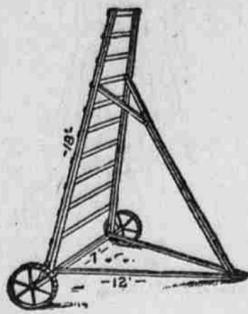


HORTICULTURE

ORCHARD LADDER ON WHEELS.

It is Easy to Move It About Among the Trees.

Some years ago I built a ladder on wheels. The accompanying sketch illustrates the manner of construction, explains a correspondent of Orange Judd Farmer. Any farmer or orchardist can build it. In my orchard are



The Ladder on Wheels.

some very high trees. It is difficult work to carry a tall ladder from one to another while picking the fruit.

I secured two old mower wheels and one piece of two by four scantling for an axle. I place my ladder upon this scantling. To keep it upright, I used poles, two at the bottom and one near the top of the ladder, extending to the ground. The upper one was forked at the top so as to hold the ladder firmly. My ladder is 18 feet high, and as the foundation is broad, there is no danger of it falling over.

GROW YOUR OWN FRUITS.

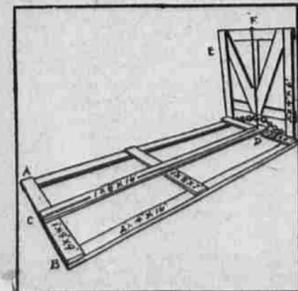
Farmer Will Find That a Garden Will Pay Good Returns.

The farmer and his family are deriving of the best that the land will produce. It is folly to argue that it is cheaper to purchase berries and other things in this line than it is to grow them. The fellow that finds it cheaper to buy his fruits and vegetables is generally the one that goes without them, except at certain times on rare occasions, "when company comes." The farmer should have these things in his garden where he and his family can enjoy them every day that they are in season. The pleasure and health derived from having a generous supply of rhubarb, asparagus, berries, etc., on the table every day is incalculable. With a generous supply of garden vegetables and fruits, the tired housewife finds it a good deal easier to provide the proper menu for each meal from day to day. The argument that the farmer has not time to attend to these small matters will not stand. They are just as important as the big crops, declares the Northwestern Agriculturist, and as for time, there are often hours and half hours that are wasted in loitering about the house and barn, because not time enough to pay to go at the big crops, that could be advantageously spent in the family fruit garden. Once a supply is had and enjoyed, this matter is hardly ever neglected afterwards.

FLOAT FOR ORCHARD BRUSH.

Frame Which Will Make Handling of the Brush an Easy Task.

A drag for removing orchard brush or other light material can be made after the design shown in the accompanying illustration, says the Prairie Farmer. Frames are made of the



Rack for Hauling Loose Brush.

dimensions indicated in the cut, and securely fastened together as shown. Another frame, not shown in the cut, similar to E, is hinged to the rear of the base frame at A and B and swings back flat while the load is being put on the float. A rope which passes from C along the board to D and from thence up to F secures the load after the end piece has been raised. The load can be drawn by the team, and when it is desired to unload simply loosen the rope and let down the rear end and drive on.

Curling Seed Corn.

When curling this corn, the ears should be hung in a dry place either in pairs (being tied together with the husks) or at least very thinly on a rope or wire, and left hanging until used in the spring.

GROWING EARLY PLANTS.

How One Farmer Manages His Hot Bed—Uses a Lamp.

