

\$1000⁰⁰

to be divided among the-----?-----of the missing word.

FINDERS is the answer.

Schilling's Best tea is not only pure but it is-----?-----because it is fresh-roasted.

What is the missing word?

Get Schilling's Best tea at your grocer's; take out the Yellow Ticket (there is one in every package); send it with your guess to address below before August 31st.

One word allowed for every yellow ticket. If your ticket (or tickets) reaches us before July 1st, you are entitled to two words for each ticket.

If only one person finds the word, he gets one thousand dollars. If several find it, the money will be divided equally among them.

Every one sending a yellow ticket will get a set of cardboard creeping babies at the end of the contest. Those sending three or more in one envelope will receive a charming 1898 calendar, no advertisement on it.

Besides this thousand dollars, we will pay \$150 each to the two persons who send in the largest number of yellow tickets in one envelope between June 15 and the end of the contest—August 31st.

Cut this out. You won't see it again for two weeks.

Address: SCHILLING'S BEST TEA SAN FRANCISCO.

Since pneumatic tires have come into use on cars in Paris, it has been found that owing to the reduced shock to vehicles, the cost of repair has been lessened fifty per cent.

The dry volcanic ore along the Colorado river, above and below Yuma has been found to be rich in gold. It is necessary to roast the rock in order to make it yield up its treasure.

The number of unmarried women in England and Wales exceeds the number of unmarried men by nearly 200,000.



Gladness Comes

With a better understanding of the transient nature of the many physical ills, which vanish before proper efforts—gentle efforts—pleasant efforts—rightly directed. There is comfort in the knowledge, that so many forms of sickness are not due to any actual disease, but simply to a constipated condition of the system, which the pleasant family laxative, Syrup of Figs, promptly removes. That is why it is the only remedy with millions of families, and is everywhere esteemed so highly by all who value good health. Its beneficial effects are due to the fact, that it is the only remedy which promotes internal cleanliness without debilitating the organs on which it acts. It is therefore all important, in order to get its beneficial effects, to note when you purchase, that you have the genuine article, which is manufactured by the California Fig Syrup Co. only and sold by all reputable druggists.

If in the enjoyment of good health, and the system is regular, laxatives or other remedies are then not needed. If afflicted with any actual disease, one may be commended to the most skillful physicians, but if in need of a laxative, one should have the best, and with the well-informed everywhere, Syrup of Figs stands highest and is most largely used and gives most general satisfaction.

A New Flying Machine.

A new flying machine, similar in principle to that of Lillenthal, has been devised by Herr Arthur Stenzel of Altona, Germany, says the Popular Science Monthly. It has parabolic wings in imitation of bird's wings, is driven by the power of compressed carbonic acid, and has been made to "go" when attached for safety to a guiding cable. With a force of one horse-power it has advanced three meters at each beating of the wings, of which there are one and three-tenths per second. With a horse-power and a half the machine may be made to fly free from the cable. The wings are remarkably elastic, and the inventor thinks that this is one of the factors of his success. They are made of unsoldered steel tubes and bamboo, and are covered with a specially prepared india-rubber cloth. The apparatus is directed by a rudder which is not unlike a bird's tail. As yet no passengers have been carried on the machine.

WHEAT Make money by successful speculation in Chicago. We buy and sell wheat there on margin. Fortunes have been made on a small beginning by trading in futures. Write for full particulars. Best of reference given. Several years' experience on the Chicago Board of Trade, and a thorough knowledge of the business. Downing, Hopkins & Co., Chicago Board of Trade Brokers. Offices in Portland, Oregon, Spokane and Seattle, Wash.

