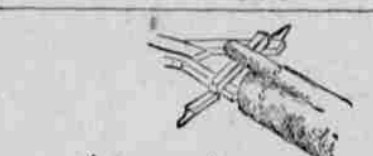




FARM AND GARDEN

To Load Logs.

Roll the log on a good-sized pole, back the wagon, the butt end of the log should be about the center of the hounds, then get a thick block, a, and pry up with a stout pole, b, and while the boy is bearing down on the pole quickly fasten the log chain, c, securely around the log.



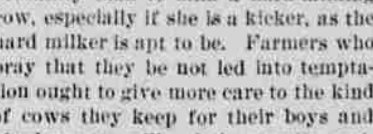
A SIMPLE WAY TO LOAD LOGS.

Hard-Milking Cows.

There is nothing more provocative of profanity than to milk a hard-milking cow, especially if she is a kicker, as the hard milker is apt to be. Farmers who pray that they be not led into temptation ought to give more care to the kind of cows they keep for their boys and hired men to milk.

Lawn or Garden Leveler.

Our illustration, which is from the American Agriculturist, shows a serviceable, home-made implement for leveling lawns and gardens, or for doing grading of any sort.



HOMEMADE LAND LEVELER.

A Valuable Object Lesson.

At a recent American Institute fair at New York City, the State Experiment Station made an extensive display of fruit, grown on the station grounds. There were 225 varieties of apples, each specimen having been selected as typical in shape, size, color, marking and general characteristics of the variety represented.

Storing Vegetables in Basements.

Farmers whose fortunate enough to have barn basements miss the best advantage of them if they do not use the basement to store a great variety of roots and vegetables there, and thus relieve the house cellar of the unpleasant and also unhealthful odors from stored and fermenting vegetation.

Hog Lice.

I have been troubled a great deal to get rid of hog lice, and the best way I have found yet, that is a success, is this: (My pigs are not troubled with them so much in the warm weather as cold): I

put one-fourth kerosene oil and three-fourths water and a little sulphur, and, when I have a warm day in the water, apply behind the ears and front legs, on the flank and root of tail. Give them a clean bed at the same time. After two or three applications I find the lice gone and nits killed.

Poultry Notes.

Chopped onions are beneficial if fed to your stock occasionally. Squabs are ready for market as soon as they are well feathered just before they leave the nest.

White Wyandottes lay brown shelled eggs as a rule.

White Wyandottes lay brown shelled eggs as a rule. They are equal to Plymouth Rocks in this respect. In order to secure satisfactory results it is customary to mate cockerels with hens, and cocks with pullets.

Sheep in the Orchard.

I have five acres that is partially covered with apple trees, some of which are quite old. For several years no crops have been raised on the land. For a few weeks in the spring it is used for pasturing cows, and during a portion of the summer and fall sheep are given the run of the field.

Corn Husks or Beds.

There is no nicer cheap mattress than can be made from dried shredded corn husks which every farmer can save while doing the fall husking. They are much cleaner and more durable than straw mattresses, and to most people more pleasant than the iron mattresses now so common.

Castling Farm Accounts.

Towards the close of each year the farmer should imitate other business men, take an account of stock, and estimate as closely as he can how he stands financially compared with previous years. Do not omit this because the account may not present so favorable a showing as you would like.

Care of Wheat in the Fall.

If the late heavy rains have left any water standing in low places on wheat fields furrows should be run through these places, to take the water off or diminish its damage. Wheat will surely be killed wherever water freezes down to the ground over it.

A Cheap Bag-Holder.

We glean the following idea from the "Farmers' Advocate": Take an inch board, three feet long by 14 inches wide, and slant it. Then take two slats, three inches wide and three feet long, and nail them upright to the board about five inches from the top, to serve as feet. Drive a wire nail through each corner of board, and turn them up a little to hook the bags on.

Pat-Down Lettuce.

Lettuce is so hardy that a little sown very late in fall and slightly protected in winter will get an earlier start than it can if planted then. It is best not to sow early enough to have the seed germinate in the fall, though early-sown lettuce with pretty thick covering has wintered safely in winters moderately warm, or with plenty of snow to keep the lettuce covered.

Onions, Cabbages and Flats.

"You see, it's this way," he explained to the landlord. "I don't want to seem unreasonable, and I don't want to dictate what a man shall eat. I realize, also, that you can't very well stipulate in the lease that a recognized article of food that is in good repute but had odor practically all over the country shall not be cooked on the premises. Again, I am prepared to concede that onions and cabbages are all right in the right place, but I feel that, in justice to myself and the neighbors, I must protest that a flat building on a warm day, when the windows are open, is not the right place, especially if the day be Sunday and the time about noon.

He will pay you your money back if you don't like it.

Go to any grocer and ask for Schilling's Best tea: Japan, English Breakfast, Oolong, Ceylon, or the Blend.

About Good Roads.

"Constant dropping wears away stones," and it is only by constant reminders by the press that the public mind can be brought to the sensible conclusion that good roads are among America's essentials. They are not merely wheelmen's wants, but wants demanded by the comfort and convenience of everybody.

