

Quick!

the sooner you begin to... Schilling's Best tea, the... your chances at that... offered for the miss-... besides the ex-... for the most tick-... in. Schilling's Best tea is at... grocer's.

of contest published in large... about the first and middle... month.

Only One in the World. For as obtainable information goes, the Jewell Cabel of East Lowell is the only woman justice in the world. Mrs. Cabel was in the light of the world 58 years... At the tender age of 15 years her devoted parents sent her to school, her mother having pre-arranged the child to read the school occupied her attentions... she was 15 years old, when she became a school teacher. At the age of 18 she was confined to her bed for several months by illness, and during that time she learned French and German. For years following convalescence she taught 1,000 vests a year, finally becoming the bride of Mr. Cabel. She became interested in prohibition and became a contributor to a score of papers and papers, keeping up her work until 1888, when she received a commission by Sebastian Cabot, then governor of Maine, to administer oaths to marriages, administer oaths to acknowledgements of deeds, and to begin to do the work of a justice or notary, as they are called in Maine. She has ridden thousands of miles after affidavits for the poor and his poorer dependents in Maine before the pension desk. She does her own housework. She is now acting as third commission. One year ago her husband, who was a man and sewing machine vender, became helpless with paralysis.

A Queer Judgment. A mother goes once to court and takes out judgment for \$10 each against her two children, the money being due according to agreement, the consideration in which is that the mother should refrain from annoying the sons in presence or talk. She says that she has defaulted in payment of all.

A Journal says that paper used effectively for keeping a farm. True; a three-line item is known to make a politician in a month.

shows fly at the rate of about 25 per hour.



Gives

Restores the Old Energy, Checks All Waste, Renew Confidence, Brightens the Eye, Makes Strong Manhood.

man knows that Electricity is a... of the nerves is Electricity, and... are weak that is what they lack... restores it so quickly as

Dr. Sanden's Electric Belt.

the blood jump in the veins, the... of youth bubbles forth from... ting currents. The old, flabby... awakened, and age is forgotten... of the new-born energy... be weak. Get back your old... by this wonderful Belt. It will... your youth. Read Dr. Sanden's...

Three Classes of Men

with \$1,000 to any man or woman... Will be sent closely sealed... marks, free. Call or address

WAGON JACKS.

will be found a most serviceable jack and will easily support half a ton weight.—American Agriculturist.

Eggs and Pric-s. No matter how fresh the eggs may be that you send to market, the reliable merchant, if you are unknown to him, will "candle" them! that is, he will test them by looking through the eggs in a dark place at a strong light, and should he find only one egg that is stale, your whole lot will be graded accordingly. Nothing is so affected by suspicion as an egg, and the only way to secure the highest prices is to disarm all suspicion by shipping no eggs to market except such as are known by you to be strictly fresh. Once let a merchant discover that he can depend on you, and you will have no difficulty in securing even more than the regular price, for strictly fresh eggs are salable at all times, and at special prices for choice lots.—Poultry Keeper.

Keen Cultivating. Keep the sulky cultivator at work in the corn and potato fields. Widen out the frame and run but once in a row. After the field is gone over the long way, then cross it. This cultivation will mellow the ground; start the corn to growing, and kill off the weeds just as they are sprouting.

Growing Onion Sets for Sale. In every neighborhood a good business might be made if some one would fit a bed and grow onion sets for sale to his neighbors. Comparatively few farmers have the small onion bed that is so convenient for the housewife to go to when she needs something more



Sieves Are Useful. A proper assortment of sieves, when at hand, come into use almost every day in the year, and the owner wonders how he ever got along without them. They will sort and "size" various articles, beans, peas, grain, etc., and will clean the dirt out of many farm products. They will take out the coarsely-cracked corn for the older fowls, and separate the finer parts for the chicks, and so one might go on enumerating their conveniences. Sieves are easily made. Get wire-cloth with mesh running from coarse to fine, and saw sections from grocery boxes for frames, on which to tack the



wire cloth. Nail a small strip of wood over the edges and the sieve is complete. The cut shows a deep sieve with an arrangement for "sizing" an article into three or more grades. The sieve in the position indicated by the dotted lines is permanently fastened in place, and is very coarse in mesh. Below are two sliding frames with meshes finer and still finer. Thus with one shaking three or ever four, assortments can be made.

