

# \$2000<sup>00</sup>

says "Look at me." Money-back says "Try me."

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.

### United States Reserve Navy.

There are 60 modern steamships fit for cruising now available by the United States Navy in case of war, exclusive of regular war vessels building or in commission, and there are rapid-fire guns enough to equip 15 of them with a week. These ships are ocean liners and coast steamships carrying the American flag.

### GIVE US REST.

This is the prayer of the nervous who do not sleep well. Let them use Hostetter's Stomach Bitter and their prayer will be speedily answered. Insomnia is the product of indigestion and nervousness, two associate ailments, soon remedied by the Bitters, which also relieve malaria, constipation, liver complaint, rheumatism and kidney complaints.

Oldenburg's dynasty is saved from extinction by the birth of a son to the hereditary grand duke.



## A Weak Man

A man who has wasted the power of youth by excess and fast living is only half a man; to him the greatest pleasure is only pastime, he enjoys nothing, because his delicate senses are dulled and all his vital powers are weak. Are you one of them? Go to the spring of life—electricity; drink to your heart's satisfaction, saturate your body with its vitalizing powers. It will restore your manhood. It is life, and will restore what you have lost.

### Dr. Sanden's Electric Belt,

Invented years ago; now as near perfect as science can make it. It is the only one that restores manly vigor, it will restore a fruitful source of energy to your shattered nerve forces. Try it.

### Cannot Help Recommending It.

Fern Hill, Wash., May 20, 1896.  
DR. SANDEN:—Dear Sir—I got a belt from you over a year ago which I find is all you recommend it to be, and cannot help but recommend it to my friends. Yours truly, W. A. McNAIR.  
This shows what it does. The book, "Three Cases of Men," is enclosed, my mail. Get it. Dr. Sanden's Electric Belt cures weak men. Belt or address,

### SANDEN ELECTRIC BELT CO.

353 West Washington St., Portland, Or.

Please mention this paper.

## THE OLD STORY OF LOVE AND LIFE,

AS TOLD IN THE NEW BOOK, "COMPLETE MANHOOD."

Thousands of happy men pronounce this work the means of their physical salvation. It gives the latest scientific facts concerning marriage.

It describes the only known method of attaining fullest natural manly vigor. It points out Home Treatment for all excesses and sexual disarrangements. It shows how to cure nervousness, hopelessness, despondency.

One copy of "COMPLETE MANHOOD AND HOW TO ATTAIN IT" sent free, in plain wrapper, sealed securely, to the address of any sincere inquirer, by the Erie Medical Company, 65 Niagara St., Buffalo, N. Y.

## Drugs...

Patent Medicines at Cut Rates...

WOODARD, CLARKE & CO.

Wholesale and Retail Druggists, Portland.

## WHEAT

Make money by successful speculation in Chicago. We buy and sell wheat 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. Send for our free reference book. DOWNS, HOPKINS & CO., Chicago Board of Trade Brokers. Offices in Portland, Oregon and Seattle, Wash.

## SEEDS

Vegetable, Grass and Flower. Bulbs and Roses. Fruit and Shade Trees. Spray Pumps. Bee Supplies. Fertilizers & Catalogs Free. BUELL LAMBERSON, Portland.

## 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., 625-629 Market St., San Francisco, Cal.

## FARM AND GARDEN



### The Chicory Industry.

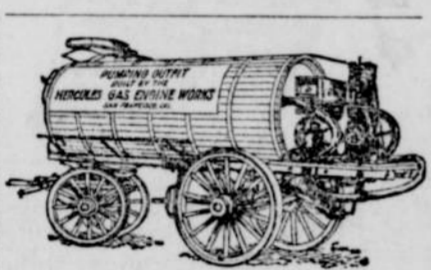
The chicory industry is becoming quite important in Nebraska. The roots can be grown on any soil suitable for sugar beets. In fact, the two crops require much the same treatment up to the time the roots are taken to the factory. The preparation of chicory as a substitute for coffee calls for the slicing and drying of the roots, to be followed by roasting and, later, granulation or grinding, according to the demands of the trade. There are about half a dozen

### IMPROVED SPRINKLING WAGON.

### A Device that Does Away With Roadside Pumps and Tanks.

A recent improvement in sprinkling wagons bids fair to revolutionize road and street sprinkling in the country where there is no water system to supply water from hydrants. Heretofore it has been the custom to erect pumping plants, or to pipe water from distant points to stations along the road at such distances that the load at one of these stations would last until the wagon reached the next station on its trip. This plan makes necessary the expense of piping, tanks, wells, horse powers, etc., and has always been a very considerable item of expense, and more or less of an obstacle to having roads well watered.

The improvement consists in attaching a gasoline engine and centrifugal pump on a platform at the rear of the sprinkling wagon so that water can be taken from any convenient source. A suction hose with foot valve is attached to the pump which can be lowered into a tank, creek, watering trough, or any water source. The wagon driver then starts the engine, and in from six to ten minutes his wagon is filled.