RUPTURE AND PILES cured; no pay until cured; send for book. DR. MANFIELD & PORTERFIELD, 328 Market St., San Francisco. N.P.N.U. No. 707.—S.F.N.U. No. 784

Geological Congress. The seventh triennial meeting of this body will be held in St. Petersburg this year. The previous session have been: Philadelphia (inaugural), 1876; Paris (first congress), 1878; Boulogne, 1881; Berlin, 1885; London, 1888; Washington, 1891; Geneva, 1894. In each country special endeavors have been made to make the reunion as interesting and as agreeable as possible, extending to visiting members every facility for studying the prominent physical and geological features of the country they were visiting.

The actual congress is to take place at the Imperial Academy of Sciences, St. Petersburg, from August 29th to September 4th—August 17th to 23d, O. S. The questions to be discussed have not yet been decided upon, but whatever they may be, a room will be set aside for an exhibition of geological maps, profiles, books, collections, instruments, etc., and arrangements have been made so that all objects intended for this exhibition and addressed "Russia, St. Petersburg, Exposition du Congrès Géologique International," will be delivered at St. Petersburg without being submitted to any customs inspection, and will be unpacked in the presence of a delegate of the organizing committee. Furthermore, such instructions have been given to the Russian representatives in foreign countries, that on presentation of the card of membership the vise of passports will be facilitated, and moreover, the same card shown at a Russian port or frontier will render the customs inspection as easy as possible. Then, again, all geologists who have paid their subscription will obtain a non-transferable ticket, giving them the right to travel first-class on the Russian and Finland railway free of cost. The excursion arranged, both to precede and succeed the meeting, include a visit to the Urals, or to Esthonia, or to Finland, before the meeting, and to the Caucasus and Crimea after the meeting.

According to the deductions of a well-known astronomer, we receive as much light from the sun as could be emitted by 680,000 full moons.

The expense of the Vatican at Rome would be covered if every Catholic in the world contributed three-quarters of a cent a year.

Vaccination has just been introduced into Afghanistan by the advice of Miss Hamilton, an English physician, who is in attendance upon the ameer.

In the tropical forests so large a proportion of the plants are of the sensitive variety that sometimes the path of the traveler may be traced by the wilted foliage.

Only One!

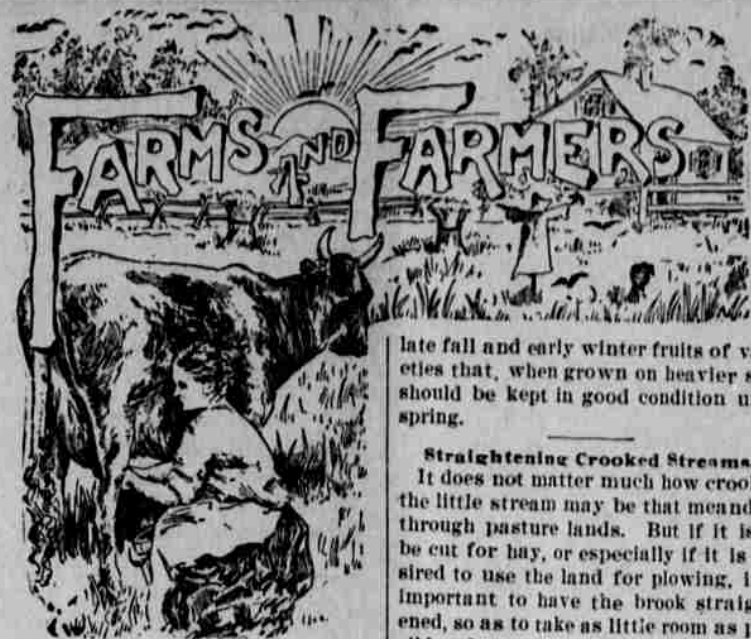
Not more than five men or women in a thousand are free from some form of Kidney, Liver or Bladder trouble, which is certain to run into serious disease unless checked.

Stop and Think! that there is but one known remedy for these troubles! Ask any druggist, physician or friend what it is, and he will tell you.