Cross Breeding Doesn't Pay.

The combination of well-established breeds each grown for a distinct purpose, is always a failure, as the prepotency of each breed neutralizes the other, and thus produces a mongrel that is quite as likely as not to reproduce the least favorable rather than the most favorable characteristics desired. Breeding pure-bred animals to grades is always a good plan, for there is no prepotency in the grade, that having been destroyed in the first cross. But even in this breeding it is necessary for the best results to have the pure-bred male of the same breed that was used to make the grade on which it is to be crossed. If the grade is a half-bred Jersey or a half-bred Holstein, for example, the second cross on it with a pure-bred male of the same breed will make a high grade or three-quarters of a full blood, and often nearly as valuable for milk or butter production as if it were a full-bred animal.

Lifting Jacks for Vehicles.

The very simplest form of a wagon jack is shown in Figure 1. It is simply a board six inches wide, and of the proper length, with two notches sawed out near the top, as shown above. For light wagons, one man can use this jack very easily, but for heavy wagons, assistance is required. The one in Figure 2 is cheap, strong and convenient. The part a is made from a two-inch plank of some tough wood, and is two and one-half feet long, and is, in three and one-half feet long and should be made from a tough stick 3x4 inches square, dressed to the form shown. The retaining rod, g, may be two pieces of No. 8 annealed wire. The upper end fastens in the serrated edge on the upper side of the lever. This

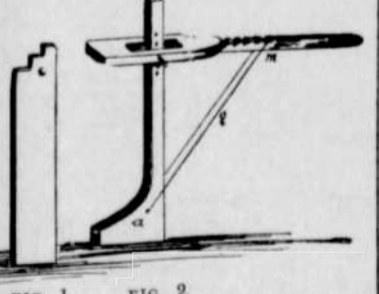


FIG. 1. FIG. 2. WAGON JACKS.

will be found a most serviceable jack and will easily support half a ton weight.—American Agriculturist.

Keen Cultivating. Keep the sulky cultivator at work in the corn and potato fields. Widen out the frame and run but once in a row. After the field is gone over the long way, then cross it. This cultivation will mellow the ground; start the corn to growing, and kill off the weeds just as they are sprouting.

Growing Onion Sets for Sale. In every neighborhood a good business might be made if some one would fit a bed and grow onion sets for sale to his neighbors. Comparatively few farmers have the small onion bed that is so convenient for the housewife to go to when she needs something more

to supply the table properly with vegetables. Most farmers after a few trials find that the small onion bed costs more labor to weed it than will buy the onions it could grow. It is not so where onion sets are planted. They cost more than the seed to begin with, but the labor of cultivation is so much lessened that they are much the cheapest way to grow onions on a small scale.

Training the Calf.

The young calves should not be turned out before the middle of June. When ready to turn them out, have a strong head halter for each one, and lead them out to and from the pasture. They will soon learn to follow and become very docile with such training. In selling Jerseys, we always say that the cow can be led, and it adds several dollars to her value. Near the city, where family cows are in demand, at good prices, a cow that can be led out and tethered on the lawn is worth a great deal more than one that can not be thus managed. With bulls, especially Jersey bulls, put a ring into his nose, when four months old, and lead him with a stout hickory staff. The bull can be early taught to lead, and he should be gradually made to cut the feed and pump the water for the stock. A bull so managed is safer and makes a better breeder.—The American.

Clover Growing in the West.

Time was when Western farmers did not care to do anything to improve the fertility of their soil, which they thought was inexhaustible. But decreasing crops have turned their attention to better modes of manuring and to increased growth of clover. This is especially true where stock growing and dairying have superseded the exclusive growing of the earlier settlement. Clover is especially adapted to the Western farmer, because corn, which he always has grown, is only an imperfect ration. It is too largely carbonaceous and needs more nitrogenous nutrition. Nothing better supplies this than clover, nor do any crops better supplement each other in farm rotation than do clover and corn.—American Cultivator.

