

# "I'm So Tired!"

As tired in the morning as when I go to bed? Why is it? Simply because your blood is in such a poor, thin, sluggish condition it does not keep up your strength and you do not get the benefit of your sleep. To feel strong and keep strong just try the tonic and purifying effects of Hood's Sarsaparilla. Our word for it, "it will do you good."

**Hood's Sarsaparilla**  
In America's Greatest Medicine.  
Hood's Pills cure all Liver Ills. 25 cents.

## ITEMS OF INTEREST.

In London there is a manufactory in which every kind of rare or ancient coin is made.

The ants of South America have been known to construct a tunnel three miles in length.

Careful measurements prove that the average curvature of the globe is 6.90 inches to the statute mile.

Antiseptics, creolin being preferred, are mixed with the water used for sprinkling the streets of Brussels.

The wonderful part of the Maxim gun is that it has only one barrel, and yet it can discharge 800 shots in one minute.

The "elephant beetle" of Venezuela is the largest insect in the world. A full grown one weighs about one-half pound.

Artificial limbs have been constructed in Germany in such a way that those who are obliged to use them can ride bicycles.

The Princess of Wales has a pair of opera glasses of platinum set with rubies, sapphires and turquoises and valued at \$2,000.

To hold crayons for blackboards or drawing work a tube is fitted with clamping jaws at one end and a sliding rod at the other end, to force the chalk into position.

The advertising of Schilling's Best in this paper met with such success that a few months ago Messrs. A. Schilling & Co. started the advertising of their money-back baking powder. They are evidently well pleased with the results, for we have again received an order for advertising of their tea and baking powder—this time for increased space. There is nothing that sells so well as a good article, advertised in the town where it is to be sold.

The British army rifle has 82 component parts, in the production of which 952 machines are employed, as well as various processes which do not require machinery.

## TRY ALLEN'S FOOT-EASE.

A powder to be shaken into the shoes. At this season your feet feel swollen, nervous, and hot, and get tired easily. If you have smarting feet or tight shoes, try Allen's Foot-Ease. It cools the feet and makes walking easy. Cures swollen and sweating feet, blisters and callous spots. Relieves corns and bunions of all pain and gives rest and comfort. Ten thousand testimonials of cures. Try it today. Sold by all druggists and shoe stores for 25c. Sent by mail for 25c in stamps. Trial package FREE. Address Allen S. Olmsted, Le Roy, N. Y.

How great a havoc is created in France among birds, is shown by the fact that during Christmas week, at the Central market, 114,000 larks were sold.

Piso's Cure for Consumption has been a God-send to me.—Wm. B. McClellan, Chester, Florida, September 17, 1896.

The most recent estimate of the wealth of Great Britain and Ireland is £11,806,000,000.

Try Schilling's Best tea and baking powder.

What was formerly a quill factory at Paris is now devoted to the manufacture of quill toothpicks, and turns out 20,000,000 yearly.

In Scotland last year the birth rate was 30.5 per 1,000, the death rate 18.7, the marriage rate 7.3.

## NO WOMAN IS EXEMPT.

Regularity is a matter of importance in every woman's life. Much pain is, however, endured in the belief that it is necessary and not alarming, when in truth it is all wrong and indicates derangement that may cause serious trouble.

Excessive monthly pain itself will unsettle the nerves and make women old before their time.

The foundation of woman's health is a perfectly normal and regular performance of nature's function. The statement we print from Miss GEMTRUDE SIKES, of Eldred, Pa., is echoed in every city, town and hamlet in this country. Read what she says:

"DEAR MRS. PINKHAM—I feel like a new person since following your advice, and think it is my duty to let the public know the good your remedies have done me. My troubles were painful menstruation and leucorrhœa. I was nervous and had spells of being confused. Before using your remedies I never had any faith in patent medicines. I now wish to say that I never had anything do me so much good for painful menstruation as Lydia E. Pinkham's Vegetable Compound; also would say that your Sanative Wash has cured me of leucorrhœa. I hope these few words may help suffering women."

The present Mrs. Pinkham's experience in treating female ill is unparalleled, for years she worked side by side with Mrs. Lydia E. Pinkham, and for sometime past has had sole charge of the correspondence department of her great business, treating by letter as many as a hundred thousand ailing women during a single year.