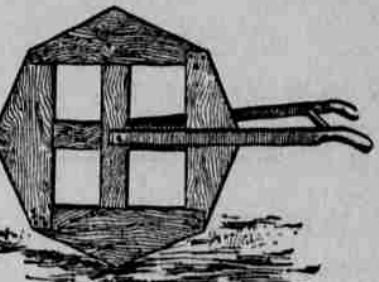
This great remedy stands ABSOLUTELY "at the top," and is so acknowledged by the most advanced thinkers of the world. This suggestion is all you require!

WHEAT Make money by successful speculation in Chicago. We buy and sell wheat there on margin. Fortunes have been made on a small beginning by trading in futures. Write for full particulars. Best of reference given. Several years' experience on the Chicago Board of Trade, and a thorough knowledge of the business. Downing, Hopkins & Co., Chicago Board of Trade Brokers. Offices in Portland, Oregon, Spokane and Seattle, Wash.



For Measuring Land.

It is often desirable to measure a plot of ground for planting or to "run" the sides and ends of a plot to get a piece evenly plowed. To do this with a measuring pole requires no little stooping, care to avoid error and considerable time and effort. A device is shown in the accompanying illustration from the Orange Judd Farmer which is easily made and easy to measure land with. Four boards cut in the form shown are "halved" together at the ends and braced by crosspieces so as to form an octagonal wheel, the circumference being just one rod and each side one-eighth of a rod. Two handles are put on, plow handle fashion, and attached to the wheel by a pin at the center. It can then be wheeled in any direction



HOMEMADE LAND MEASURER.

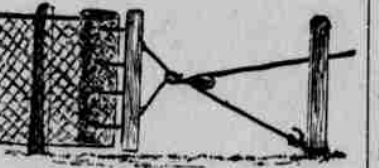
and the revolutions counted for the rods passed over. Such a measurer is more easily made than a circular wheel, on which it is quite difficult for the ordinary worker to strike such a circle, the circumference of which will be exactly one rod. This frame is also made and put together more readily than a circular wheel.

Don't Overwork the Boys.

Farmers are sometimes very inconsiderate in the treatment of their sons. Without meaning any harm they impose labor upon boys which should be the work of men. Now, the physical energies of a growing boy have already an important work allotted to them, that of building up a strong, healthy organization. The vital force cannot be exerted in making muscles and bone and at the same time be expended in a hard day's work in the corn field. We have seen many instances of boys being stunted and dwarfed, because they were overworked by an inconsiderate father. When work is crowding in the fields there is strong temptation to utilize every muscle, the willing boy is impressed into service to provide means for the growing hogs, at the expense of his own growing body. This is all wrong. A farmer would not for an instant think of harnessing his 6-month-old colt and hitching him to a plow, and why should not the growing boy have the same thoughtful consideration? Don't overwork the boys. They are all the material we have to make men of. —Market Basket.

Poultry Fencing.

Wire netting is so commonly used now for the yarding of fowls that some plan for properly putting up the fence is important. Ordinarily this fencing is slack and very untidy. It needs to be thoroughly stretched. To do this the plan shown in the sketch may be



DEVICE FOR STRETCHING WIRE FENCING.

used to advantage. A strip of board has four or more hooks arranged on one side to hold the roll firmly and to stretch each section as it is unrolled. A pulley attached to the following post draws the netting tightly past the preceding post, when it is secured firmly with staples and the work advanced to the next post.—American Agriculturist.

Continuous Egg Laying.

No breed of hens will lay an egg each day for any very long time without a period of rest. This is true even of what are called the non-sitting varieties. There are a few days rest, generally, though sometimes not more than one or two between different settings. It is really surprising to see a small hen—and some of the best layers are usually of small breeds—producing her weight in eggs within three or four weeks. For its bulk, the egg furnishes the most nutritious food that a man can eat.

Heavy Soil Best for Fruit.