A Three-Horse Evener.

In reply to numerous requests for a three-horse evener, Orange Judd Farmer gives the accompanying illustration as perhaps the simplest and best of any that have been used hitherto, since in this arrangement each horse must do his full part of the work or show at once that he is shirking. The point of attachment to the plow or load must be made exactly one-third of the distance from the point of attachment of the double and single whiffle-trees, to give each horse an equal share of the work. To make a four-horse evener, attach a double whiffle-tree to the



THREE-HORSE EVENER.

A New Insecticide.

A new lice exterminator, recommended by the Arkansas Experiment Station, is made as follows, being a kerosene extract of pyrethrum: 1 1/2 gallons kerosene soaked through 2 1/2 pounds pyrethrum, resulting in a yellowish, oily extract, which will not mix with water, but which will form an emulsion with soap, similar to kerosene emulsion. One pound of soap dissolved in one gallon of boiling water added to one gallon of the extract, well mixed or churned with a force pump, made a perfect emulsion, which, when diluted—one part of emulsion to 450 parts water—readily killed cotton worms. It seems to combine the properties of kerosene and pyrethrum, and to be more effective than either, easier to handle and cheaper.—Farm and Home.

Level Culture for Potatoes.

Almost all practical growers now agree that the level culture of potatoes brings the largest crop. This is especially true if the season is dry, as of late years it almost always is. If the ground is cultivated often enough no weeds can appear above the surface. That will make it easy to keep the crop free of weeds without ever needing to cultivate more than an inch below the surface. This is the best way to subdue the perennial weeds, quack grass and Canada thistles, as well as the annual weeds.

Cutting Clover and Grass Closely.

It is not alone because of injury to scythes, mowers and other implements that the haymaker wants as smooth a surface as he can get. It is necessary to have stones and other inequalities removed if he would be able to cut as closely as he should. The new growth, especially of clover, starts quicker and grows more vigorously if cut close. Besides, much of the weight of both clover and grass is lost if either is cut high. So there is loss by high cutting in the first cut as well as in the aftermath.

Repelling Wire Worms.

It is much easier to drive wire worms from corn than to destroy them in the soil. If a little salt is sprinkled on the hill it will be washed down by rains and make the locality unpleasant for the worm. Soaking the seed corn in coppers has also the same effect, though we doubt whether the copperas is strong enough poison.

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Thirty Pounds in Thirty Days.

REMARKABLE GAIN IN WEIGHT OF A CALIFORNIA MINER.

A Physical Wreck and Not Expected to Live—He Begins the Use of Pink Pills and in Three Days is Able to Walk—His Friends Corroborate His Testimony.

From the Republican, Santa Rosa, Cal.

Here is a true story from California: Some three years ago, James H. Falkner, of Santa Rosa, while prospecting, discovered a quicksilver mine, and while preparing to work it, was alone on his ranch, far from any one. It was there he was attacked by pneumonia, and when found five days after and carried to his home he was apparently dying. He did not die, however, but for over a year was in daily expectancy of death from what was pronounced by nearly all the physicians as consumption.

At the end of about one year Mr. Falkner heard that Dr. Williams' Pink Pills were sometimes efficacious in such maladies as his, and procured some. The result was astounding, for before three boxes of pills had been taken, the man who had been given over, and could not walk without assistance, when he began their use, was working at his trade, and has ever since been a hale and hearty man.

These facts are vouched for by such men as Sheriff Allen, Mr. C. L. Mabley, the city clerk of Santa Rosa, Mr. Perry Fitts, the well-known lumber dealer, and many others, and are made the subject of quite an extended article in the Santa Rosa Republican by Mr. Virgil Moore, the well-known correspondent, who resides near Mr. Falkner, and was familiar with the whole circumstances.

