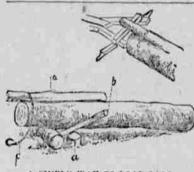


To Load Logs,

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. Next insert a stout pole, d, about 6 or 8 feet long under the chain on top of the log. While bearing down on the pry pole have the boy place a thick block across the hounds; the thicker the better. This takes the strain off the hounds. Let the pole rest on this and the log is loaded. In loading a large heavy log, pry it up and place a thick block under it. Then fasten the chain as before, insert the pole, bear down on the pry pole, have



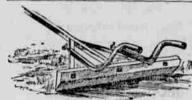
A SIMPLE WAY TO LOAD LOGS.

the block placed across the bounds, and the log is again loaded. By this simple method one man and a stout boy can load any reasonable size log without any heavy lifting.-Farm and

Hard-Milking Cows.

There is nothing more provocative of profaulty 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. It is a pretty serious business putting temptations to swear in other people's way. There is another reason why the hard-milking cow is not likely to be profitable. To be profane, the temptation takes another form, that is, not to swear at the cow, but to stop milking her before all the milk is exhausted. Thus many a cow has dried up prematurely and never given her owner any profit, while if any in the dairy.--American Cultivator.

Lawn or Garden Leveler. Our illustration, which is from the American Agriculturist, shows a serviceable, home-made implement for lev-



HOMEMADE LAND LEVELER.

eling lawns and gardens, or for doing grading of any sort. It is made from a plank, beveled on one edge, the edge being protected by a strip of sheet iron. Into this is set the framework that is can be bent easily into shape for the handles, or old plow handles can be utilized.

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. specimen having been selected as typicness. The collection was an object lesson in fruit lore of unmeasured value to those in search of knowledge in this special direction. This station is doing a double service in thus giving to the public exhibits of their work; first in testing the varieties and showing their merits, and second in giving an object lesson of their type and characteristics.

Storing Vegetables in Basements. Farmers who are 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. It is not hard to keep a deep basement free of frost all winter. If the basement is near the surface, a bank of earth outside enclosing an air space will keep few corn stalks thrown over vegetables or roots or some loose blankets over these will protect them sufficiently.

Hog Lice.

much in the warm weather as cold): I same depth.

put one-fourth kerosene oil and three fourths water and a little sulphur, and, when I have a warm day in the winter, 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. I have no hog lice now, and my herd is in the best American Swineherd.

Poultry Notes. Chopped onlons are beneficial if fed o your stock occasionally.

Squabs are ready for market as soon as they are well feathered just before they leave the nest.

Provide your poultry with a warm coop and a good scratching place if ou want eggs in winter. White Wyandottes lay brown shelled

eggs as a rule. They are equal to Plymouth Rocks in this respect. In order to secure satisfactory re-

sults it is customary to mate cockerels with hens, and cocks with pullets. Never use kerosene on the body of a fowl. Lard alone is sufficient. greasy substances will soil the feath-

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. They lie under the shade of the trees a greater part of the day, where a good share of their dropplngs is left, which seem to be a great benefit to the trees, and all wormy and defective aples are quickly eaten as soon as they fall. I now raise more and better fruit, and believe it will pay any farmer who has an apple orchard to keep sheep.-John Jackson, in "Michigan Fruit Grower."

Corn Husks or Beds. There is no nicer cheap mattress than an 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, although where the bed has an iron mattress, it is likely to be the direct point at which lightning will aim when it strikes a house. We believe if farmers made more of their corn husks into mattresses, they would get well paid for their labor when people learned where they could be had.

Casting Farm Accounts. men, take an account of stock, and esti- service.' mate as closely as he can how he stands years. Do not omit this because the account may not present so favorable a showing as you would like. Not to be willing to face facts is cowardly and unmanly, even though those facts seem easy-going people, too good tempered to greatly against us. Seed time and harvest do not fail to the farmer. He at least is sure of his living. If he be free from debt he is really the most independent citizen.

Care of Wheat in the Fall. If the late beavy rains have left an she had been an easy milker she had water standing in low places on wheat the capacity to become as good a cow as 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. But usually with the opening of frost the water sinks down to a lower level. If there ons before he goes into battle. is an underdrain near sometimes a night, and by morning all the water under it will have disappeared. In than injured.

A Cheap Bag-Holder.

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 shown in the illustration. Ash strips as feet. Drive a wire nail through each corner of board, and turn them up a little to hook the bags on. Nail the board down at the bottom, and one man can fill and tie the bags as fast as two men can clean the grain.