To grow early plants, tomatoes, peppers, cabbage, or anything on a small scale for family use, requires as much time and attention as if grown in larger quantities, as a hotbed of some sort is indispensable. To reduce the expense and labor to the minimum, where a limited amount is required or the family garden, I have a plan that is economical and has proved very satisfactory, explains a writer in the Indiana Farmer. I take an ordinary store box about two feet square and if not perfectly tight I line it with heavy paper, carpet lining it good. About six inches below the open top on the inside I nail strips on opposite sides. I then make a box of a size to exactly fit into the larger box, resting on the strips, and of a depth of two inches. Into this shallow box the soil is put in which the seed is sown. The bottom heat is from a lamp beneath the seed box. It is a desired door may be made in the side of the box to facilitate filling and regulating the lamp. This, however, is not necessary, as the seed box may be lifted out and the lamp reached. I sow the seed about the middle of March. I use a frame and glass to exactly fit the box. This is hinged at the back to the box and can be raised to admit air. In this shallow box all the plants may be grown that any family will need. By the middle of April or in about a month after sowing, the plants will be ready to transplant. We now take a larger box made exactly as the former, except that the strips upon which the plant box rests must be ten inches below the top, and instead of the shallow seed box, we lay boards across resting on the strips making a tight floor. We now get tin cans of a uniform size, corn cans are about the right size. These can be found usually where they have been thrown away. We put them in a fire, when the top and bottom will come off. They should come apart at the side, but where seamed together can be cut with a pair of shears. We put about an inch of soil in the plant box. A string is tied around the cans to hold them together. Set them close together in the box on the soil, and fill. The interstices between the cans are also filled with soil. We plant a tomato or other plant in each can. It is now so late that glass covering may be dispensed with and a cloth cover used. We make our frame strips, one by two inches, to exactly fit the top of the box, and stretch a couple of strings, or wire, across the frame, to support the cloth. On this frame we tack unbleached muslin and paint it with linseed oil, in which a little resin has been dissolved by boiling.

The temperature in the air chamber below the plants should be about 80, but a little variation from this will do no harm. Raising the box slightly at the back will give slant to shed the rain and to better catch the sun's rays. Water and air are indispensable and must be left to the judgment of the operator. We cover the box at night and on severe days with an old carpet or horse blanket. In this box it will be necessary to have a door at one side, large enough to admit a lamp. If well grown by the middle of May the plants will be large and stocky, we have had them in bloom. We usually pinch the top of tomatoes, as this will cause them to throw out laterals and make better plants. As soon as the ground is warm and all danger of frost is passed, the plants should be transplanted to the garden. Having the ground prepared, take a trowel or shingle and slip under each can, carefully placing them on a carrier and remove to the garden. Dig a hole of a depth to correspond with the can, hold the hand under it to retain the soil, draw the earth around it, cut the string, and lift the can off, and you will not disturb a root or check the growth. If it is desired where only a small number of plants are wanted, the seed box may be converted into a plant box, and thus obviate the necessity of a second box. All that is necessary is to lower the strips, to give room for the growth of the plants. In a box of two feet square you can place 64 cans of three inches diameter each.

Potatoes Good for Land.

The high adaptation of much of northern Minnesota and the Dakotas for growing potatoes is now coming to be generally recognized. But few, however, are growing the crop in a large way. Without doubt there is a fine opening for those who will turn their attention to growing this crop in a large way. The benefit comes not alone from growing the potato crop, but it also comes in the crop of wheat, and other grain that follows. There is no crop that will compare with potatoes in preparing land for alfalfa, declares Prof. Thomas Shaw, in Orange Judd Farmer, a crop that is going to play a very important part in the future agriculture of these states. The growing of potatoes will assuredly extend until it will assume large proportions. Such extension cannot come too soon. The advantage that the potato crop has over a corn crop consists largely in the fact that no root stalks are present.

Cranberries.

Cranberries should be given clean culture, if possible, and no weeds be allowed to grow on the marshes. On the clean marsh any injury done to the vines is more easily noticed and also the insects that are found flying among the vines are then liable to be only those which have business there. A clean marsh is also easier to be sprayed for pests.

A LITTLE KNOWLEDGE

Of Painting Requirements Will Save Much Expense.

When one sees the surface of a house or other building scaling, or peeling, or spotted or blistered, or showing other symptoms of paint "disease," it is evident that a poor painter has been on the job, and that poor paint was used—or possibly that a good painter had been dominated by a property-owner who knew nothing about paint. It is an easy matter to be informed on paint and painting. A complete painting guide, including a book of color schemes, either for exterior or interior—specifications for all kinds of painting,—and an instrument for detecting adulteration in paint material, with directions for using it, may be had free by writing National Lead Company, 1902 Trinity Bldg., New York City, and asking for House-owner's Painting Outfit No. 49. Then, every houseowner should make it a point to get only well-known reliable brands in buying his materials. Pure white lead is especially important, or the paint will not prove satisfactory. The famous "Dutch Boy Painter" trademark of National Lead Company, the largest makers of pure white lead, is an absolute guarantee of the purity and quality of the white lead sold under it. That trademark is a safeguard against paint trouble.

