CHAS. L. SAUER, GRAND SCRIBE

PE-RU-NA STRENGTHENS THE ENTIRE SYSTEM.

Mr. Chas. L. Sauer, Grand Scribe, Grand Encampment I. O. O. F. of Texas, and Assistant City Auditor, writes from the City Hall, San Antonio, Tex.:

"Nearly two years ago I accepted a position as secretary and treasurer with one of the leading dry goods establishments of Galveston, Tex.

"The sudden change from a high and dry altitude to sea level proved too much for me and I became afflicted with catarrh and cold in the head, and general debility to such an extent as to almost incapacitate me for attending to my duties.

"I was induced to try Peruna, and after taking several bottles in small doses I am pleased to say that I was entirely restored to my normal condition and have ever since recommended the use of Peruna to my friends."

ALL FOND OF PEANUTS.

Delicacy Relished by All Animals—Even the Hippopotamus Devours Them with Pleasure.

"The peanut is a delicacy relished by all creatures," said a New York animal lover. "I have come to this conclusion after having offered it to every animal in the Central Park zoo, and having it refused by none.

"Oh, I know it isn't allowed; but I'm not one of those individuals who offer animals indiscriminate numbers of hard-boiled eggs, frankfurters, cheese sandwiches and cigar stumps. It's for that sort of nuisance the rule about feeding is made. A single peanut can't ruin the digestion of a camel—or of any other creature, for that matter, and I never visit the zoo without a bag or two of those legumes to distribute.

"Yes, the camel is fond of them—very; and so are the peacocks. The hippopotamus obligingly opens his mouth to let me toss one in, but the mouth is so large and the peanut so small that I doubt if he can quite decide whether he likes it or not.

"The kangaroo pokes his funny, horse-like head out to me, munches the peanut with relish, and then begs for more. The elephant, deer, ostrich, and even the lion, are all lovers of the peanut."

Accept Signatures in Irish.

Irish language revivalists have just scored a notable victory. The directors of the National bank have agreed o accept checks signed in Irish, provided the signature is repeated in English. One of the advantages of this system, as the bank points out, is that it acts as a double protection against forgery.

DOCTOR'S SHIFT.

Now Gets Along Without It.

A physician says: "Until last fall I used to eat meat for my breakfast and suffered with indigestion until the meat had passed from the stomach.

"Last fall I began the use of Grape-Nuts for breakfast and very soon found I could do without meat, for my body got all the nourishment necessary from the Grape-Nuts, and since then I have not had any indigestion and am feeling better and have increased in weight.

"Since finding the benefit I derived from Grape-Nuts I have prescribed the food for all of my patients suffering from indigestion or over-feeding and also for those recovering from disease where I want a food easy to take and certain to digest and which will not overtax the stomach.

"I always find the results I look for when I prescribe Grape-Nuts. For ethical reasons please omit my name." Name given by mail by Postum Co., Battle Creek, Mich.

The reason for the wonderful amount of nutriment, and the easy digestion of Grape-Nuts is not hard to find.

In the first place, the starchy part of the wheat and barley goes through various processes of cooking, to perfectly change the starch into Dextrose or Post Sugar, in which state it is ready to be easily absorbed by the blood. The parts in the wheat and barley which Nature can make use of for rebuilding brain and nerve centers are retained in this remarkable food, and thus the human body is supplied with the powerful strength producers so easily noticed after one has eaten Grape-Nuts each day for a week or 10 days. "There's a reason."

Get the little book, "The Road to Wellville," in pkgs.

ROAD AND FARM IMPROVEMENT

WIDTH OF TIRE TO DRAFT.

Figures Taken from Bulletin of the Missouri Agricultural Experiment Station.