All suffering women are invited to write freely to Mrs. Pinkham, at Lynn, Mass., for advice about their health.

**PISO'S CURE FOR CONSUMPTION**  
CURES WHEN ALL ELSE FAILS.  
Best Cough Syrup. Tastes Good. Use in time. Sold by druggists.

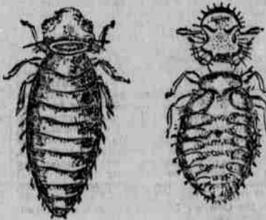


## Chicken Lice.

Lice cause the death of millions of chickens every year, and especially the little growing chicks. It is not the kind of lice that feed on the hens at night and go back onto the perches to hide during the day and digest the blood they sucked at night. These are "chicken bedbugs," as a friend has very aptly named them. We have had a few of these and easily destroyed them by pouring kerosene on the roost poles until it drips off. I have the poles movable, and sometimes take them out and singe them after applying the kerosene, or get new ones.

But the lice that trouble us are the big gray ones that crawl from the hens to the little chicks as soon as hatched, and fasten upon their heads, throats and the back of their necks. They suck their blood and lay eggs that soon hatch and make hundreds of little lice that run all over their bodies.

Last fall I read of tobacco dust being a remedy, so early this season I got 100 pounds of it. We find it very satisfactory. It kills the lice and does not hurt the hens or the little chicks. We sprin-

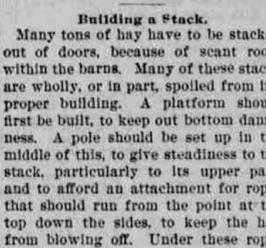


COMMON VARIETIES OF HEN LICE MAGNIFIED.

kle it over the sitting hens while on the nests and put it in the dust fallows, and thus reduce the amount of lice on the old fowls. As soon as the chicks are off the nest, we critically inspect every one of them for lice. I use pure kerosene, dipping the tip of a finger in it, and touch the top of the head, the throat and back of the neck. When the down is wet in this way the lice are easily seen, and the kerosene kills all that it touches, both lice and nits. I also rub a little grease on the hen's neck, rump and under her wings.—B. Van Densen, in Orange Judd Farmer.

## Building a Stack.

Many tons of hay have to be stacked out of doors, because of scant room within the barns. Many of these stacks are wholly, or in part, spoiled from improper building. A platform should first be built, to keep out bottom dampness. A pole should be set up in the middle of this, to give steadiness to the stack, particularly to its upper part, and to afford an attachment for ropes that should run from the point at the top down the sides, to keep the hay from blowing off. Under these ropes



HOW TO BUILD A STACK.

put a cap of cloth to start the water down over the sides properly. In this way but a minimum of loss will be experienced.—American Agriculturist.

## Experiments with Turkeys.

A farmer who has raised turkeys many years, and who takes pleasure in making experiments, writes that charcoal, turkey fat and diamonds are alike in some respects. It is a fact that more fat may be gotten out of charcoal than one would suspect, without a knowledge of chemistry. Here is an account of one experiment: "Four turkeys were confined in a pen and fed on meal, boiled potatoes and oats. Four others of the same brood were at the same time confined in another pen and fed daily on the article, but with one pint of very fine pulverized charcoal mixed with their food—mixed meal and boiled potatoes. They also had a plentiful supply of broken charcoal in their pen. The eight were killed on the same day, and there was a difference of 14 pounds each in favor of the fowls which had been supplied with charcoal, they being much the fatter, and the meat being superior in point of tenderness and flavor."—Poultry World.

## Study Each Animal.

There is a disposition to rebel against "feeding tables," that is, making the allowance of food according to the live weight of the animal. No rules for feeding that are based on weight can

be followed, as the preferences for the various kinds of food, the capacity of production, and the health of the animals vary. A large cow may be a dainty feeder, while a small one may at all times be ready to consume large quantities of food. To feed properly it is necessary for the dairyman to study each cow in his herd and allow her as much as she requires. If she does not pay for her food then he should replace her with a better animal, but it matters not how large a quantity of food a cow may consume provided she gives a profit.

