1-5 cottonseed meal and 4-5 corn or Kafr meal to give most excellent results when fed to pigs, and with very few exceptions no pigs have died, if the cottonseed meal was not continued longer than four weeks. Later experiments at this station indicate that there are several conditions under which pigs may be fed a small amount of cottonseed meal with other grain for an indefinite time without injuring the pigs in any way, and good gains obtained with a small amount of grain. One of the conditions is where the shoats have access to plenty of range and green feed. Again, if the cottonseed meal is dropped after feeding three or four weeks and after a lapse of two or three weeks added to the feed again for three or four weeks, and dropped again for a few weeks, and so on until the pigs are grown or fattened, good gains will be obtained with practically no loss of pigs.

## In Corn Breeding.

Below are some of the rules adopted by the Illinois Corn Breeders:

### 1. Selection of seed ears.

(a) Every ear of corn to be considered as a possible seed ear for the breeding plot must be selected in the field and with special reference to the character of the individual corn plant upon which it is produced.

(b) Every ear which is ultimately selected for the breeding plot must conform as nearly as possible in appearance and physical measurements to definite and desirable standards.

(c) If the seed corn is selected by mechanical examination only of sections of kernels for improvement in composition, the efficiency of the selection shall be determined by the chemical analysis of at least two composite samples, of which one sample shall represent all selected ears which are planted in the breeding plot, and the other sample shall represent all ears which are rejected by the mechanical examination.

(d) If the seed corn is selected by chemical analysis for improvement in composition, the composition must be determined of each individual seed ear which is planted in the breeding plot.

### 2. The Breeding Plot.

(a) The breeding plot shall contain at least 25 rows of corn which are at least 100 hills long.

(b) Each separate row of corn in the breeding plot shall be planted with a separate individual ear.

(c) All rows which show as a whole marked inferiority and also every individual corn plant which may show marked inferiority, in whatever row it may be found, shall be carefully detasseled before the pollen matures.

### (d) The performance record of each individual field row shall be determined and this shall include an accurate determination of the total weight of ear corn which the row produces.

## An Example in Irrigation.

According to recent reports of United States consuls in India, that country now possesses the most extensive irrigating system in the world. This is due very largely to the efforts of the British government, which has spent over \$150,000,000 on such works. The works on the Ganges were put into operation in 1854. The length of the irrigating canals near this river is now more than 1,000 miles, and more than 1,600,000 acres of land have been brought under the system. During the last 50 years the work has constantly gone on and now there are many large systems irrigating a total of 13,500,000 acres. These irrigating canals have proven a good investment and are turning an annual interest of nearly 7 per cent. A part of these systems were planned by Sir Anthony Cotton, a hydraulic engineer of great ability. This was in 1835. His object was to cover all India with a system of canals for both irrigation and navigation. Had his plans been carried out, India would have escaped many of her severe famines. Some of these canals are now used by the English for navigation. It is believed that ultimately the irrigating ditch will banish famine from India.

The factful man is a success with women because when he sees one in a cotton shirt waist he makes her believe no other woman could do it without appearing commonplace.—New York Press.

## "GET OFF THE WAGON."

### Quick Wit of an Usher Averts Tragedy.

The quick wit of one of the ushers at a recent wedding averted what might have been a tragedy following the joyous ceremony. He had been the life of the large house party attending the wedding. One of his stories particularly pleased the father of the bride. The catch line in it was, "Ikey, get off the wagon." After the bride and bridegroom had started on their honeymoon a number of the guests went to a theater, then to supper, and it was late when they drove to the home of their host.

The house was dark, and thought a ring of the bell would have brought one of the servants, it was decided for a lark to try to get in, undetected, through a window opening on the porch. Being in a happy mood, the party forgot that there had been some talk during the day of the possibilities of burglars making a try for the valuable wedding presents.

The window fastening was not very secure, and a little pressure released it. Then the usher got his head inside the window. He saw the glint of polished steel in the dim light at the end of the hall, and he realized his danger of being shot for a burglar. Quick as a flash he shouted, "Ikey, get off the wagon."

When the bride's father opened the door and let them in he still had the revolver in his hand. He said, a little more soberly than he had before, "My boy, that's a great story."—New York Sun.

## THE FAMOUS MARQUAND RUG

Thirty-eight Thousand Dollars Paid for Remarkable Fabric.

Thirty-eight thousand dollars was the price paid for a Persian rug at the auction sale in New York of the art collections of the late Henry G. Marquand. The rug was woven in the fifteenth century as a gift from the Pasha of Persia to the Sultan of Turkey, for the record held by Mr. Marquand showed that it had been found among the effects of the Sultan Abdul Aziz after his death.

Aside from the marvelous color and texture, which is over five hundred knots to the square inch, the feature of the rug is that the inscriptions throughout its border, as well as arabesques in the medallions of the design, are woven in silver thread.