Owing to its earliness and the ease with which it is cultivated, it was natural that for a long time sandy soil should be preferred by the fruit grower. But it is becoming understood that well underdrained, heavy soils can be worked nearly or quite as early as sandy soils, and these are much richer in the mineral elements of plant food that are essential in perfecting fruit of any kind. In many of the winter fruits the easiness of ripening on light soil becomes a disadvantage, as it makes

late fall and early winter fruits of varieties that, when grown on heavier soil, should be kept in good condition until spring.

Straightening Crooked Streams.

It does not matter much how crooked the little stream may be that meanders through pasture lands. But if it is to be cut for hay, or especially if it is desired to use the land for plowing, it is important to have the brook straightened, so as to take as little room as possible. In many places a straight, deep ditch, cut to lead off a stream that only runs in the spring, may be profitably turned into an underdrain. The convenience of plowing over it and the land saved will make it pay.

Whitewashing the Henhouse.

It is hardly worth while to paint the henhouse, which is usually a cheap structure, made warm and comfortable, but not stylish. But at the time of spring cleaning it should never fail to get a good whitewashing, both inside and outside, except the roof. It will destroy all the smaller lice and all the eggs that would hatch if this or oil were not applied to them. The whitewash is an excellent thing in winter also, as it makes the henhouse lighter.

Foot Water.

Water in which foot has been dissolved has always been a favorite with florists for manuring plants, and also at the same time keeping off injurious insects. It has a slight smell of sulphur, to which doubtless its power to repel injurious insects is due. Some ammonia in the water makes it much more effective as a fertilizer. The foot is pure carbon, and has considerable power to absorb ammonia, which it will give out only as the roots of plants surround the carbon thus charged and absorb it.

Making Horses Eat Slowly.

Many horses, especially if fed grain, eat it much too fast to get the most good from it. A good way to compel slow eating is to mix with the grain a few clean pebbles, that will oblige the horse to gather his food slowly. A still better way is to grind the grain and mix the meal with three times its bulk of cut hay, or twice its bulk of straw.

A Tub Silo.

In constructing a tub silo it is usual to cut out every other space between the hoops for the doors. A silo 16 feet high would need but two doors, and these should be put in as shown in the cut. The staves of the silo are put in place; the stave at one side of where the opening for the door is to be should be cut about one-half off, so that the saw can be inserted when the silo is erected, and the remainder of the door saved out without making an auger hole. Saw the door at a bevel, making the opening larger on the inside, so the door will fit snugly in place when pressed home by the ensilage. The edges of the staves should be beveled, so that when set in place they will form a tight joint along their entire edge. The silo need not necessarily be perfectly tight when empty, nor need it be water tight when the filling commences. The moisture of the ensilage will cause the wood to expand so that the silo will become tight. A silo 15 feet in diameter and 16 feet high would hold fifty-four tons of ensilage.—Rural New-York.

Farm Notes.

Keep the very best of the hay for the work teams.

A bad disposition is a poor recommendation in a horse.

With all growing stock increase the feed as the animal requires it.

Hogs will keep healthier if too many are not kept together.

The careful farmer can always breed a better quality of beast than he can buy.

The object of mulching during the summer is to maintain moisture in the soil.

Good wheat bran is a good flesh grower and milk making material to feed to stock.

More horses are injured by hard driving on an empty stomach than in any other way.

By not allowing the weeds to grow there will be no necessity for killing them later on.

Be on the lookout for the white caterpillar. They are the parent of the cabbage worm.

Have everything in readiness so that the harvesting can be done as soon as the crops are fully ready.

As a general rule the earlier varieties of grain, fruits or vegetables are not as productive as the later ones.

The oftener the grass is cut the greater the injury to the weeds, as they are thus prevented from seeding.

It is the testimony of almost all captains of the ocean-going liners that children are rarely if ever seasick—a fact that ought to prove of some suggestive therapeutic value to those who attempt to prescribe remedies for this dreaded but apparently inevitable affliction.

Power for Electric Cars.