## Poultry on Small Farm.

The keeping of 200 hens on a ten-acre farm would not interfere with growing full crops of corn, potatoes or grass, and by adopting a system of sowing a small dairy, say four cows, might be kept on ten acres in connection with poultry-growing. The cows would furnish manure to keep a part of the land in very high state of cultivation, and the skim-milk given to drink, used to mix the dough or made into curd for young fowls, would furnish excellent food for them. If one or two acres of land could be devoted to potatoes all unsalable ones would make good chicken feed. Just to what extent any one should go into poultry, or kinds they should keep, each one must determine for himself. In some cases it will pay best to keep only one kind of thoroughbred fowls, and sell the eggs and fowls for breeding purposes, but this will require some skill in advertising and care in breeding.—Poultry Keeper.

## Is Morning Milk Richer?

There is a general belief that the entire rest which the cow gets at night makes the morning milk richer than that which she gives at night after more or less exercise through the day. But if the exercise in daytime takes anything from the milk, it is more likely to use up the albumenoids or strength-giving elements, and thus leave the milk richer. Yet the morning's milk may be richer in butter fats for an entirely different reason. There is reason to believe that all the time milk is forming in the udder it is losing some of its butter fats which are being absorbed by the cow. The strippings or milk last formed is for this reason richer than that first taken. In summer time there is a shorter time between milking at morning than at night, and consequently there is a greater proportion of strippings in the smaller mess of milk.

## The Largest Hog in the World.

It is rather curiously a Southern farmer who has succeeded in producing the hog that turns the scales at the greatest weight. T. W. Williams, of Decatur, Ala., is the man, and his hog, which he says is only three years old, weighs 1,524 pounds and is so fat that it cannot rise. It is 10 feet 2 inches in length, four and a half feet high. Its owner has refused \$500 for it, thinking that he can make more by taking it from place to place, and using it as a show. The hog is of the Berkshire breed, crossed on the native Southern stock. If the hog has made its growth in three years, it means an annual gain of 508 pounds per year. That would be double what most hogs gain during the first year of their lives, when the gain is usually greatest.

## Keep the Cow Quiet.

A cow giving a large quantity of milk has been slaughtered, and every drop of milk has been gathered up, and the largest amount ever found was about four quarts; hence, milk is largely made during the time of milking; and the cow must be placed under favorable conditions at the time, or you do not get the regular quantity of milk. Do not think that the milk is already there, and all you have to do is to draw it out. Only a small portion is in this state. Most of it is there, ready to be changed into milk, but it is not milk, and we must have things favorable for the cow to make this change.

## Plowing in Summer.

If there is ever a time when deep plowing is advisable it is in summer, especially if some green manure can be turned under the furrow. This will heat rapidly in hot weather, and the gases from its fermentation rising through the soil will mellow it more than can be done by the most thorough cultivation when such land is deep plowed in spring. In fact, most spring plowing ought to be very shallow, as the air is not warm enough to warm through a deep furrow, and, therefore, if vegetation is then deeply plowed in it rots very slowly.

## Overfeeding Before Working.

Whenever a working team has an unusually hard job it is the habit of some farmers to feed it extra, thus giving its stomach an additional labor, and thus lessening available present strength. It ought always to be remembered that it is the food eaten the day before, and for days and weeks before that, which is available for present strength. No animal ought to be expected to work on an empty stomach. But a light feed before an extra hard job is better than loading the stomach with more than it requires.

## Good Roads.

From the facts that Massachusetts had twenty-seven steam rollers in 1883, and that there are now 127, the Boston Transcript arrives at the conclusion that the good roads question is receiving five times as much attention as it did five years ago.

# A CENT'S WORTH

of the wrong baking powder will spoil a half-dollar's worth of cake.

Use *Schilling's Best.*

## "Home-Made" Soda Water.

Plain soda in water—so often recommended for dyspeptics—is a disagreeable drink to many people; but a delicious drink may be prepared to take its place that will prove quite as beneficial.

Take two pounds of granulated sugar, two ounces of tartaric acid, one and one-half ounces of essence of wintergreen, three pints of water and the whites of two eggs. Mix the sugar with the acid and water, let it come to a boil, and boil hard for two minutes. When cool stir in the wintergreen and the eggs beaten to a froth. Put into jars and set in a cool place. Put two table-spoonfuls or less of the syrup in a glass of cold water and foam it up with soda, using from one-fourth to one-half teaspoonful of the soda, just enough to make it foam thoroughly; and it will not only be beneficial, but a delicious summer drink.

