

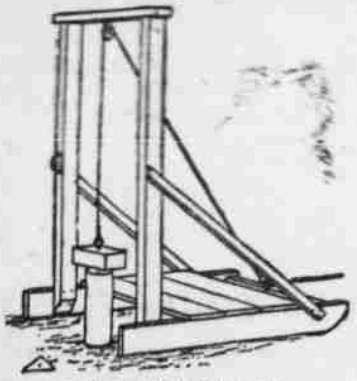
# Farm and Garden

## MANAGING POSTS.

### Easy Methods of Putting Them in or Taking Them Out of the Ground.

One of the farmer's problems is how to look after the many posts which he has need of in keeping up fences, etc. While experiences differ, it is safe to say that white cedar posts last longer than any other kind. White oak posts are also good. It is said that posts put into the ground tops downward will outlast those that are set tops upward. This is due, so it is surmised, to the fact that they absorb water from the earth when they are set in the natural position, but do not absorb it when they are reversed.

If the end of a post is allowed to soak in liquid tar or is treated with creosote, it will last much longer than it would ordinarily. When it is necessary to draw a post out of the ground, it may be accomplished with little difficulty by the use of a team. A chain should be fastened about the stump, allowing a good length to the chain. The chain should be a stout one, especially if large posts which are firmly set are to be taken out. When stumps or posts are to be removed, spring is the best time to do the work, as the ground is then moist and the post comes out more easily. Sometimes when boundaries are to be moved, fields changed in outline or new fences erected a great many posts must be removed in a very short time, and unless some mechanical device were adopted for hastening the work it would take quite a long time.



HOMEMADE POST DRIVER.

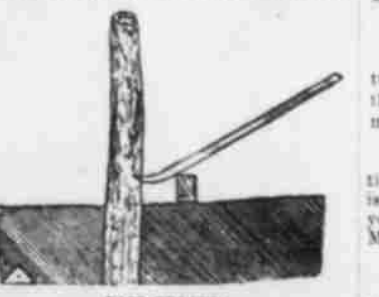
Of the many post pullers now in use perhaps the one here shown is the most serviceable. It should be made of an old buggy axle or any other old piece of iron of about that size and used as shown. With this tool one man will pull more posts in a day than with any other tool the writer ever heard of, and two men with two of the tools can easily remove the largest telephone or telegraph poles.

Posts may be driven with speed and economy on many farms if well sharpened and the right method is followed. A real post driver is one of the most easily made things and one of the most useful that a farmer can get up. Uprights are bolted across to a sled, or a rough plank sled may be made.

The standards may be twelve or fifteen feet high. To them is bolted a crossbar which supports the hoist for the weight. For this a block of iron or lead weighing not less than twenty-five pounds must be obtained, and it must have a staple or ring in it so it may be lifted. The post is placed where it is to be driven and the weight lifted and allowed to fall on it. A little practice will enable one to drive posts in soil that seems too hard. The rig is useful also in putting down driven wells.

To drive a well an inch and a quarter pipe is preferred. The length should not be over six feet. The first pipe to be driven must have a point of iron or steel. Any blacksmith who is an expert at welding can readily make a point solid in the end of the pipe and then bore numerous quarter inch holes in it for the first eighteen inches of its length above the point. Before driving a coupling must be screwed down tight and fast on the thread that is to connect it to its mate, so the thread may not be injured; also on top of this coupling must always rest a block of lead or seasoned hickory to receive and distribute the concussion.

The pipe is driven the same as a post, another length being attached as fast as one is sunk in the ground. One rule must never be forgotten—each length of pipe must be threaded so long



POST PULLER.

that it screws into the coupling and rests (butts, they call it) on the end of the pipe beneath it. This prevents splitting the coupling and leaky joints.

Do not throw away old fenceposts just because the ends in the ground have rotted away. You can patch these out and the posts will last as long as new ones. Take a piece of an ordinary post two feet long and smooth down one end with an ax so as to fit on to the end of the post, which should likewise be smoothed down. Now get a half dozen spikes and nail the piece to the post. Reverse the post, making the patched end at the top.