The directors of the Hanover (Germany) tramway system have published an important report, in which they narrate their experiences with accumulators as the source of the power for their cars. In Hanover both overhead wires and accumulators have been used for a considerable time, so that the managers are in a position to institute a reliable comparison. Taking everything into account, they pronounce in favor of the storage cell. The cost of maintenance they say has been determined with the utmost exactitude possible for the year 1896, and the managers reach the conclusion that the additional cost of accumulators does not exceed one groshen, or 3 of a cent per mile. Consequently, it has been decided that the entire system shall, as soon as the requisite arrangements can be made, be driven by secondary batteries.

A STOUT BACKBONE.

As essential to physical health as to political consistency, for weakness of the back, rheumatism, and disorders of the kidneys, the tonic and dietetic action of Hostetter's Stomach Bitters is the most needed. The stomach is the mainstay of every other organ, and by invigorating the digestion with this preparation, the spinal column, and all its dependencies, are sympathetically strengthened. The dyspeptic and bilious will find it a pure vegetable stimulant and tonic.

Scientists say that the atmosphere surrounding the globe is gradually diminishing, and that in the course of a few thousand, or perhaps a few hundred, of thousands of years, the supply will be exhausted.

AN OPEN LETTER TO MOTHERS.

We are asserting in the courts our right to the exclusive use of the word "CASTORIA," and "PITCHER'S CASTORIA," as our Trade Mark. I, Dr. Samuel Pitcher, of Hyannis, Massachusetts, was the originator of "PITCHER'S CASTORIA," the same that has borne and does now bear the fac-simile signature of CHAS. H. FLETCHER on every wrapper. This is the original "PITCHER'S CASTORIA" which has been used in the homes of the mothers of America for over thirty years. Look carefully at the wrapper and see that it is the kind you have always bought, and has the signature of CHAS. H. FLETCHER on the wrapper. No one has authority from me to use my name except The Centaur Company of which Chas. H. Fletcher is President. March 8, 1897. SAMUEL PITCHER, M.D.

The most valuable fur is that of the sea otter. One thousand dollars has been paid for a single skin of this animal not more than two yards long by three-quarters of a yard wide.

DRUNKARDS CAN BE SAVED.

The craving for drink is a disease, a marvelous cure for which has been discovered called "Anti-Jag," which makes the inebriate lose all taste for strong drink without knowing why, as it can be given secretly in tea, coffee, soup and the like. "Anti-Jag" is not kept by your druggist send one dollar to the Remedy Chemical Co., 66 Broadway, New York and it will be sent postpaid, in plain wrapper, with full directions how to give secretly. Information mailed free.

The railway metals between London and Edinburgh, a distance of 400 miles, are 210 yards longer in summer than they are in winter, owing to the expansion caused by the extra heat.

HOIT'S SCHOOL.

At Burlingame continues to maintain its high rank as one of the best schools for boys in California.—San Francisco Chronicle.

Representative Sayers, of Texas, wants the government to offer a prize of \$50,000 for an engineering scheme capable of controlling the Mississippi.

Beware of Ointments for Cataract That Contain Mercury.

As mercury will surely destroy the sense of smell and completely derange the whole system when entering it through the mucous surfaces. Such articles should never be used except on prescriptions from reputable physicians, as the damage they will do is tenfold to the good you can possibly derive from them. Hall's Cataract Cure, manufactured by F. J. Cheney & Co., Toledo, O., contains no mercury and is taken internally, acting directly upon the blood and mucous surfaces of the system. In buying Hall's Cataract Cure be sure you get the genuine. It is taken internally, and made in Toledo, O., by F. J. Cheney & Co. Testimonials free. Sold by Druggists, price 75c per bottle. Hall's Family Pills are the best.

The Canadian government has arranged a system of cold storage on railways, at ports and on steamers, for the preservation of perishable goods.

I know that my life was saved by Piso's Cure for Consumption.—John A. Miller, Au Sable, Michigan, April 21, 1895.

