

\$2000.00

in prizes to make twice as many people ask their grocers for Schilling's Best baking powder and tea.

Schilling's Best baking powder and tea are because they are money-back.

What is the missing word?—not SAFE, although Schilling's Best baking powder and tea are safe.

Get Schilling's Best baking powder or tea at your grocers'; take out the ticket (brown ticket in every package of baking powder; yellow ticket in the tea); send a ticket with each word to address below before December 31st.

Until October 15th two words allowed for every ticket; after that only one word for every ticket.

If only one person finds the word, that person gets \$2000.00; if several find it, \$2000.00 will be equally divided among them.

Every one sending a brown or yellow ticket will receive a set of cardboard creeping babies at the end of the contest. Those sending three or more in one envelope will receive an 1898 pocket calendar—no advertising on it. These creeping babies and pocket calendars will be different from the ones offered in the last contest.

Better cut these rules out.

Address: MONEY-BACK, SAN FRANCISCO.

ONE HUNDRED FRUIT TREES

and not a bug or pest on them. Send for our descriptive price list—FREE. BUELL LAMBERSON, Portland, Oregon

The records of eighty-eight years show that tornadoes have a width of 10 to 10,560 feet, a length of track of 300 yards to 200 miles, and a velocity of progression of 7 to 100 miles an hour.

PHOTOGRAPHIC Professional and Amateur SUPPLIES

Send for Catalogue Woodward, Clarke & Co. PORTLAND, OREGON.

BASE BALL GOODS Special Rates TO CLUBS.

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., 818-820 Market St., San Francisco, Cal.

BAD STOMACH

DYSPEPTICUS will cure you of Dyspepsia, Indigestion, and stomach troubles of all kinds. Price, \$1. On receipt of same we will deliver it at your nearest express office free of charge.

...FRANK NAU... Portland Hotel Pharmacy, PORTLAND, OR. Sixth and Morrison street.

Portland Business College

... Portland, Oregon ... A. P. ARMSTRONG, LL.B., Prin. J. A. WESCO, Sec'y THE BUSY WORLD OF BUSINESS gives profitable employment to hundreds of our graduates, and will in thousands more. Send for our catalogue. Learn what and how we teach. Verily, A BUSINESS EDUCATION PAYS

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. Nerve force, will, energy, when falling 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 5,000 references.

ERIE MEDICAL CO., 65 NIAGARA ST., BUFFALO, N. Y.



BE MANLY

You cannot afford to let physical weakness stifle ambition and mar your future. If you are not the man you should be at your age, if you have wasted your strength; if you feel the need of a remedy that will bring back the vigor of youth, that will restore your energy and your strength, do not hesitate. Get that grandest of all remedies.

DR. SANDEN'S ELECTRIC BELT.

ANOTHER MAN MADE HAPPY.

"The color in my face is looking much better and I feel fine. I have slept well since using your Belt," writes Louis Engels, Fairfield, Utah, on August 2, 1897.

"THREE CLASSES OF MEN."

Illustrated, is sent free, sealed, by mail, to all who write, or it may be had at the office upon application. Every young, middle-aged or old man suffering from the slightest weakness should read it. It will show a safe and speedy way to regain manly strength when everything else has failed. Call or address

SANDEN ELECTRIC BELT CO. 253 West Washington St., Portland, Or. Please mention this Paper.

CHILDREN TEETHING.

Mrs. WILSON'S SOOTHING SYRUP always be used for children teething. It soothes the child, softens the gums, stops all pain, cures wind colic, and is the best remedy for diarrhoea. Twenty-five cents a bottle. It is the best of all.

WISCONSIN CURE FOR CONSUMPTION

Best Cough Syrup, Throat Good. Use in time. Sold by druggists.



Roadside Watering Place.

Along country highways are many opportunities to tap a running stream or a hillside spring, and so place the water at the command of passing teams. Frequent watering places along hot and dusty roads not only show the humanity of the inhabitants, but if made attractive they show as well a progressive, up-to-date spirit that is quite sure to impress travelers favorably. A little effort will make these wayside watering places very attractive. A design is suggested herewith that can be followed to advantage where water can be brought to the road in a pipe from higher ground. The tank is made of cobble stones, cemented. The



Wayside Watering Place.

roof can be supported by bent iron rods, or by wooden posts, the lower ends in either case being imbedded in the cement and rocks. Get shrubs and vines growing about, and over, such a structure, and the place will look especially inviting, and will be an ornament to the neighborhood in which it stands. Such work marks the part and "public spiritedness" on the part of the inhabitants.—American Agriculturist.

A Fall Chicken Coop.