## THE ENORMOUS GOLD PRODUCT OF 1898.

This will be the greatest gold year in history. From South Africa, the Klondike and Australia the precious metal is being shipped in large quantities. It is believed that this year's output will be nearly double that of any previous twelve months. The sales of Hostetter's Stomach Bitters are also increasing very fast, and this year that famous remedy will cure more people of dyspepsia, indigestion, constipation, nervousness and weakness than ever before.

A shoemaker says we wear away quite two inches of shoe leather in a year. A pair of boots that would last a lifetime would consequently have to be provided with soles from eight to nine feet thick.

**FITS** Permanently Cured. No fits or nervousness after first day's use of Dr. Kille's Great Nerve Restorer. Send for FREE 64c. 60 trial bottle and treatise. DR. B. H. KILLE, Ltd., 90 Arch Street, Philadelphia, Pa.

The finest emeralds known are said to be those belonging to the Spanish crown.

## HOW'S THIS?

We offer One Hundred Dollars Reward for any case of Catarrh that can be cured by Hall's Catarrh Cure.

**WEST & TRUAX**, Wholesale Druggists, Toledo, O. **WALDRING, KINGS & MARTIN**, Wholesale Druggists, Toledo, O. Hall's Catarrh Cure is taken internally, acting directly on the blood and mucous surfaces of the system. Price 75c per bottle. Sold by all druggists. Testimonials free. Hall's Family Pills "to the best."

A case of disease of the jaw bones due to inhaling phosphorous vapor from matches has been reported by a French physician. The patient frequently used more than 100 matches a day in lighting and relighting the cigars he smoked.

According to a special dispatch from Rome the Vatican has instructed the papal nuncio at Madrid to threaten with severe punishment any priest from voicing Carlist or anti-Carlist or anti-dynastic intrigues.

Major Von Wreschem, of the royal cavalry of Germany, now in Berlin, has written to the war department tendering his services to the American army in the war with Spain. His application has been sent to the president.

Vultures cannot discover a carcass by the sense of smell. They rely entirely upon their sight when in quest of food.



NEVER IMITATED IN QUALITY.

**THE EXCELLENCE OF SYRUP OF FIGS** is due not only to the originality and simplicity of the combination, but also to the care and skill with which it is manufactured by scientific processes known to the CALIFORNIA FIG SYRUP CO. only, and we wish to impress upon all the importance of purchasing the true and original remedy. As the genuine Syrup of Figs is manufactured by the CALIFORNIA FIG SYRUP CO. only, a knowledge of that fact will assist one in avoiding the worthless imitations manufactured by other parties. The high standing of the CALIFORNIA FIG SYRUP CO. with the medical profession, and the satisfaction which the genuine Syrup of Figs has given to millions of families, makes the name of the Company a guaranty of the excellence of its remedy. It is far in advance of all other laxatives, as it acts on the kidneys, liver and bowels without irritating or weakening them, and it does not gripe nor nauseate. In order to get its beneficial effects, please remember the name of the Company—

**CALIFORNIA FIG SYRUP CO.**  
SAN FRANCISCO, CAL.  
LOUISVILLE, KY. NEW YORK, N. Y.

## Chinese Do Everything Backward.

The Chinese compass points to the south instead of the north.

Men wear skirts, the women trousers. Men wear their hair long, women wear it short.

Men carry on dressmaking, women carry burdens.

The spoken language is not written, and the written language is not spoken.

Books are read backward. Footnotes are inserted on top of the page.

The Chinese dress is white at funerals and in mourning at weddings, while old women always serve as bridesmaids.

The Chinese launch their vessels sideways and mount their horses from the off side.

The Chinese begin their dinner with desert and end with soup and fish.

In China the hands of the clock are immovable; it is the dial that revolves.

## WAGONS IMPROVED.

The new improved Stoughton wagons stand the racket. Three more car loads are on the way. It pays to have the best. Write for free catalogue. JOHN POOLE, sole agent, foot of Morrison street, Portland, Or.

Ant hills in West Africa sometimes reach the height of 15 feet.