It is a companion piece for the famous carpet owned by the Prince Alexis Lobanow Rostowsky, which was shown in the Vienna Museum's exhibition in 1889. The Rostowsky rug was supposed to be without a parallel in the world, but this carpet, the most highly valued among the textile treasures of Mr. Marquand, contains positive internal evidence that it was made upon the same looms and in the same period, and doubtless for the same purpose as that of Prince Lobanow, which also passed into the possession of its present owner directly from the seraglio in Constantinople. So far as can be ascertained this carpet is the highest class oriental fabric now in existence in this country.

## The Conquerors.

We come, as divined by the seers, To rescue the world in its need, Our dauntless American breed, Elect of the infinite spheres.

To Latin, to Teuton, to Hun, Our portals are wide-open thrown, The natives of every zone May share in the miracles done.

The Christian, the Gentle, and Jew Shall here in fraternity dwell; The problems of heaven and hell Shall vex not a people who do.

We feel that the clashing of creeds, Brings purification of thought; Come, years with activity fraught, Come, conflict and Titanic deeds!

Oh, architects, ponder and plan! Oh, builders, rear temples on high! What if in the toll you should die? 'Tis all for the glory of Man.

If sometimes to falter we seem Our faith then shall lustier grow; We laugh at all barriers; we know The triumphant fate of our dream.

Our fleets shall churn every sea, Our banners, in regions remote Shall over revived peoples float, And give them a new liberty.

March on! We are the world-pioneers! March on! 'E'en to-morrow we may Reform the reforms of to-day! So be it, through measureless years. —Samuel A. Wood in New York Sun.

## Senatorial Story Tells Go.

With the passing of the fifty-seventh Congress two of the best story tellers in the Senate retired to private life. For twenty years the wit of George G. Vest of Missouri has enlivened the cloakrooms, and John P. Jones of Nevada also closed his public career. While Senator Vest was brilliant on the floor, he was wittiest in the smoking-room. When surrounded by a group of appreciative listeners he would tell stories and make jests by the hour. Senator Jones also has not kept his fan under a bushel. He is extremely serious and profound in debate, but in a free and easy discussion in the cloakroom his quaint humor is second to that of no member of the Senate. Both will be greatly missed by their old colleagues, who mourn because there are none in the present senate to take their places.

## Friendly Repartee.

"Did you have any Jack hunting yesterday, doctor?" asked the undertaker.

"Certainly did," replied the M.D. "I brought home seventeen squirrels."

"That's good," said the other. "It's simply impossible to dodge your prescriptions."

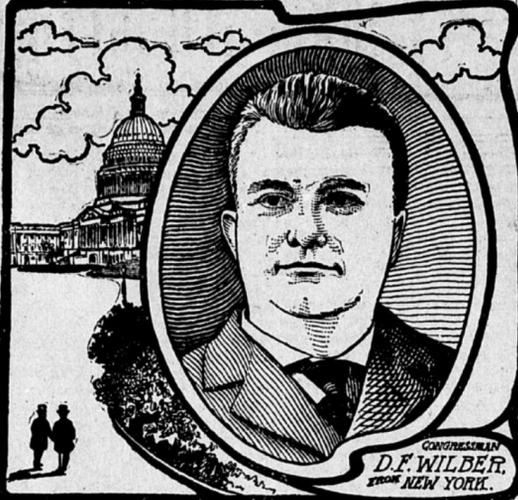
## French Have Good Market.

The French sold in America in 1902 more than \$900,000 of automobiles.

## CONGRESSMAN WILBER SAYS

[To The Pe-ru-na Medicine Co., of Columbus, O.]

## "Pe-ru-na is All You Claim For It."



Congressman D. F. Wilber, of Oneonta, N. Y., writes: The Pe-ru-na Medicine Co., Columbus, Ohio:

Gentlemen—"Persuaded by a friend I have tried your remedy and I have almost fully recovered after the use of a few bottles. I am fully convinced that Pe-ru-na is all you claim for it, and cheerfully recommend your medicine to all who are afflicted with catarrhal trouble."—David F. Wilber.

## Pe-ru-na a Preventive and Cure for Colds.

Mr. C. F. Given, Sussex, N. B., Vice President of "The Pastime Boating Club," writes:

"Whenever the cold weather sets in I have for years past been very sure to catch a severe cold which was hard to throw off, and which would leave after-effects on my constitution the most of the winter.

"Last winter I was advised to try Pe-ru-na, and within five days the cold was broken up, and in five days more I was a well man. I recommended it to several of my friends and all speak the highest praise for it. There is nothing like Pe-ru-na for catarrhal affections. It is well nigh intangible as a cure, and I gladly endorse it."—C. F. Given.