Don't Do It!

It is stated that when Boadicea led her army to battle she wore a man's armor, but was always careful to leave her golden hair floating over the steel links that all men might know that she was not a only warrior but a woman.

Success in Life.

If you wish success in life make perseverance your bosom friend, experience your wise counsellor, caution your elder brother, and hope your guardian genius.

MIND READING.

You can read a happy mind in a happy countenance without much penetration. That is the sort of countenance that the quondam bilious sufferer or dyspeptic relieved by Hostetter's Stomach Bitters wears. You will meet many such. The great stomachic and alterative also provides happiness for the malarious, the rheumatic, the weak and those troubled with inaction of the kidneys and bladder.

The lord mayor of London wears a badge of office which contains diamonds valued at \$600,000.

CATARH CANNOT BE CURED

With LOCAL APPLICATIONS, as they cannot reach the seat of the disease, Catarrh is a blood or constitutional disease, and in order to cure it you must take internal remedies. Hall's Catarrh Cure is taken internally, and acts directly on the blood and mucous surfaces. Hall's Catarrh Cure is not a quick medicine. It was prescribed by one of the best physicians in this country for years, and is a regular prescription.

I know that my life was saved by Piso's Cure for Consumption.

John A. Miller, Au Sable, Michigan, April 21, 1895.

England manufactures perfumes on a very large scale.

Importing many of the materials from other countries, but also making large use of home-grown herbs and flowers.

In 1884 550,000,000 pounds of coffee were imported into this country.

In the same year 93,000,000 pounds of tea were brought from the East.

TRUMPET CALLS.

Ram's Horn Sounds a Warning Note to the Unredeemed.

THE pond is an ocean to the tadpole. It robs the world for a man of ability to live in idleness. Be a friend to the friendless, if you would keep close to Christ.

Keep the heart young, and the body will be slow in growing old.

The man who wears a hair shirt hates those who dress comfortably.

The inventor of pins did more for the world than the builder of pyramids.

It is safe to believe that God is still against the devil, no matter how things look.

The man who has never had a wish to be good and true, has not yet heard God speak.

We should use all the light God has given us, to help those who are still in the dark.

How easy it would be to love unlovely people, if we could only see them as God does.

It is better to have little talent and a noble purpose than much talent and no purpose.

A sanctified millionaire made the devil very tired in the days of Job, and the same kind of a man can do the same thing yet.

The power of rum will some day be overthrown, with a little ceremony as the legion of devils went out of the Gadarone.

Much of the trouble in this world is caused by the man with the beam in his eye trying to point out the mote in his brother's eye.

Nothing pays smaller dividends in spiritual results than making a specialty of discovering the shortcomings of other folks.

If we could see men as angels see them, there would be as much joy on earth as there is in heaven over the sinner who repents.

No man has a call from God to go as a missionary to the other side of the world, until he has done something for Christ at home.

How it would soften the push of the door in the book agent's face sometimes if we could see the little hands that stretch out to him for bread.

Sleepless Fishes and Insects

The experts in the different branches of the sciences are now pretty well agreed that there are several species of fish, reptiles and insects which never sleep during their stay in this world. Among the fish it is now positively known that the pike, the salmon and the goldfish never sleep at all.

Some years ago a theory founded on the observations of Leuwenhoek, Sir John Lubbock and others was to the effect that the ant is another of the insects that are never caught asleep.

At that time (1874) the result of these observations excited considerable comment, and it was declared to be "the only exception known in the animal world to the general rule that sleep is a necessary consequence of labor."

More extended observations, however, have proven that there are several exceptions to the general rule of periodical slumber in the animal creation.—St. Louis Republic.

The Colorado Desert.

The most famous of waste places in America, the Colorado Desert, is popularly regarded as an empire of hopeless sterility, the silence of which will never be broken by the voices of men. But the great desert is the life work of the Colorado river. The scientific men of the University of Arizona have analyzed these waters, and found that the actual commercial value of the fertilizing matter which would be deposited upon each acre by irrigation amounts, in the course of a year, to \$9.07.

What, then, is the potential value of the land which this river has created in centuries? The products of the region include oranges and the dates of commerce. The place is more like Syria than any other part of the United States, and the daring imaginations may readily conceive that here a new Damascus will arise, more beautiful than that of old.

With the occupation of the Colorado Desert, and of the great peninsula which adjoins it, a powerful impulse will be given to agriculture, mining and commerce in a vast region now little peopled. One of the inevitable consequences will be the rise of San Diego to the proportions of a large city—probably the largest in the southern part of the coast.—"Our Great Pacific Commonwealth," by William E. Smythe, in the December Century.

HOW TO RELAX.

Cold weather, whether damp or dry, will produce, even if we are extremely careful, sudden soreness and stiffness of the limbs and muscles. This is much owing to sudden change of temperature from a warm room to out-door air. Cold contracts and warms expands or relaxes, and it is for this reason that when one is sore and stiff from sudden cold, the application of St. Jacobs Oil brings immediate and sure relief, as it gives warmth and relaxation to the stiffened muscles and makes supple the sore and cramped limbs.