The attention of the public is called to the professional work of Dr. T. H. White, No. 271 1/2 Morrison street, Portland, Or. His electrical appliances are the most modern, and his crown and bridge work is of such artistic form and finish, that his patients are delighted not only with the looks, but with the comfort they receive from the use of such artificial work. All operations are painless under his methods. See that your teeth are properly cared for and that by a skillful dentist. There is no need to suffer the discomforts of broken-down and stained teeth when they can be made useful and pleasant to look upon without pain.

## YOUR LIVER Is It Wrong? Get it Right.

Moore's Revealed Remedy will do it. Three doses will make you feel better. Get it from your druggist or any wholesale drug house, or from Stewart & Holmes Drug Co., Seattle.

**Butler's Carbolarate of Iodine.** Guaranteed cure for Catarrh and Consumption. All Druggists. \$1.00. W. H. Smith, Buffalo, N. Y., sole proprietor.

## Value of Worms to Farmers.

We often do not appreciate the worth of a thing until we have lost it. The farmers who own the large tract of land in Essex which was in November last flooded by salt water owing to a break-down of a sea wall, may think of this adage when they ruefully look at their sodden ground. The despised worms, by their constant burrowings, kept the land well drained; but when the sea flood came they were all killed, and sea birds had a great feast. That land, measuring about 50,000 acres, is still in a spongy state, and is likely to remain so until the farmers' friends—the worms—have had time to recover their lost position.

## Zufgepaßt!

Um unfer Welt, die "Nachrichten", in folge Kreite einzuführen, in denen es bisher noch nicht geügens bekannt war, lenben wir es von jetzt an bis zum 1. Januar 1899 frei an alle dringenden, welche für das nächste Jahr unsere Annoncenen werden und den Betrag dafür, \$2.00, jetzt einleiben. Man lasse 5-6 Probe-Nummern schicken.

German Publishing Co., Portland, Or.

## WHEAT

Make money by successful speculation in Chicago. We buy and sell wheat on margins. Fortunes have been made on a small beginning by trading in futures. Write for full particulars. Best of resources given. Several years' experience on the Chicago Board of Trade, and a thorough knowledge of the business. Send for our free reference book. DOWNING, HOPKINS & CO., Chicago Board of Trade Brokers, Offices in Portland, Oregon and Seattle, Wash.

**WILL & FINCK CO.'S SPRING EYE GRASS BAC NEEDLES**..... Plain or with Cutter. The best needle in the market. Used by all sack sewers. For sale by all general merchandise stores, or by

**WILL & FINCK CO.,** 820 Market Street, San Francisco, Cal.

## CURE YOURSELF!

Use Big 4 for unnatural discharges, inflammations, irritations or ulcerations of any of the mucous membranes. Painless, and not irritating or poisonous. Sold by Druggists, or sent in plain wrapper, by express, prepaid, for \$1.00, or 3 bottles, \$2.50. Circular sent on request.

## OPIUM

**MORPHINE COCAINE LAUFANINE** Shipped alone. Dr. J. G. HOPKINS, 484 Isabella St., Chicago, Ill. N. P. N. U. No. 34, '98.

WHEN writing to advertisers please mention this paper.

## A Beautiful Present

In order to further introduce **ELASTIC STARCH** (Flat Iron Brand), the manufacturers, J. C. Hubinger Bros. Co., of Keokuk, Iowa, have decided to **GIVE AWAY** a beautiful present with each package of starch sold. These presents are in the form of

## Beautiful Pastel Pictures

They are 13x10 inches in size, and are entitled as follows:

- Lilacs and Pansies.
- Pansies and Marguerites.
- Wild American Poppies.
- Lilacs and Iris.

These rare pictures, four in number, by the renowned pastel artist, R. LeRoy, of New York, have been chosen from the very choicest subjects in his studio and are now offered for the first time to the public. The pictures are accurately reproduced in all the colors used in the originals, and are pronounced by competent critics, works of art. Pastel pictures are the correct thing for the home, nothing surpassing them in beauty, richness of color and artistic merit. One of these pictures will be given away with each package of purchased of your grocer. It is the best laundry starch on the market, and is sold for 10 cents a package. Ask your grocer for this starch and get a beautiful picture.

**ALL GROCERS KEEP ELASTIC STARCH. ACCEPT NO SUBSTITUTE**

## American Type Founders Company

**EVERYTHING FOR THE PRINTER....**

We lead and originate fashions in... **TYPE**

Cor. Second and Stark Sts. PORTLAND, OREGON