The illustration shows a wagon and pumping outfit just completed by the Hercules Gas Engine Co., of San Francisco and now in use by the Supervisors of Tulare county upon the roads near Visalia.

It consists of an improved type of an ordinary sprinkling wagon, and a platform built at the rear of the tank upon which stands a 2 1/2 H. P. Special Hercules Gasoline Engine geared to a 3-inch centrifugal pump. From this pump runs a rubber suction hose and discharge pipe into the tank. The tank holds 12,000 gallons of water which will be filled by the pump in six minutes under ordinary lift, or not to exceed ten minutes lifting 20 feet, and at a cost of about 8 cents for each filling. The uses to which this improvement can be put are not confined to road sprinkling, but it is applicable to any purpose where water has to be hauled, as, for instance, supplying threshing machinery or conveying water from one point to another for any purpose. The simplicity of the engine makes its use perfectly safe and reliable, as it is automatic in action, all that is needed being to open the valve admitting the gasoline, and to give the wheel a start with the hand. It is durable and not at all likely to get out of order, requiring neither engineer nor machinist to keep it in condition for work.

Sprinkling country roads has been considerable of a problem, and it is believed that this improvement will go far towards an economical solution of it. The Hercules Gas Engine Works of San Francisco, furnish these wagons and engines in any desired capacity, and fully guarantee them in every way.

### \$100 REWARD, \$100.

The readers of this paper will be pleased to learn that there is at least one dreaded disease that science has been able to cure in all its stages and that is catarrh. Hall's Catarrh Cure is the only positive cure now known to the medical fraternity. Catarrh being a constitutional disease, requires a constitutional treatment. Hall's Catarrh Cure is taken internally, acting directly upon the blood and mucous surfaces of the system, thereby destroying the foundation of the disease, and giving the patient strength by building up the constitution and assisting nature in doing its work. The proprietors have so much faith in its curative powers, that they offer One Hundred Dollars for any case that it fails to cure. Send for list of testimonials. Address, F. J. CLEGGY, & Co., Toledo, O. Sold by druggists, 75c. Hall's Family Pills are the best.

The convicts with a good record in the Kansas State Penitentiary now wear suits of cadet gray instead of striped suits.

The high note of a cuckoo has been determined by an English observer to be usually from F to E flat, the low note from D to B.

I shall recommend Piso's Cure for Consumption far and wide.—Mrs. Mulligan, Plumstead, Kent, England, Nov. 8, 1895.

The bridge at Montreal, Canada, is nearly two miles long.

Try Schilling's Best tea and baking powder.

stock is not constantly growing better it shows that it is as good as the care it gets. If he had cows that would yield much more than those he has now they would deteriorate until they reached his present standard. Care and feeding of the cow while bearing her young and persistent milking of her during this period, have as much to do with making the calf a good milker as has the animal's pedigree. Scrub treatment of stock soon reduces it to the condition of scrubs. On the other hand better care of the present stock will increase its capacity for producing milk and butter.

**Step Ladders for Fruit Gathering.** Considering how easily step ladders are made, and their small cost, it is surprising that they are not more used in gathering fruit. The habit of climbing all through the tree, bruising and injuring its branches, is the direct cause of the numerous sap shoots that start out wherever a branch on the trunk is bruised. There was excuse in the olden time for training fruit trees high, so that cattle and horses when pasturing the orchard should not reach up and gather most of the fruit prematurely. But most of the orchards lately are trained with heads so low that a step ladder set under them, and one somewhat higher set against the outside of the tree, will enable the orchardist to gather his fruit more easily and safely than he could going through the trees according to the old fashion.

**Golden Wax Beans.** The golden wax bean is very popular as a snap bean, though to our taste it has less of the characteristic bean flavor than have the snap beans that are green rather than golden in color. Their advantages as a snap bean consists, we suspect, in being less stringy than the more highly flavored green snap beans, and in keeping their tenderness until nearly the time of ripening. But when dried and shelled, the wax beans are really superior in quality, next to Lima beans in tenderness. The only objection to the bean is that when cooked it is dark colored. But this is really a small matter. It is, however, rather difficult to shell the wax bean. Its pod, even when ripened, continues to be thick and does not dry out readily. Hence it must usually be shelled by hand.—American Cultivator.

**Brackets for Stagings.** A year or so ago there was shown in these columns a cut of a wall bracket for a staging. An improvement is seen in the first illustration. An iron bolt passes through the back of the bracket, through an auger hole in the boarding of the wall, then through a bit of hard wood board and then through a nut, which, being screwed up on the inside, binds the bracket firmly to the wall on the inside. To save the bother of using a wrench, the nut can be made in one end of a curved bit of iron. This can be readily turned up with the hand.

A set of these brackets can be put up in a few moments' time, and save all cutting and waste of boards, as in the old way of building a staging. In the second picture is seen a bracket for roof staging that tells its own story. It is adjustable to any pitch of roof, and has sharp iron points to keep it from slipping.—Farm and Home.