Mind and Health.

The mental condition has far more influence upon the bodily health than is generally supposed. It is no doubt true that ailments of the body cause depressing and morbid conditions of the mind, but it is no less true that sorrowful and disagreeable emotions produce disease in persons who, uninfluenced by them, would be in sound health; or, if disease is not produced, the functions are disordered.

Agreeable emotions set in motion nervous currents which stimulate blood, brain, and every part of the system into healthful activity; while grief, disappointment of feeling, and brooding over present sorrows or past mistakes depress all the vital forces. To be physically well one must, in general, be happy. The reverse is not always true; one may be happy and cheerful, and yet be a constant sufferer in body.

Termites Destroy a Cable.

The French Academy of Sciences was informed last summer of the destruction of an electric cable in Tonquin by the attacks of termites. The cable crossed a marshy tract and was enclosed in a tube of lead. The insects bored holes in the tube and completely destroyed the insulation of the cable. It has been proposed to guard the cable against future attacks by enclosing it in an envelope of cotton and jute impregnated with sulphate of copper, which, it is believed, would prove a fatal poison to the insects.



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 congested 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.

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.

FOR PEOPLE THAT ARE SICK OR "JUST DON'T FEEL WELL," IMPROVE LIVER PILLS are the One Thing to Use. Only One for a Dose. Sold by Druggists at 25c. a box. Samples mailed free. Address Dr. Sossno Med. Co. Phila. Pa.

OPIUM HABIT DRUNKENNESS AND CURABLE. 10 to 20 Days. Cured. DR. J. L. STEPHENS, LEANON, MO.

Advertisement for Blackwell's Genuine Durham Smoking Tobacco. Includes illustration of three men's faces and text: "BEST with a big B. Blackwell's Genuine Bull Durham is in a class by itself. You will find one coupon inside each two ounce bag, and two coupons inside each four ounce bag of Blackwell's Genuine Durham Smoking Tobacco. Buy a bag of this celebrated tobacco and read the coupon—which gives an illustration of valuable presents and how to get them."

Advertisement for Hercules Gas Engine Works. Text: "Cheapest Power.... Rebuilt Gas and Gasoline Engines. IN GUARANTEED ORDER..... FOR SALE CHEAP. 405-7 Sansome Street San Francisco, Cal.."

Advertisement for His Lip Gone. Text: "M. M. Nicholson, who lives at the corner of Curran and Anderson Sts., Atlanta, Ga., had a cancer for years. It first appeared on his lip and resembled a fever blister, but spread rapidly and soon began to destroy the flesh. His father and uncle had died from Cancer, and he sought the best medical aid in different cities, but it seemed impossible to check the disease. Several operations were performed but the cancer always returned. This continued for years until the partition in his nose and his entire upper lip were eaten away. All treatment having proved futile, he looked upon death as the only relief. 'Some one recommended S.S.S.' he says, 'and a few bottles afforded some relief; this encouraged I continued it, and it was not long before the progress of the disease seemed checked. I persevered in its use, and remarkable as it may seem, I am completely cured, and feel like I have new life. S.S.S. is the most remarkable remedy in the world, and everyone will agree that the cure was a wonderful one.' A Real Blood Remedy. Cancer is in the blood and it is folly to expect an operation to cure it. S.S.S. (guaranteed purely vegetable) is a real remedy for every disease of the blood. Books mailed free. address Swift Specific Co., Atlanta, Ga."

Advertisement for WHEAT. Text: "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 references 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, and Spokane, Wash."

Advertisement for EVERY HEN. Text: "Hatched in Potomac. Incubators for sale. We pay freight. Illustrated Catalogue. Potomac Incubator Co., Potomac, Md."

Advertisement for FRAZER AXLE GREASE. Text: "BEST IN THE WORLD. Its wearing qualities are unsurpassed, actually outlasting two boxes of any other brand. Free from Animal Oils. G. F. FRAZER'S GREASE. FOR SALE BY GREGORY AND WASHINGTON MERCHANTS and Dealers generally. RODS For tracing and locating Gold or Silver ore, lost or hidden treasures. M. D. POWELL, Box 25, Southington, Conn. RUPTURE and PILES cured; no pay until cured; send for book. E. W. MARYLAND & PORTERFIELD, 228 Market St., San Francisco. PISO'S CURE FOR PILES. CURES WHERE ALL ELSE FAILS. Best Cough Syrup, Druggists. Use in Time. Sold by Druggists. CONSUMPTION. N. P. N. U. No. 683.—S. F. N. U. No. 700"

Advertisement for SSS. Text: "S.S.S. (guaranteed purely vegetable) is a real remedy for every disease of the blood. Books mailed free. address Swift Specific Co., Atlanta, Ga. SURE CURE FOR PILES. Druggists and Retail. Druggists and Retail. Druggists and Retail. DR. BO-SAN-KO'S PILE REMEDY. (Large bottles) 50c. (Small bottles) 25c. Druggists and Retail. DR. BO-SAN-KO'S PILE REMEDY. N. P. N. U. No. 683.—S. F. N. U. No. 700"