Dr. Williams' Pink Pills contain all the elements necessary to give new life and richness to the blood and restore shattered nerves. They are sold in boxes (never in loose form, by the dozen or hundred) at 50 cents a box, or six boxes for \$2.50, and may be had of all druggists or directly by mail from Dr. Williams' Medicine Co., Schenectady, N. Y.

Trolley Service Without Wire.

The electric trolley system to be introduced in Paris in time for the International exposition of 1900 is vastly different from that commonly employed in the United States, inasmuch as the dangerous overhead wires are absolutely done away with, according to the Philadelphia Inquirer. The new system is the invention of the French engineer, Bochet, and, while rather simple, it steers clear of the objection of unsightly obstruction which is usually raised when overhead wires have to go up. Bochet establishes overhead contacts from electric lamp posts belonging to the city, the distance between posts being somewhat smaller than the length of the electric train, consisting of two or three cars, so that contact is always assured at one point at least. Through flexible points of contact suspended from each electric post along the proposed line the current will be taken up by means of a copper rail fastened along the edge of the roof of the car not less than 14 or 15 feet from the ground. The contact point will slide along that copper rail and there is not the slightest difficulty in establishing a continuous current if the points of contact are made sufficiently elastic. The current is allowed to return to the power station through the track of the line, as usual. This system offers all the benefits of the overhead as well as of the underground system without any of their shortcomings.

A Miracle of Surgery.

A man named George Burns, who will soon walk out of Cook County (Chicago) hospital, is a living example of the miracles performed by modern surgery. He went into the hospital broken up in bone and body, and when he leaves the hospital he will carry with him a certificate showing he has been the victim of the most remarkable assortment of hurts that ever befell a mortal being. Surgeons report him broken up as follows:

Loss of the entire bony vault of the skull, the top of the head being covered with a silver plate.

Five ribs gone from the left side of the body, having been removed by surgeons in an operation.

Heart shifted from its natural position to the right side in order to secure a firm resting place for that organ.

Both legs fractured in two places and right arm broken twice.

Both elbow joints gone and the cap of the right knee twisted around to the back of the leg.

Large piece of the breastbone taken out in the removal of a rifle ball.

Part of the windpipe missing.

Notwithstanding all that he has gone through, the Tribune says, Burns is still in a condition to shift for himself and earn his own living like other men.

Durable Shoe Soles. A German inventor has found a way to make durable shoe soles. He applies waterproof glue to the leather and then sticks on a lot of clean quartz sand. This wears splendidly, besides giving a good foothold when walking is slippery. It is said that these soles are as flexible as could be desired.

A company has been formed which made an offer to the municipality of St. Petersburg, Russia, to light all the streets of the city with electric lights for the same price that is now paid for the very unsatisfactory lighting with oil lamps.

An addition of \$11,000,000 a year will be made to the Prussian government expenses by the proposed increase of the salaries and pensions of officials, teachers and their families.

Not Captain Kidd's Treasure.

A quantity of gold and silver coin was discovered the other day at Casino Beach, Astoria, L. I., by workmen engaged in making excavations for some new buildings. The coins were found at a depth of forty feet and ranged in date from 1561, the time of Napoleon III. At first they were supposed to be part of the treasure generally believed to have been buried by the pirate, Kidd, but the presence of a coin of Napoleon III spoils a good story.

HERE THE FAREWELL IS SPOKEN

On the deck of the steamer, or on board the train that is to bear you away from those dear shores you will, if you are wise, have safely stowed away in your luggage a sufficient supply of that safeguard against illness—Hostetter's Stomach Bitters. Commercial travelers, tourists and pioneer emigrants concur in testifying to the fortifying and saving properties of the great tonic. Use for constipation, biliousness, malarial and kidney complaints and nervousness.

Toothache No Excuse.

Toothache will no longer be accepted by the Geneva (Switzerland) postoffice as an excuse for the absence of employees. The Canton superintendent has issued a circular directing them to have their teeth extracted rather than to have the service suffer.

A GOOD SCHOOL.

Holt's School at Burlingame, Cal., has always stood in the front rank of its class, and this year has done exceptionally good work as judged by the effort of the boys, at commencement.—San Francisco Post.