An Ohio correspondent writes an inquiry regarding some tests as to the relative draft of wide and narrow-tired wagons on all kinds of roads and fields, to which the Ohio Farmer replies that the bulletin referred to was probably bulletin No. 39, Missouri Agricultural experiment station, which gives the results of the extensive tests by Prof. J. H. Waters. The net load used was always one ton, but the six-inch-tired wagon was 245 pounds heavier than the 1-5-inch-tired one, making the loads 3,225 and 2,980 pounds, respectively, when the wagons were not encumbered with mud. The results were as follows, in brief: On good macadam roads the draft of the wide tires was 26 per cent. less than the narrow. On gravel road wide tire was 24.1 per cent. less. On dirt roads, dry and smooth, no dust, wide tire was 26.8 per cent. less. On clay road, deep spongy mud, drying on top, wide tire was 52 to 61 per cent. less than narrow. On meadow, pasture, stubble, from wet to dry, wide tire was from 17 to 120 per cent. less than narrow. Ordinarily the difference would not be so marked, as the difference in width of tires is not so great, usually. But there is no question of the great advantage in having wide tires. Another feature that is important, and that has been enforced by law in some counties, is to have the width of tread in the rear and forward axles different. This prevents the wheels from tracking and saves cutting up the road to a great extent.

VEGETABLE POISON.

Remedies Suggested by Gerald McCarthy of the North Carolina Agricultural Department.

Animals and children frequently eat the stems and bulbs of poisonous plants, with fatal results. To know just what to do to relieve vegetable poisoning is hightly important. For animals not much can be done. A draft of warm melted lard poured down the throat of the animal from a long-necked bottle will generally relieve the pain and in most cases, when used soon after the effect of the poison becomes visible, will save the animal's life.

In case of children, a prompt emetic should be the first thing. Sulphate of zinc, from 20 to 30 grains in a cupful of warm water, is effective, as is a teaspoonful of mustard in a cup of warm water. After the emetic has acted, give some sweet oil, cream or fresh milk. If the pain is severe, from five to ten drops of laudanum may be added to the oil, cream or milk. If the patient becomes drowsy, give strong coffee or whisky in small, repeated doses and keep patient walking. Children should be taught to avoid eating strange plants and stock should not be turned out too early, when hunger forces them to eat plants they instinctively avoid at other times.

PROTECTING SPRING WATER

Use of Half-Barrels Will Prove Satisfactory to Man and Beast.

A heavy barrel may be used to good advantage to protect a spring and to make a watering trough if cut into two parts and placed as shown in cut

THE SPRING PROTECTED.

One-half may inverted and placed over the opening of the spring, and connected by a pipe with the other half which is used as a drinking vessel for the stock, suggests the Farm and Home. By keeping both tubs covered, the water is kept clean and rendered fit for people to drink. A good stone foundation under the tubs will support them in position even though live stock tramp around them a good deal. A drinking cup may be hung inside the top over the spring opening for the use of thirsty travelers.

FARM FACTS.

Fight weeds with grass.

A clean turf adds beauty to the landscape.

The grass crop is worth more than we generally suppose.

Keep up the farm buildings for the looks of the thing, if for nothing else.

Much improvement has been made in the varieties of our grains, but none in our varieties of grasses.

The cultivator should be put to work while the weeds are small—so small that they don't make much show. And weeds must be kept down if good crop results are expected.

The roots of alfalfa frequently grow 8 to 15 feet, enabling it to draw much of its food from the subsoil. It thus enriches the land for succeeding crops and opens it up to the action of air and water.

THE FIRST COMPASS.

Was Known to Sailors Before the Twelfth Century—Indispensable Adjunct to Navigation.

Some Asian people, perhaps the Chinese, discovered, many centuries ago, that a kind of iron ore possessed a very peculiar quality. We call this ore magnetic ore, in more common language, lodestone, and it is very widely distributed, especially in the older crystalline rocks. It was found that if a bit of lodestone were placed in water upon a piece of cork or straw braid it would turn till the axis of the stone assumed a north and south position. A phenomenon of magnetism had been discovered by means of an ore that is peculiarly susceptible to magnetic influence.

It is an open question whether the Chinese utilized the directive power of the lodestone, but it is certain that the first rude compass was not used on European vessels before the twelfth century of our era. By that time the true magnetic compass had been evolved through the discovery that if an iron or steel needle were stroked on a lodestone it would receive the attractive and directive power of this ore. With this wonderful appliance placed at the service of navigation, the vessels that had hugged the coasts soon dared to venture even out of sight of land. A new impetus was gradually given to cartography, for now the true directions of the coast lines might be charted with some approach to accuracy. It was the hapy fortune of Italian sailors to make the surprisingly excellent surveys of the directions and lengths of the Black sea and Mediterranean coasts and along the Atlantic to British waters that have come down to us in the so-called Portulan maps.—Cyrus C. Adams, in Harper's.