## WESTERN WIND BREAKS.

### Experiments to Determine Their Usefulness to the Prairie Farmer.

The sudden rain that hot winds sometimes bring to growing crops in parts of the west is well known. Blowing strongly across the unobstructed plains, these winds may in a few days blast all hope of even a partial harvest. This is particularly so in the lower portion of the central plains region and in years of unusually low rainfall. Here the winds must be feared blow from the southwest or

south. In the northern prairie region the farmer is exposed to the hot chinook wind, which sweeps down from the Canadian mountains. This either dries out growing crops or if it prevails before the danger of killing frosts is past causes loss through stunted vegetation forward prematurely. Cold winter winds also do great injury to crops, make the climate more severe for stock and men and interfere with an even covering of snow upon the ground. This is true from Canada almost to the gulf.

In southern California dry winds from the north and westward sweep down from the Mohave desert with destructive results. Coming in June these winds may reduce the wheat yield of unprotected fields to almost nothing. Windbreaks of ornamental and Monterey cypress, now in such common use to protect orange groves and orchards, long ago-enslaved possessors of highly valuable irrigated land of the value of two plantings for protection purposes.

But there are two sides to the windbreak question. Some people farmers believe that the best of windbreaks are those that have a "porous" character, one that allows the wind to pass through it. A farmer who lives near Downs, Kan., gives his kind of test from a field of corn on the south by a row of small evergreens as was much done here in some places where there is no protection, about fifteen acres are harvested in this way. It is highly necessary that the windbreak should secure only sufficient wind to offset this benefit.

An Illinois farmer sums up his observations upon this matter thus: "My experience is that now, in cool and stormy winters, wheat protected by timber belts yield full crops, while fields not protected yield only one-third of a crop. Twenty-five or thirty years ago we never had any wheat killed by winter frosts, and every year a full crop of peaches, which is now rare. At that time we had plenty of timber around our fields and orchards, now cleared away."

The United States forest service proposes to find out just when and how much windbreaks increase the yield of crops. Measurements and tests will be made and elaborate data will be collected by experts who will have charge of the study.

## MODERN IMPLEMENTS.

### Make It Possible for the Farmer to Dispense With Extra Help.

The scarcity of help on farms may ultimately drive landowners to greater economy and to a more general use of devices and conveniences which lighten the work. It is surprising how many aim to get along by muscle power alone, never trying any other method, which might save half their work.

An old farmer says that his neighbors called him lazy when he first brought a hay loader on his farm, and when he rigged up a cable and used a trip hay fork to unload his hay he had a crowd of neighbors around him. "Just to see how it worked."

The economical and up to date farmer counts all of these labor savers just that much of his equipment, and it is out by using them that he is enabled to meet present conditions. The walking stirring plow and walking cultivators are lack numbers. Now the rotary and gang plow is used, and three big, heavy horses will turn over three or four acres a day.

A manufacturer has got out a rotary harrow, which is attached to the plow, and the land is turned and harrowed at one operation. If any man is justified in venturing money it is the farmer when he invests it in up to date tools and implements for more rapid and better work on the farm.

## Early Tomatoes.

A truck gardener tells that this is the way he raised early tomatoes: He took a dry goods box 2 by 3 feet and eight inches deep. In each corner of the box he set a piece of two inch pipe, so that he could water the plants from the bottom, pouring in the water and letting it permeate through the soil, which was composed of a sandy loam put into the box after the bottom had been covered to the depth of three inches with well rotted and sifted stable manure. The seeds were planted and lightly covered and the soil kept moist, but not wet. In one week after planting the green tops appeared, and in three weeks they were transplanted into a similar box, being set an inch deeper than they grew in the first box. They grew in the box in sheltered places for three weeks, when they were ready for the garden.

## Feeding Cows.

Cows of a decided dairy type will return the greatest profit when fed to their full capacity.—Nebraska Experiment Station.

Foley's Orino Laxative, the new laxative stimulant, but does not irritate. It is the best laxative, guaranteed or your money back. Stafrin Drug Co.; M. L. Thompson, Falls City.

The function of the kidneys is to strain out the impurities of the blood which is constantly passing through them. Foley's Orino Laxative makes the kidneys healthy. They will strain out all waste matter from the blood. Take Foley's Orino Laxative and it will make you well. Stafrin Drug Co.; M. L. Thompson, Falls City.

Surveying for the central Oregon railroad, from Shaniko to Bend, will soon begin.

## Just Exactly Right.

"I have used Dr. King's New Life Pills for several years, and find them just exactly right," says Mr. A. A. Felton, of Harrisville, N. Y. New Life Pills relieve without the least discomfort. Best remedy for constipation, biliousness and malaria. 25c. at Belt & Cherrington's drug store.

A Bend man caught a 20-pound Dolly Varden trout in the Deschutes river.