Fall- own Lettuce. Lettuce is so hardy that a little sown very late in fall and slightly protected There were 225 varieties of apples, each in winter will get an earlier start than it can if planted then. It is best not al in shape, size, color, marking and to sow early enough to have the seed general characteristics of the variety germinate in the fall, though earlyrepresented. The fruit was the result sown lettuce with pretty thick covering of the highest knowledge of culture and has wintered safely in winters modercare and treatment known to the busi- ately 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 bad 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. I understand perfectly that you can't do anything as matters are now, but I rely upon your support when I frost out. In the very coldest weather a introduce a measure in the council regulating the use of onlons and cabbages Oolong, Ceylon, or the in flat buildings."-Chicago Post.

The greatest depth, writes Prof. Seeley in his "Story of the Earth," at I have been troubled a great deal to which earthquakes are known to origiget rid or nog nee, and the best way have found yet, that is a success, is this: been calculated that a heat sufficient to like it. (My pigs are not troubled with them so | melt granite might occur at about the

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 convenieuce of everybody. It does not by condition it ever was,-W. H. W., in any means follow that because a man has not a team of his own, or does not ride a wheel, that he has not a direct personal interest in the improvement of roads. European countries have long recognized their merits, and for cen turies in some portions have enjoyed their benefits. We, la America, have only begun to appreciate, and mainly soon be at its best, in the immediate vicinity of large cities, their great importance.

The importance of the subject demands a much wider-spread feeling of interest. While the area of the United States is too immense and the population too sparse to hope for many years to come, for a general good roads system, yet great progress can be made in sections of the country where farmers are prosperous, and where they have occasion to use roads to a considerable extent in order to get the products of their farms to railroad stations for shipment to large cities and towns. Were it possible to estimate the dollar and cent extra cost for repairs to wagons and carriages, the wear and tear of horse, mule and ox flesh over wretched roads, and the delays caused in winter by their impassability, the aggregate would be startling, and would, we feel assured, aggregate a sum far in excess of what would be needed to provide good roads and keep them in good condition. And if, to the economy referred to, be added the increased value of property, and last, but not least, the comfort of farmers and their families, there would be overwhelming argument in favor of immediate action. The work is a stupendous one, when viewed as a whole, but a beginning once made and the advantages clearly demonstrated, there would be steady improvement.-West Chester (Pa.) Republican.

Don't Do It!

It is stated that when Boadleea 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. Queen Elizabeth, the most shrewd and prudent sovereign of her day, when she held important councils with ambassadors from other countries, not only, we are told, brought all her learning and sagacity to bear against them. but "tricked herself in her most splen-

Victoria has laid deep the foundation financially compared with previous of her empire over her subjects in their affections. It is not the hereditary queen that they reverence so much as throne.

> The first lady in our own land has gracious gentlewoman.

The charm of a womanly woman is a feal power. Her gentleness, her dellcacy, her modesty are real forces. The girl who dresses like a man, who swaggers, who talks loudly, discusses risque books and smokes cignrettes is like a soldier who has thrown away his weap-

Her bicycle, for example, may be a sheet of ice will form over the water at good, useful thing, but she will not induce the public to approve of bicycles for women by appearing on it as an such case the wheat is benefited rather offensive caricature of a man. She will not win the world to her cause, however just, by disgusting it with herself.

Why should any of our girls throw We glean the following idea from the away the weapons which God has given them?—Youth's Companion. them?-Youth's Companion.

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

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 reifeved 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.

CATARRH CANNOT BE CURED

With LOCAL APPLICATIONS, as they cannot reach the seat of the disease. Catarrh is a bleed 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 suriaces. Hall's catarrh Cure is not a quack medicine. It was prescribed by one of the best physicians in this country for years, and is a regular prescription. It is composed of the best ionics known, combined with the best blood purifiers, acting directly on the mucous surfaces. The perfect combination of the two ingredients is what produces such wonderful effect in curing laterh. Send for testimonials, free.

F. J. CHENEY & CO., Props., Toledo, O. Soid by druggists, price 75c.

Hall's Family Fills are the best.

I know that my life was saved by Piso's Cure for Consumption.—John A. Miller. Au Sable, Michigan, April 21, 1806.

Go to any grocer and ask for Schilling's Best tea: Japan, English Breakfast,

He will pay you your get rid of hog lice, and the best way I nate is about thirty miles. It has also money back if you don't

TRUMPET CALLS.