BLOATED WITH DROPSY.

The Heart Was Badly Affected When the Patient Began Using Doan's.

Mrs. Elizabeth Maxwell, of 415 West Fourth St., Olympia, Wash., says: "For over three years I suffered with a dropsical condition without being aware that it was due to kidney trouble. The early stages were principally backache and bearing down pain, but I went along without worrying much until dropsy set in. My feet and ankles swelled up, my hands puffed, and became so tense I could hardly close them. I had great difficulty in breathing, and my heart would flutter with the least exertion. I could not walk far without stopping again and again to rest. Since using four boxes of Doan's Kidney Pills the bloating has gone down and the feelings of distress have disappeared."

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

German Patent Office Faults.

The German patent office comes in for much censure. One would suppose such an institution to exact no more of inventors than is needed to pay current expenses, but in reality the charges are so high that the state pockets half the income as profit. It is pointed out that for poor inventors matters are almost as bad as they were when Gutenberg, after inventing the art of printing, lived in poverty and finally had to pawn his apparatus.

Laundry work at home would be much more satisfactory if the right Starch were used. In order to get the desired stiffness, it is usually necessary to use so much starch that the beauty and fineness of the fabric is hidden behind a paste of varying thickness, which not only destroys the appearance, but also affects the wearing quality of the goods. This trouble can be entirely overcome by using Defiance Starch, as it can be applied much more thinly because of its greater strength than other makes.

No Improvement.

In one of the Sunday schools in Malden, Mass., recently the teacher of a class of small boys inquired of each one if he thought he had been a better boy during the year. Each answer was in the affirmative except one little fellow about eight years old, who was conspicuous for his silence. The teacher put the question to him a second time, when with considerable earnestness he replied: "I am just as worse as I ever was."

The extraordinary popularity of fine white goods this summer makes the choice of Starch a matter of great importance. Defiance Starch, being free from all injurious chemicals, is the only one which is safe to use on fine fabrics. Its great strength as a stiffener makes half the usual quantity of Starch necessary, with the result of perfect finish, equal to that when the goods were new.

Any man who has to get up and get his own breakfast while his wife lies in bed is likely to feel like turning the "God Bless Our Home" motto to the wall.

Lewis' Single Binder straight 5c cigar made of rich, mellow tobacco. Your dealer or Lewis' Factory, Peoria, Ill.

When two girl friends have a falling out, ask his name.

THE LAXATIVE OF KNOWN QUALITY

There are two classes of remedies: those of known quality and which are permanently beneficial in effect, acting gently, in harmony with nature, when nature needs assistance; and another class, composed of preparations of unknown, uncertain and inferior character, acting temporarily, but injuriously, as a result of forcing the natural functions unnecessarily. One of the most exceptional of the remedies of known quality and excellence is the ever pleasant Syrup of Figs, manufactured by the California Fig Syrup Co., which represents the active principles of plants, known to act most beneficially, in a pleasant syrup, in which the wholesome Californian blue figs are used to contribute their rich, yet delicate, fruity flavor. It is the remedy of all remedies to sweeten and refresh and cleanse the system gently and naturally, and to assist one in overcoming constipation and the many ills resulting therefrom. Its active principles and quality are known to physicians generally, and the remedy has therefore met with their approval, as well as with the favor of many millions of well informed persons who know of their own personal knowledge and from actual experience that it is a most excellent laxative remedy. We do not claim that it will cure all manner of ills, but recommend it for what it really represents, a laxative remedy of known quality and excellence, containing nothing of an objectionable or injurious character.

There are two classes of purchasers; those who are informed as to the quality of what they buy and the reasons for the excellence of articles of exceptional merit, and who do not lack courage to go elsewhere when a dealer offers an imitation of any well known article; but, unfortunately, there are some people who do not know, and who allow themselves to be imposed upon. They cannot expect its beneficial effects if they do not get the genuine remedy.