WITH MOTHER A CLOSE SECOND.



"Hi, you, Willie! Wat's de matter?" "Nuthin'. I'm trainin' for a Marathon!"

TWO YEARS OF FREEDOM.

No Kidney Trouble at All Since Using Doan's Kidney Pills.

Mrs. J. B. Johnson, 710 Wee St., Columbia, Mo., says: "I was in misery with kidney trouble, and finally had to undergo an operation. I did not rally well, and began to suffer smothering spells and dropsy. My left side was badly swollen and the action of the kidneys much disordered. My doctors said I would have to be tapped, but I began using Doan's Kidney Pills instead, and the swelling subsided and the kidneys began to act properly. Now my health is fine." (Statement made Aug. 1, 1906, and confirmed by Mrs. Johnson Nov. 16, 1908.) Sold by all dealers. 50 cents a box. Foster-Milburn Co., Buffalo, N. Y.

WHOLE TEAM.



Ida—Yes; that is Mrs. Petleigh. Her husband is a famous coach. May—That's a good combination. She's a regular nag.

HUMOR BURNED AND ITCHED.

Eczema on Hand, Arms, Legs and Face—It Was Something Terrible.

Complete Cure by Cuticura.

"About fifteen or eighteen years ago eczema developed on top of my hand. It burned and itched so much that I was compelled to show it to a doctor. He pronounced it ringworm. After trying his different remedies the disease increased and went up my arms and to my legs and finally on my face. The burning was something terrible. I went to another doctor who had the reputation of being the best in town. He told me it was eczema. His medicine checked the advance of the disease, but no further. I finally concluded to try the Cuticura Remedies and found relief in the first trial. I continued until I was completely cured from the disease, and I have not been troubled since. C. Burkhardt, 236 W. Market St., Chambersburg, Pa., Sept. 19, 1908." Potter Drug & Chem. Corp., Sole Props., Boston.

Qualifications.

"I'm afraid you're not tall enough for a nurse," said the mistress interviewing an applicant. "Oh, yes, ma'am," replied the girl. "It's all the better that I'm short; the children don't drop so far when they fall."

Stops Colds in an Hour.

You will be glad to know Lane's Pleasant Tablets (Laxative) will stop in an hour a cold that could not be warded off by anything else. They will always break up a cold almost immediately. Druggists and dealers sell them at 25 cts. a box. Orator F. Woodward, Le Roy, N. Y. Sample free.

A woman is always more economical than a man.

Where a man will manufacture a lie out of the whole cloth a woman will use the remnants.

Your working power depends upon your health! Garfield Tea corrects disorders of liver, kidneys, stomach and bowels; overcomes constipation, purifies the blood—brings good health.

Ambition makes a man feel that he could do something, if he only knew how.

Safe and Sure.

Among the medicines that are recommended and endorsed by physicians and nurses is Kemp's Balsam, the best cough cure. For many years it has been regarded by doctors as the medicine most likely to cure coughs, and it has a strong hold on the esteem of all well-informed people. When Kemp's Balsam cannot cure a cough we shall be at a loss to know what will. At druggists and dealers', 25c.

The Next War Play.

"What properties will we need for the battle scene?" "None whatever. The stage will be bare. The men are supposed to be wearing invisible uniforms and firing smokeless powder from noiseless guns."

How's This?

We offer One Hundred Dollars Reward for any case of Catarrh that cannot be cured by Hall's Catarrh Cure. F. J. CHENEY & CO., Toledo, O. We, the undersigned, have known F. J. Cheney for the last 15 years, and believe him perfectly honorable in all business transactions and financially able to carry out any obligations made by his firm. WALTER, RUSSELL & MARVIN, Wholesale Druggists, Toledo, O. Hall's Catarrh Cure is taken internally, acting directly upon the blood and mucous surfaces of the system. Testimonials sent free. Price 75 cents per bottle. Sold by all Druggists or by mail 50 cts. Take Hall's Family Pills for constipation.

Science and Culture.

Engineer—I've just been in steam last hour. Lit—Good! You've needed something like that for a long time.—Wisconsin Sphinx.

Many Women Praise This Remedy.