In the fall the small coops scattered about get too small for the growing chicks. It is not convenient to put them into the permanent quarters with the older fowls, nor is it wise to allow them to shift for themselves out of doors, roosting on fences and in apple trees. A simple plan to meet the fall requirements of chickens is shown in the accompanying cut, from the Orange Judd Farmer. Four stakes are driven into the ground, and a bit of roof frame nailed to the top. Over this is stretched and tacked the cheapest kind of cotton cloth, a door and ventilating openings being arranged as shown in the sketch. Perches can be nailed from corner post to corner post, diagonally, and the growing chicks, kept there till the weather becomes cool enough to make winter quarters necessary. The cloth



COOP FOR GROWING CHICKS.

Binding Corn Stalks.

Whoever has tried to bind green corn stalks knows the provoking frequency with which the green bands will snap at their joint. We have found a bundle of rye straw taken to the corn field the cheapest and most easily procured material with which to do the binding. But where it can be procured a bundle of osier willow stems, six to eight feet long, will answer the purpose better. The willow will not break. It can be grown in some out of the way place, too wet to grow anything else, and besides its use for binding corn stalks, it may be used for many other purposes on any farm.—Exchange.

Painting Roofs.

The roof wears out, unless kept painted, faster than will any other part of a wooden building. It pays better to keep the roof painted than it does the sides, and it will also need to be painted oftener. When shingles are used from clear, straight-grained wood and kept always painted, they will last a very long time. One of the advantages of painting roofs is to keep water from the nails, whose rusting soon rots the wood where they are driven.

Warmth.

Sudden changes in the temperature materially affect the flow of milk. Every farmer has noticed how much the flow of milk has diminished when the weather suddenly turns cold at night. Therefore, we should see to it that the cows are protected from sudden changes in the weather.

Dehorning.

An exchange gives the following for dehorning calves: Go to a drug store, get a stick of caustic potash. Put it in a bottle and cork tight till needed.

When calf is ten days old, wrap a rag around the stick of potash (to protect your hands), secure the calf, clip hair over horn buttons, and apply potash on the horn only. Rub until hair and hide are off, no more. Avoid any water. Keep calf dry. One cent and fifteen minutes time, with good judgment, make a muley of any calf.

Mixed Feed for Stock.

Every successful feeder of fattening stock understands that to get the best results a variety of food must be given. But if animals are to be kept in merely store condition, it is supposed that this is less important. Really, however, there is as great waste from illy balanced rations when the feed is all of one kind in one case as in the other. The stomach cannot use the nutrition which the food contains, unless all the kinds of nutrition that the system craves are present. It is only the food eaten with appetite that does good. There is nothing like having sufficient variety to stimulate appetite.

Wrinkles Tell.

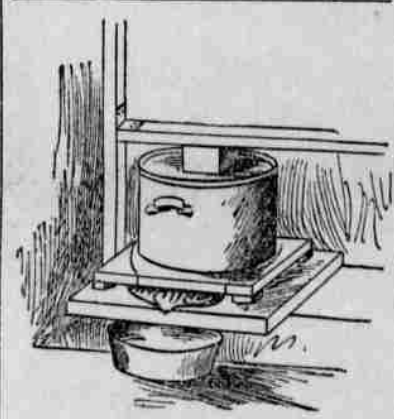
"The popular idea that the age of a horse can always be told by looking at his teeth," said a veterinary surgeon, "is not entirely correct. After the eighth year the horse has no more new teeth, so that the tooth method is useless for telling the age of a horse which is more than eight years old. As soon as the set of teeth is complete, however, a wrinkle begins to appear on the upper edge of the lower eyelid, and a new wrinkle is added each year, so that to get at the age of a horse more than eight years old you must figure the teeth plus the wrinkles."

Quality of Harness.

There is no poorer economy than in buying a poor harness because it is cheap. Well tanned leather with due care will resist dampness, and will keep sound a long time. Harness should never be kept in the stable. There is too much ammonia in stables, which will quickly cause a harness to rot. When used in warm weather the harness should be cleaned often, and kept soft and flexible with oil.

Homemade Jelly Press.

The Rural New-Yorker gives directions for making a good jelly press. A cooking steamer with large holes in the bottom is fitted with a circular board cover and placed under pressure, as shown. The steamer rests on a board that is perforated and that is raised above another board that is grooved to catch the juice and conduct it into a pan below. The bottom of the steamer cannot thus be pressed out of shape. The hinged lever presses a wooden



A JELLY PRESS.

block down upon the lid, being steadied by an upright fastened to the block on which the press stands. Extract the juice quickly, as the crushed fruit should not stand long in a metal vessel.

Orchard and Garden.

Sawdust is good much for all kinds of small fruit. If done early, spring is the best time to set out trees and plants. Strawberries, if well mulched, are less affected by change of weather. After the orchard is in bearing it does not pay to continue to crop it. All pruning and transplanting should be done before the leaves start out well. "Poultry for the plum trees and swine for the apple orchard" is a good rule. A safe rule with flower seed is to plant them about five times their diameters.

Tobacco water is one of the best remedies to destroy bugs and worms on rose bushes.

Resin and tallow in equal parts make a good covering for wounds made in pruning fruit trees.