Horn Sounds a Warning Note to the Unredcemed.



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. When the world comes to its worst, it will

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

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

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

How easy it would be to love unlovely people, if we could only see them as Cou does. It is better to have little talent and

a noble purpose than much talent and no purpose A sanctified millionaire made the cevil 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 as little ceremony as the legion of devils went out of the

Much of the trouble in this world is caused by the man with the beam in his eye trying to point out the more in his

brother's eye. Nothing pays smaller dividends in spiritual results than making a spe-

cialty of discovering the shortcomings 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 be has done something for Christ at home.

How it would soften the push of the Towards the close of each year the did apparel and rarest jewels, using door in the book agent's face sometimes farmer should imitate other business all little female arts to win them to her if we could see the little hands that stretch out to him for bread.

Sleepless Fish's and Insects

The experts in the different branches of the sciences are now pretty well the modest young girl, the faithful agreed that there are several species of wife, the good, kindly woman on the fish, reptiles and insects which never sleep during their stay in this world. Among the fish it is now positively endeared herself to the nation not as a known that the pike, the salmon and politician or social leader, but as a most the goldfish never sleep at all. Also that there are several others of the fish It is a singular fact that no woman family that never sleep more than a has ever long influenced the world as few minutes during a month, and ruler, writer, or even reformer who which take no rest whatever during the species of files (mostly tropical) which never indulge in slumber, and from three to five species of serpents on each of the continents which the naturalists have never yet been able to catch nap-

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 & 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 ed checked. I persevered in its peopled. One of the inevitable consecute, and remarkable as it may seem, I 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 everyone will agree that the cure was a of the coast .- "Our Great Pacific Com- wonderful one. monwealth," by William E. Smythe, in the December Century.

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

In 1884 550,000,000 pounds of coffee Sa. were imported into this country. In the same year 93,000,000 pounds of tea were brought from the East.

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 warmth expands or relaxes, and it is for this reason that when one is sore and starf from sudden cold, the application of St. Jacobs Oil brings inductiate and sure re-Jacobs Oil brings immediate and sure re-lief, as it gives warmth and relaxation to the stiffened aniseles and makes supple the sore and eramped limbs. With a vigorous rubbing with this great remedy for pain-no one need suffer with soreness and stiff, ness more than a very short time. It is especially the best remedy for suffering where we require a prompt cure, and it is particularly the best because its cures are bergeapent.

The mental condition has far more influence upon the bodily health than is generally supposed. It is no doubt true that allments 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.

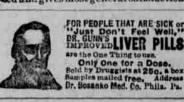
Termites Destroy a Cable. The French Academy of Sciences was Informed last summer of the destruction of an electric cable in Tonquin by the attacks of termites. The cable cross ed a marshy tract and was enclosed in a tube of lead. The insects bored holes in the tube and completely destroyed the insulation 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



Gladness Comes

With a better understanding of the VV transient nature of the many phys-ical 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 dis-ense, but simply to a constipated condi-tion of the system, which the pleasant family laxative, Syrup of Phys. 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 one remedy which promotes internal cleanliness without debilitating the organs on which it acts. It is therefore all important, in order to get its bene-ficial effects, to note when you pur-chase, that you have the genuine arti-ele, which is manufactured by the California Fig Syrup Co. only and sold by all reputable druggists.

in the enjoyment of good health, and the system is regular, laxatives of 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 sed and gives most general satisfaction



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M. M. Nicholson, who lives at the corner of Curran and Anderson Sts., At-Ga., had a cancer for years. It first appeared on his lip and resem-bled 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 up-per lip were eaten away. All treatment having proved futile, he looked upon death as the only relief. Some one

"Some one re-commended S.S.S." he says, "and he says, "and a few bottles afforded some relief; thus encouraged I continued it was not long be-fore the progress of

am completely cured, and feel like I have new life. S.S.S. is the most remarkable remedy in the world, and

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

SURE CURE FOR PILES DR. BO-SAN-KO'S PILE REMEDY, the parties of the Price No. P. N. U. No. 683,—S. F. N. U. No. 760

Help ever the helpless, he it a drowning fly or a brother floundering through the difficulties of life's first tasks. It needs not vastness of resource, or extent of power to minister such hearthelp as the true-hearted can render. I see you the friend of the friendless, the ungrateful, and ungracious; the raiser of the fallen, though perchance, only perversely to fall again; the cheerer of the cheerless, though it may be they droop again when your bright presence has passed away.

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