If you have pains in the back, Urinary, Bladder or Kidney trouble, and want a certain, pleasant herb cure for woman's ills, try Mother Gray's AUSTRALIAN LEAF. It is a safe and never-failing regulator. At all Druggists or by mail 50 cts. Sample package FREE. Address, The Mother Gray Co., Le Roy, N. Y.

Just the Thing.

"How is the little bootblack getting on whom you started?" "He? Why, he's a shining success."

Red, Weak, Watery Eyes

Relieved by Murine Eye Remedy. Compounded by Experienced Physicians. Murine Doesn't Smart; Soothes Eye Pain. Write Murine Eye Remedy Co., Chicago, for illustrated Eye Book. At Druggists.

Women know that men will make fools of themselves if given a chance—and they give them lots of chances.

Particularly for Particular People.

Southern Vanilla Extract is produced from the Mexican Vanilla Beans—a pure, rich concentrated flavor. All grocers. Put up in 10, 15 and 25-cent bottles.

When a man begins to talk about reforming it's a sign that he suspects other people are suspicious of him.

Pettit's Eye Salve First Sold in 1807

100 years ago, sales increase yearly, wonderful remedy; cured millions weak eyes. All druggists or Howard Bros., Buffalo, N. Y.

If duty would use a megaphone more of us might hear the call.

FILES CURED IN 6 TO 14 DAYS.

PAZI OINTMENT! Cures all cases of itching, blind, bleeding or protruding piles in 6 to 14 days or money refunded. 50c.

Chicken-hearted people are always hatching excuses.

FITS

If you suffer from Fits, Falling Sickness, Spasms or have children or friends that do so, my New Discovery will relieve them and all you are asked to do is send for a FREE Bottle of

Dr. May's Epileptic Cure.

It has cured thousands who have everything else failed. Sent free with directions. Express Prepaid. Guaranteed by May Medical Laboratory, under the National Food and Drug Act, June 30th, 1906. Guaranty No. 18971. Please give AGE and full address.

DR. W. H. MAY, 548 Pearl Street, New York City.

THE CLEANEST THE LIGHTEST THE MOST COMFORTABLE



and cheapest in the end because it wears longest \$3.50 per dozen. MERY GARMENT GUARANTEED WATERPROOF. TOWER CANADIAN CO. LIMITED, TORONTO, CANADA.

Do You Feel Run Down?

If so, you are an easy victim of disease. You can avoid danger if you build up your system with the natural strength-giver—

DR. D. JAYNE'S TONIC VERMIFUGE

which helps your body do its own building up. It puts the whole digestive system in a perfect condition. Regulates the stomach, imparts new vigor and health to the tissues. Your Druggist has it.

Two sizes, 50c and 35c

This Trade-mark Eliminates All Uncertainty



in the purchase of paint materials. It is an absolute guarantee of purity and quality. For your own protection, see that it is on the side of every keg of white lead you buy. NATIONAL LEAD COMPANY 1902 Trinity Building, New York

Advertisement for Castoria, 900 Drops, for infants and children. It promotes digestion, cheerfulness, and relieves constipation. The Centaur Company, New York.

Advertisement for Castoria, 'The Kind You Have Always Bought Bears the Signature of' Dr. J. C. Fitch. It is a perfect remedy for various ailments and has been used for over thirty years.

Advertisement for land in Idaho, 'Your Last Chance to Get Good Land Cheap'. Good land is available at low prices, and new towns are growing up in the Snake River country.

Advertisement for an Idaho farm, 'Own An Idaho Farm'. Idaho's variety of resources is unsurpassed, and a farm can be bought for a small investment.

Advertisement for Spohn's Distemper, 'For DISTEMPER Pink Eye, Eptzootic Shipping Fever & Catarrhal Fever'. It is a sure cure and preventive for various ailments in horses.

Advertisement for Hamlin's Wizard Oil, 'GREAT FOR PAIN'. It is the oil that penetrates and provides relief for various pains.

Advertisement for Western Canada, '45 to 50 Bu. of Wheat Per Acre'. It offers information on farming opportunities in the West.

Advertisement for W.L. Douglas shoes, '\$3.00 SHOES \$3.50'. It highlights the quality and value of the shoes.

Advertisement for Onion Seed, 'ONION SEED 60 cts. a lb.'. It provides information on the best onion seed available.