Delay in commencing treatment for a slight irregularity that could have been cured quickly by Foley's Orino Laxative may result in a serious kidney disease. Foley's Orino Laxative builds up the worn-out tissues and strengthens these organs. Commence taking it today. Stafrin Drug Co.; M. L. Thompson, Falls City.

Several farmers around Dufur have purchased new threshing machines.

Rev. J. W. Williams Testifies. Rev. J. W. Williams, Harrington, W. Va., testifies as follows: "This is to certify that I used Foley's Orino Laxative for nervous exhaustion and kidney trouble, and am free to say that Foley's Orino Laxative will do all that you claim for it." Stafrin Drug Co.; M. L. Thompson, Falls City.

A farmer near Dufur shows a barrel of 40 stocks of over \$6000 worth, all grown from one seed.

Best the World Afloats. "It gives an unbounded pleasure to recommend Ruskin's serum, says J. A. Jenkins, of Chapel Hill, N. C. "I am convinced it's the best afloat the world afloats. It cures a fever on my thumb, and it never fails to heal every day, burn or wound to which it is applied. 25c. at Belt & Cherrington's drug store.

The owner of 18 acres in Benton county, across the Williams river from Astoria, refused \$15,000 for it.

## It Can't Be Beat.

The best of all teachers is experience. C. M. Hansen, of Silver City, North Carolina, says: "I had Electric Bitters for all that's claimed for it. For stomach, liver and kidney troubles it can't be beat. I have tried it and find it a most excellent medicine." Mr. Hansen is right; it's the best of all medicines also for weakness, lame back, and all run-down conditions. Best too for rheumatism and malaria. Sold under guarantee at Belt & Cherrington's drug store. 25c.

Last week the Eugene cannery put up a total of 1,736 cases or an average of 622 cases per day.

## The Remedy That Does.

"Dr. King's New Discovery is the remedy that does the healing others promise but fail to perform," says Mrs. E. R. Pierson, of Auburn Centre, Pa. "It is curing me of throat and lung trouble of long standing, that other treatments relieved only temporarily. New Discovery is doing me so much good that I feel confident its continued use for a reasonable length of time will restore me to perfect health." This renowned cough and cold remedy and throat and lung healer is sold at Belt & Cherrington's drug store. 50c and \$1.00. Trial bottle free.

Tillamook county now has a rock crusher, roller and engine and the county is going to get some good roads.

## A Revelation.

It is a revelation to people, the severe cases of lung trouble that have been cured by Foley's Honey and Tar. It not only stops the cough but heals and strengthens the lungs. L. M. Ruggles, Keosauqua, Iowa, writes: "The doctors said I had consumption, and I got no better until I took Foley's Honey and Tar. It stopped the hemorrhages and pain in my lungs and they are now as sound as a bullet." Stafrin Drug Co.; M. L. Thompson, Falls City.

A Brownsville man has affairs three and one-half feet long, raised where it was thought it would not grow.

## War Against Consumptives.

All nations are endeavoring to check the ravages of consumption, the "white plague" that claims so many victims each year. Foley's Honey and Tar cures coughs and colts perfectly and you are in no danger of consumption. Do not risk your health by taking some unknown preparation when Foley's Honey and Tar is safe and certain in results. Stafrin Drug Co.; M. L. Thompson, Falls City.

Over two tons of salmon are being shipped out of Grants Pass daily, most of them going to Oakland and San Francisco.

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Woolley One Hundred Dollars Reward for any case of Catarrh that cannot be cured by Hall's Catarrh Cure.  
We the undersigned, have known Dr. J. C. Hall for the last 15 years, and believe him perfectly honorable in all business transactions and financially able to carry out any obligations made by him.  
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REG. U.S. PAT. OFFICE  
**NR-TABLETS-NR**  
CURES CONSTIPATION, DYSPEPSIA, RHEUMATISM, Better Than Pills For Liver Ills. Get a 25c. Box Sold Everywhere.

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The personal recommendations of people who have been cured of coughs and colds by Chamberlain's Cough Remedy have done more than all else to make it a staple article of trade and commerce over a large part of the civilized world.

## AN INSTANCE.

Lucy Suddreth, of Lenoir, N. C., had been troubled with a very bad cough for over a year. She says: "A friend brought a bottle of Chamberlain's Cough Remedy, brought it to me and insisted that I should take it. I did so and to my surprise it helped me. Four bottles of it cured me of my cough."

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