## A Prominent Singer Saved From Loss of Voice.

Mr. Julian Weissitz, 175 Seneca street, Buffalo, N. Y., is corresponding secretary of The Sangerlust, of New York; is the leading second bass of the Sangerlust, the largest German singing society of New York and also the oldest.

When a young man wants to get rid of his best girl he should take her skating and let her slide.

RUGS MADE FROM YOUR OLD CARPETS by the Reliable Rug Works, 840 W. 11th St., Des Moines, Iowa. Mrs. W. E. Ferrington, Proprietor.

Some people give as little as an excuse for taking a great deal.

FITS permanently cured. No fits or nervousness after first day's use of Dr. King's Great Nerve Restorer. Sold for \$1.00 per bottle and 50c per box. Dr. H. H. King, Ltd., 911 Arch Street, Philadelphia, Pa.

## A Case of Misunderstanding.

Two devoted lovers, George and Lizzie, were crossing the fields approaching the pretty town of Bethlehem, Pa. The sounds of the grasshoppers and the katydids filled the air as they came in sight of a church. It was Sunday morning and the congregation was singing a melodious hymn. Lizzie heard it, but George did not, and she said:

"Oh, George, isn't that beautiful?" He, thinking she referred to the katydids, replied:

"Yes; and they are doing all that with their hind legs."—Philadelphia Public Ledger.

## Women and Spoons.

The managers of the Athletic club of this city, taking account of stock after their "Japanese fete," which was the attraction of the regular "ladies' day," found that not only 237 sprigs of artificial apple and chrysanthemum blossoms had disappeared from the decorations, as well as an unknown number of miniature vases and bits of bric-a-brac, but that in round numbers 200 spoons were lacking. It is significant that this property disappeared on "ladies' day." It is still more significant that men have no use for decorative adjuncts, for vases, for bits of china, for small bric-a-brac or for spoons. The inference is unavoidable. All this must have been feminine plunder; perhaps, more politely speaking, feminine perquisites.

## COOKING CONTEST.

### Right in the Family Kitchens.

The ladies have a champion interested in the betterment of family cooks.

\$7,500.00 in cash has been donated by C. W. Post, Chairman of the Postum Cereal Co., Ltd., to be distributed between now and July next in 735 cash prizes to the late family cooks to better serve the family.

Less burned, greasy meat, and potatoes; less sticky biscuits, cake, etc., and less Postum and tea in the morning.

The girls are to compete in the preparation of everyday dishes and in general cookery. Probably Grape-Nuts and Postum Coffee will come in for some attention incidentally, but the tests will be conducted under the daily supervision of the housewife and \$25.00 will be given to the winner.

Less burned, greasy meat, and potatoes; less sticky biscuits, cake, etc., and less Postum and tea in the morning.

Particulars can be had from the Postum Cereal Co., Ltd., Battle Creek, Mich.

**THE BEST POMMEL SLICKER IN THE WORLD**  
TOWER'S FISH BRAND  
Like all our waterproof coats, suits and hats for all kinds of wet work, it is often imitated but never equalled.  
FOR SALE BY ALL RELIABLE DEALERS. STICK TO THE SIGN OF THE FISH.  
A. TOWERS & CO., BOSTON, MASS.  
LONDON, ENGLAND.

**Health at Home**  
through Hires Rootbeer—a delightful preparation of roots, herbs, bark and berries. Nature's own prescription. Benefits every member of the family.  
**Hires Rootbeer**  
purifies the blood, quenches the thirst and pleases the palate. It makes five gallons. Sold everywhere or by mail, 25c. Beware of imitations.  
Charles E. Hires Co., Baltimore, Pa.

**RESULTS COUNT!**  
There are some things that have to depend on catchy "talking points" in order to induce sales. There are other things that are sold solely on their merit and on account of RESULTS! A notable example of this is found in the New Tiffin Wagon which owes its supremacy SOLELY to RESULTS. Its wonderful durability and capacity for carrying enormous loads, and the remarkable ease with which it runs are some of the "results" which have made it famous wherever known. INSIST on your dealer ordering one for you. If he refuses to do so write THE TIFFIN WAGON CO., TIFFIN, OHIO, and they will tell you who handles this superior wagon.

**Libby's GOOD THINGS TO EAT**  
Libby's Natural Flavor Food Products  
These delicious preparations allow of all sorts of impromptu spreads and permit the homelike to enjoy rather than slave. Our booklet, "How to Make Good Things to Eat," free to housekeepers. Libby's Atlas of the World, containing 32 new maps, published expressly for us by the latest map and atlas publishers in America, is ready now. Indexed, and gives the maps of China, South Africa, the Philippines, Cuba, Porto Rico, and is of as much practical use as any atlas published. We mail it to any address for 2 two-cent stamps.  
Libby, McNeill & Libby, Chicago  
The World's Greatest Caterers