Starvation and neglect are the great causes of unfruitfulness with many unprofitable orchards.

One advantage in using commercial fertilizers in the garden is their freedom from weed seeds.

Small fruit growing may not pay the farmer away from market, but he can grow fruit for his own use.

Only well rotted manure should be used in the potato patch, and it should be well worked in with the soil.

Keep all dead and faulty limbs cut off of fruit trees as a protection against further decay.

Agricultural Notes.

Keep the wagon well greased. Burn up the brush on the place.

Grain feeding of cows in summer helps the fertility of the soil.

Remember that you were once a boy yourself, unless you are a woman.

Fresh top-dressing of pastures is an insult to stock if it is turned on them.

A new variety not suitable to your soil and climate is worse than an old, inferior variety that is.

"Got cheated in a farm machine that I bought of a farmers' supply house," writes a subscriber. Buy of a reliable concern next time.

"Mary had a little lamb," and her father sold it, but the money he got for it did not pay for the injustice he did the child.—Ploverman.

GONE GLIMMERING.

One ripe summer, fresh and fair, has gone glimmering. What with rain and breeze and fair sun, the harvest has left us grain enough to feed the world, and hard times are broken by a kindly hand. But autumn changes come, and we cannot be too self-content not to guard against what autumn brings. It is the changeful temperature of midday warmth and night and morning chill, from the dampness of dews or vapors cast adrift on eastern winds. With the breath of such comes back to very many old time physical troubles of pains and aches, rheumatism, neuralgia, soreness and stiffness. This is a crop not spoken of in a farmer's almanac, but it must be cared for, else it will lay waste and grow misery. St. Jacobs Oil is a reaper and binder; it reaps the field of pain and binds up and cures. There is no bodily pain it won't relieve, and to the whole group of rheumatic pains, it is a certain and specific cure. Let not the bonities that have been reaped be marred by misery and pain. St. Jacobs Oil is the helper to enjoy the better times.

The trap rocks of New Jersey and the dolerites of Staten Island are the strongest stones in the United States, their crushing resistance being twenty-four pounds to the cubic inch.

Among the portraits recently acquired by the trustees of the National Portrait Gallery, in London, is that of Sir Francis Ronalds, (1788-1873), the inventor of the first working electric telegraph.

The largest fruit farm in the world is said to be in Olden, Mo. It consists of 2,500 acres, on which are more than 100,000 peach trees, 60,000 apple trees, 2,000 pear trees, and 40 acres of blackberries.

Chickens are much better if killed and dressed the day before using. Keep in ice or in a cool place.

Stop! Women,

And consider that in addressing Mrs. Pinkham you are confiding your private ills to a woman—a woman whose experience in treating woman's diseases is greater than that of any living physician, male or female.

You can talk freely to a woman when it is revolting to relate your private troubles to a man; besides, a man does not understand, simply because he is a man.

MRS. PINKHAM'S STANDING INVITATION.

Women suffering from any form of female weakness are invited to promptly communicate with Mrs. Pinkham, at Lynn, Mass. All letters are received, opened, read, and answered by women only. A woman can freely talk of her private illness to a woman. Thus has been established the eternal confidence between Mrs. Pinkham and the women of America which has never been broken. Out of the vast volume of experience which she has to draw from, it is more than possible that she has gained the very knowledge that will help your case. She asks nothing in return except your good will, and her advice has relieved thousands. Surely any woman, rich or poor, is very foolish if she does not take advantage of this generous offer of assistance.

RUPTURE and PILES cured; no pay until cured; send for book. DR. MANSFIELD & PATTERSON, 235 Market St., San Francisco. N. P. N. U. No. 43, '97. WHEN writing to advertisers, please mention this paper.

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. Pitcher* on every bear the fac-simile signature of *Chas. H. Pitcher* 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. Pitcher* on the and has the signature of *Chas. H. Pitcher* 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. Pitcher* Insist on Having The Kind That Never Failed You. THE CENTAUR COMPANY, 27 MURRAY STREET, NEW YORK CITY.

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A perfect type of the highest order of excellence in manufacture. Absolutely Pure—Delicious—Nutritious. Costs Less than One Cent a Cup. Be sure that you get the genuine article, made at DORCHESTER, MASS. ...By... WALTER BAKER & CO. Ltd.

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Direct from the manufacturer and save middleman's profit, as we undersell them all. Our garments are custom made and not like those thrown together in New York sweat-shops, where filth and disease reign. Our garments are guaranteed as to durability and style. Our prices on fur Capes range from \$8 upwards; on Fur Collarlets, from \$2.50 upwards; Neck Boas, from 75c upwards; genuine Alaska Sealskin Garments made from \$1.00 upwards. Write for information and catalogue. S. Silverfield, Leading Fur Manufacturer, 143 Third St., Portland, Or.

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Hercules Special (2 1/2 actual horsepower) Price, only \$185.