Mr. Gladstone is the freshest, liveliest, most thoroughly up-to-date "back number" existing in the world today.



STRONG, YET WEAK

It seems almost out of place to say that a man may be a giant in physical development and yet that a strapping colt could hold him in a simple test of nerve. But it's very often true. Look at the great, big, husky fellow; he could knock down an ox with his fist. But his big heart is not, and he lacks "grit." His sympathies are as strong as his arm, but his nerve fails often and he is ashamed of himself. He does not understand it, and it does seem strange. Dr. Sanden explains the reason in his book, "Three Classes of Men."

DR. SANDEN'S ELECTRIC BELT.

This famous Belt corrects the trouble. It is worn during sleep mostly, and as nerve force or vital power is nothing but electricity, it gives the back the grit. It works altogether on the nerves and vital parts of the body, saturating them with Electric energy. It seizes the forces of vitality and makes every part of the body strong. Now, drugs tear down one part to build up another, while Dr. Sanden's Electric Belt makes all parts strong. It furnishes its own power, while drugs simply drain the power that is in the body.

Call and see Dr. Sanden today.

Consolidation and Test of the Famous Belt Free. The book is also free. By mail, it is sent, closely sealed, free.

SANDEN ELECTRIC BELT CO., 253 West Washington St., Portland, Or.

When writing to Advertiser please mention this paper.

CHEAPEST POWER...

Rebuilt Gas and Gasoline Engines

Hercules Gas

Engine Works

405-7 Sansome Street San Francisco, Cal...

A LETTER TO WOMEN.

A few words from Mrs. Smith, of Philadelphia, will certainly corroborate the claim that Lydia E. Pinkham's Vegetable Compound is woman's ever reliable friend.

"I cannot praise Lydia E. Pinkham's Vegetable Compound too highly.

"For nine weeks I was in bed suffering with inflammation and congestion of the ovaries. I had a discharge all the time. When lying down all the time, I felt quite comfortable; but as soon as I would put my feet on the floor, the pains would come back.

"Every one thought it was impossible for me to get well. I was paying \$1 per day for doctor's visits and 75 cents a day for medicine. I made up my mind to try Mrs. Pinkham's Vegetable Compound. It has effected a complete cure for me, and I have all the faith in the world in it. What a blessing to woman it is!"—MRS. JENNIE L. SMITH, No. 324 Kauffman St., Philadelphia, Pa.

Beware Of Mercury!

Mr. Henry Roth, of 1848 South 9th Street, St. Louis, was given the usual mercurial treatment for contagious blood poison. He was twice pronounced cured, but the disease returned each time, he was seized with rheumatic pains, and red lumps and sores covered his body.

"I was in a horrible fix" he says, "and the more treatment I received, the worse I seemed to get. A New York specialist said he could cure me, but his treatment did me no good whatever. I was stiff and full of pains, my left arm was useless so that I was unable to do even the lightest work. This was my condition when I began to take S. S. S., and a few bottles convinced me that I was being benefited. I continued the medicine, and one dozen bottles cured me sound and well. My system was under the effects of mercury, and I would soon have been a complete wreck but for S. S. S."

S. S. S., (guaranteed purely vegetable) is the only cure for real blood diseases. The mercurial treatment of the doctors always does more harm than good. Beware of mercury! Books on the disease and its treatment mailed free to any address by Swift Specific Co., Atlanta, Ga.

Complete Manhood

How to Attain It.

A Wonderful New Medical Book, Written for Men Only. One copy may be had free, sealed, in plain envelope, on application.

SSS

ERIE MEDICAL CO., 68 Niagara St., BUFFALO, N. Y.

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We carry the most complete line of Gymnasium and Athletic Goods on the Coast. SUITS AND UNIFORMS MADE TO ORDER. Send for Our Athletic Catalogue.

WILL & FINCK CO., 815-230 Market St., San Francisco, Cal.

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