To the credit of the druggists of the United States be it said that nearly all of them value their reputation for professional integrity and the good will of their customers too highly to offer imitations of the

Genuine—Syrup of Figs

manufactured by the California Fig Syrup Co., and in order to buy the genuine article and to get its beneficial effects, one has only to note, when purchasing, the full name of the Company—California Fig Syrup Co.—plainly printed on the front of every package. Price, 50c. per bottle. One size only.

This Is What Catches Me!

16oz.—One-Third More Starch.

A FULL POUND for 10c

No premiums, but *one-third more starch than you get of other brands.* Try it now, for hot or cold starching it has no equal and will not stick to the iron.

MILLIONS USE

THE WORLD'S FAVORITE

For Preserving, Purifying and Beautifying the Skin, Scalp, Hair, and Hands.

Cuticura Soap combines delicate medicinal and emollient properties derived from Cuticura, the great Skin Cure, with the purest of cleansing ingredients and the most refreshing of flower odors. Depots: London, 27 Charterhouse Sq.; Paris, 5 Rue de la Paix; Boston, 137 Columbus Ave. Potter Drug & Chem. Corp., Sole Props. Mailed Free, "How to Preserve, Purify, and Beautify the Skin, Scalp, Hair, and Hands."

ALLEN'S FOOT-EASE

A Certain Cure for Tired, Hot, Aching Feet.

DO NOT ACCEPT A SUBSTITUTE.

This signature Allen S. Olmsted on every box.

For FREE Trial Package, Address, Allen S. Olmsted, Le Roy, N. Y.

PILES NO MONEY TILL CURED. SEND FOR FREE ILLUS. TREATISE ON RECTAL DISEASES, WITH NAMES OF PROMINENT MEN CURED. DRS. THORNTON & MINOR, 1030 OAK ST. KANSAS CITY, MO. (SEE ABOVE OFFICE AT ST. LOUIS.)

First of Grange Banks.

The opening of a bank with a capital of $25,000 in Tioga, Pa., would not, under ordinary circumstances, constitute a notable event, but as the bank is organized under the auspices of the State Grange, is owned and managed by grangers, and is designed to be he first of a series of grange banks, its opening is very interesting.

By following the directions, which are plainly printed on each package of Defiance Starch, Men's Collars and Cuffs can be made just as stiff as desired, with either gloss or domestic finish. Try it, 16 oz. for 10c, sold by all good grocers.

His Experience.

"Pa," said Willie, thoughtfully, "I think I know now what the minister meant when he said 'It is more blessed to give than to receive.'" "Yes? What was it?" "Castor oil."

Fundamental Difference.

Teach—"In what why do the Quakers speak differently from us, Johnny?" Johnny — "They don't swear."

SICK HEADACHE

CARTER'S LITTLE LIVER PILLS.

Positively cured by these Little Pills.

They also relieve Distress from Dyspepsia, Indigestion and Too Hearty Eating. A perfect remedy for Dizziness, Nausea, Drowsiness, Bad Taste in the Mouth, Coated 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 Brent Good

REFUSE SUBSTITUTES.

Error of Reformers.

One trouble with most would-be reformers is that they begin at the wrong end of the task.

Charity may cover a multitude of sins, but a lot more will spring up.

HOROLOGICAL DEPARTMENT

BRADLEY POLYTECHNIC INSTITUTE

PEORIA, ILLINOIS

Largest and Best Watch School in America

We teach Watch Work, Jewelry, Engraving, Clock Work, Optics. Tuition reasonable. Board and rooms near school at moderate rates. Send for Catalogue of Information.

PATENTS Send for "Inventor's Primer" and "Points on Patents." MILO B. STEVENS & CO., 815 14th St., Washington, D. C. Established 1864. Branches at Chicago, Cleveland, Detroit. **PENSIONS**

60 Bus. Winter Wheat Per Acre

That's the yield of Salzer's Red Cross Hybrid Winter Wheat. Send 5c in stamps for free sample of same, as also catalogue of Winter Wheats, Rye, Barley, Clovers, Timothy, Grasses, Bulbs, Trees, etc., for fall planting. SALZER SEED CO., Box W.S., La Crosse, Wis.

If afflicted with sore eyes, use **Thompson's Eye Water**

Plantation Chill Cure is Guaranteed

To Cure, or Money Refunded by Your Merchant. So, Why Not Try IT? Price, 50c, Retail.