**Feeding Salt to Cattle.** "It has been fully demonstrated," says Capt. C. Adams, manager of the Superior, Neb., Cattle Co., "that it is poor policy to feed cattle salt that you are trying to fatten for the market." Mr. Adams tried the experiment by actual tests. He put so many head in one field, and fed them freely of salt; and an equal number in another field, and gave no salt. The cattle without salt put on flesh more rapidly and were ready for market several days ahead of the other bunch which had been freely salted. After several tests, the cattle firm have decided not to feed salt lavishly, if any, in the future.

**Planting Peach Pits.** It is a good plan to plant all peach pits when it is known that the fruit has been grown on trees free from yellows. If the peach is an extra good one, it may well be left to fruit on its own stock. Some kinds of peaches reproduce themselves for seed, and all kinds of this fruit are more likely to produce something nearly like themselves. If the native fruit proves to be worthless, a few buds inserted higher up after it has grown large enough to show what it is, will change it to whatever variety may be desired.

**Farm Notes.** The period of cheapest growth is before the animal is matured.

The best way to feed oats is in combination with other materials.

An animal that is infested with vermin cannot be kept in a good condition.

Arrange good shelter. Animals cannot thrive even with good feed when uncomfortably cold.

One advantage with sheep is that they aid materially in keeping the pastures clean by eating down weeds.

Clover hay and good wheat straw in equal parts with a little wheat bran make a ration equal to good timothy hay.

Good farming is not only taking advantage of favorable circumstances, but also in overcoming adverse conditions.

More or less linseed meal can be used to a good advantage with all classes of stock. It is not only nutritious but aids digestion and helps to regulate the bowels.—Farmers Union.

### THE WORRY OF IT.

The world has come to know that the muscles have much to do with the health of the system, and the era of athletics has so much developed them that the whole man is a stronger being than in former years. But the worry of it all is that the muscles are of the flesh, fleshy. A little twist, or slip, or jerk—these happen in all work—and then a sprain. Sprains disable and are costly in time and money. But not if St. Jacobs Oil is used, for it cures surely and promptly and the worry of it is over.

**A Sad Beginning.** He poised the bivalve on his fork, and then explained the reason: "This is," he said, with airy grace, "My first un of the season." He smiled and gulped the bivalve down— Oh, wasn't he a mad un! He pranced, he choked, he kicked, he swore— His first un was a bad un. —Cleveland Plain Dealer.

**A New Hartford (Conn.) man** one day set over 1,000 tobacco plants, and the next morning found that the cut worms had destroyed every plant but one over night.

### HOME PRODUCTS AND PURE FOOD.

All Eastern Syrup, so-called, usually very light colored and of heavy body, is made from glucose. "True garden Syrup" is made from sugar cane and is strictly pure. It is for sale by first-class grocers, in cans only. Manufactured by the PACIFIC COAST SYRUP CO. All genuine "True garden Syrup" have the manufacturer's name lithographed on every can.

Cherry Creek, N. Y., has a blind and deaf-mute man who gives lessons to 25 pupils on various musical instruments.

### TO WOMEN FROM

Mrs. Joseph Peterson, Warren, Pa.

"I have suffered with womb trouble over fifteen years. I had inflammation, enlargement, and displacement of the womb.

"The doctor wanted me to take treatments, but I had just begun taking Mrs. Pinkham's Compound, and my husband said I had better wait and see how much good that would do me. I was so sick when I began with her medicine, I could hardly be on my feet. I had the backache constantly, also headache, and was so dizzy. I could not walk around, and I could not lie down, for then my heart would beat so fast I would feel as though I was smothering. I had to sit up in bed nights in order to breathe. I was so weak I could not do anything. I have now taken several bottles of Lydia E. Pinkham's Vegetable Compound, and used three packages of Sanative Wash, and can say I am perfectly cured. I do not think I could have lived long if Mrs. Pinkham's medicine had not helped me."



N. P. N. U. No. 45, '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. 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 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 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.

Walter Baker & Co.'s BREAKFAST COCOA. Absolutely Pure—Delicious—Nutritious. Costs Less than One Cent a Cup. DORCHESTER, MASS. Established 1870. WALTER BAKER & CO. Ltd.

POWER...FOR... PROFIT. Hercules Gas Engine Works. Power that will save you money and make you money. Hercules Engines are the cheapest power known. Burn Gasoline or Distillate Oil; no smoke, fire, or dirt. For pumping, running dairy or farm machinery, they have no equal. Automatic in action, perfectly safe and reliable. Send for illustrated catalog. Hercules Special (2 1/2 actual horsepower) Price, only \$185.

The Famous Russian Brome Grass. Yields double the amount of any other grass for hay or pasture. Will stand the dry season and grow as vigorously in September as in June. It grows on dry hills where nothing else will grow. It solves the problem of pasturage in the northwest country. Price 20c per pound. Address all orders to M. J. SHELL, JR., Moscow, Idaho.

CHILDREN TEETHING. Mrs. W. W. ...