Rotary snow plows are being used with some success in throwing water off the railway tracks in South Dakota.

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. If "Anti-Jag" is not kept by your druggist send one dollar to the Renova Chemical Co., 92 Broadway, New York, and it will be sent postpaid, in plain wrapper, with full directions how to give secretly. Information mailed free.

A recent census of Buenos Ayres, Argentina, shows a population of 663,850, which makes it larger by 100,000 than Rio Janeiro, and the metropolis of South America.

Beware of Ointments for Catarrh 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 Catarrh 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 Catarrh 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.

An absolutely fire-proof chimney 50 feet high, has been built of paper at Breslau. It is the only one of the kind.

Piso's cure for consumption has been a family medicine with us since 1865.—J. R. Madison, 2409 42d ave., Chicago, Ill.

Pottery clays have been found in ten counties of Missouri. It is reported to be worth from \$8 to \$12 per ton.

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 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 Chas. H. Fletcher on the and has the signature of Chas. H. Fletcher 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.

Do Not Be Deceived. Do not endanger the life of your child by accepting a cheap substitute which some druggist may offer you (because he makes a few more pennies on it), the ingredients of which even he does not know.

"The Kind You Have Always Bought" BEARS THE FAC-SIMILE SIGNATURE OF

Chas. H. Fletcher Insist on Having The Kind That Never Failed You. THE CENTAUR COMPANY, 77 MURRAY STREET, NEW YORK CITY.

REASONS FOR USING Walter Baker & Co.'s Breakfast Cocoa. 1. Because it is absolutely pure. 2. Because it is not made by the so-called Dutch Process in which chemicals are used. 3. Because beans of the finest quality are used. 4. Because it is made by a method which preserves unimpaired the exquisite natural flavor and odor of the beans. 5. Because it is the most economical, costing less than one cent a cup. Be sure that you get the genuine article made by WALTER BAKER & CO. Ltd., Dorchester, Mass. Established 1780.

CHEAPEST POWER...

Rebuilt Gas and Gasoline Engines Hercules Gas Engine Works 405-7 Sansome Street San Francisco, Cal...

KIDNEY TROUBLES

Cured by Lydia E. Pinkham's Vegetable Compound.

"I have been a great sufferer from Kidney trouble; pains in muscles, joints, back and shoulders; feet would swell. I also had womb troubles and leucorrhoea. After using Lydia E. Pinkham's Vegetable Compound Blood Purifier and Liver Pills, I felt like a new woman. My kidneys are now in perfect condition."—Mrs. MAGGIE POTTS, 324 Kauffman St., Philadelphia, Pa.

"My system was entirely run down, and I suffered with terrible backache in the small of my back, and could hardly stand upright. I had no appetite. Since taking Lydia E. Pinkham's Vegetable Compound, I have gained fifteen pounds, and I look better than I ever looked before."—Mrs. E. F. MORTON, 1043 Hopkins St., Cincinnati, Ohio.

LILLIAN CRAPPEN, Box 77, St. Andrew's Bay, Fla., says:—"Before taking Lydia E. Pinkham's Vegetable Compound, I had suffered many years with kidney trouble. The pains in my back and shoulders were terrible. My menstruation became irregular, and I was troubled with leucorrhoea. I was growing very weak. I began the use of Mrs. Pinkham's medicine, and the first bottle relieved the pain in my back and regulated the menses. It relieved the pain quickly and cured the disease."

WEAKNESS OF MEN

Quickly, Thoroughly, Forever Cured by a new perfected scientific method that cannot fail unless the case is beyond human aid. You feel improved the first day, feel a benefit every day, soon know yourself a king among men in body, mind and heart. Drains and losses ended. Every obstacle to happy married life removed. Nervous force, will, energy when failing or lost, are restored by this treatment. All weak portions of the body enlarged and strengthened. Write for our book, with explanations and proofs. Sent sealed, free. Over 2,000 references.

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Make money by success in speculation in Chicago. We buy and sell wheat there on margins. 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.

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