

TOPICS FOR FARMERS

DEPARTMENT PREPARED FOR OUR RURAL FRIENDS.

Improved Methods the Productiveness of the Farm May be Greatly Increased—Best Fruit Trees for Shaded—Shorthorn Cows as Milkers.

Making Land.

Not only can man convert great areas of land into fertile soil, as has been done in Holland on an extensive scale, but he can also, by wise management, greatly increase the productiveness of the land already under cultivation.

Fifth in the Milk.

Milkmen depend too much upon the strainer for removing fifth from milk. Any substance that dissolves in the milk will pass through the strainer with the milk.

Ringing Grape Vines.

The fact that cutting a ring through the sap wood of the current year's growth, so as to check its return, will both increase the size and hasten the ripening of grapes, is well understood by most grape growers.

Best Fruit Trees for Shade.

The delinquent towns find the pear one of the most satisfactory fruit trees for shade. It is deep rooting and many other things may be successfully grown right up to their trunks.

Shorthorn Cows as Milkers.

The Durham or Shorthorn cattle of England were originally a dairy breed, and undoubtedly came from Holland.

The Destruction of Trees.

Attention is called to the fact that a great many trees through which electric wires pass are dead.

The Cassava Plant.

The cultivation of the cassava plant has been begun in the United States. It is a shrub large tubers underground, and bears large berries underground.

Whitewash for Scale.

A Tennessee correspondent refers to Mr. Saunders' note in regard to the destruction of scale by lime wash, and remarks that he practiced it successfully a half a century ago.

WEEKLY MARKET LETTER.

Downing, Hopkins & Company's Review of Trade.

The leading feature of the market during the week has been the rapid subsidence of the speculation that in part caused the market and sudden advance in values.

Foreign Cardinals.

Cardinal di Rondo's death, according to the London Tablet, has made the number of foreign cardinals greater than that of the Italian for the second time within twelve months.

Portland Markets.

Wheat—Walla Walla, 86c; Valley and Bluestem, 89c per bushel. Flour—Best grades, \$4.40; Graham, \$3.85; superfine, \$2.50 per barrel.

Seattle Markets.

Butter—Fancy native creamery, 20c; ranch, 10@12c. Cheese—Native Washington, 10@11c; California, 9@10c.

San Francisco Markets.

Wool—Choice foothill, 9@12c; San Joaquin, 6 months' 8@10c; the year's staple, 7@9c; mountain, 11@13c; Oregon, 10@11c per pound.

Surface Water in Wells.

Wells are often dug in depressions, the idea being that in such places springs of water are most apt to be found.

Management of Late Cabbages.

There is nothing better than frequent cultivation of cabbage to make it grow. Every time the soil is stirred and especially in such warm, wet weather as this the whole country has lately had, there is liberation of plant food in as large amounts as even a gross feeding crop of cabbage can require.

To Keep Cat Flowers.

Cat flowers will keep very fresh if a small pinch of common saltpeter is put in the water in which they stand.

A Machine to Test Arches.

A testing machine of wonderful power has recently been devised for the Massachusetts Institute of Technology.

A Centenarian Pawnee.

Curley Chief, one of the best known of the Pawnee Indians near Ferry, O. T., who died the other day, was said to be more than 100 years old.

GROSS OUTRAGES.

From the stomach and bowels are perpetrated by multitudes of indolent people who, upon receiving the usual medical attention, in a slight degree, initiate their bowels with purgatives, which entice the intestinal parasites to descend from the stomach.

The Athens Check Factory is to be operated by electricity.

The Athens check factory is to be operated by electricity. This is the first cotton factory in Georgia to use electricity as a motive power.

His View of It.

The wheedman who was scorching through Washington Park rounded one of the curves just as a little girl about four years old started to run across the road in front of him.

HOME PRODUCTS AND PURE FOOD.

All Eastern Syrup, so-called, usually very light colored and of heavy body, is made from glucose. For a great many years it has been manufactured by the Pacific Coast Syrup Co.

THREE HAPPY WOMEN.

Relieved of Periodic Pain and Backache. "Before using Lydia E. Pinkham's Vegetable Compound, my health was being gradually undermined.

Manly Power

The Strength, Activity and Brain Power of Manhood are Restored to Weak Men Who Use Doctor Sanden's Electric Belt.

Are You Weak?

It will cure nervous debility in any form, for electricity is the life of the nerves and makes them strong.

CHEAP AT THE PRICE.

The Man at the Sandwich Islands Paid Posted Him. He made a hearty meal at one of the restaurants near the depot, and as he rose with his hand in his pocket he said to the proprietor:

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Closed August 31st

That Schilling's Best tea missing-word contest closed August 31st. We shall announce the winners and the word at the first possible moment.

A \$2000.00 missing-word contest begins at once. Schilling's Best baking powder and tea are because they are money-back.

What is the missing word? Every ticket taken from Schilling's Best baking powder or tea is good for one guess at the missing word.

Send your ticket with your guess and name and address to MONEY-BACK, SAN FRANCISCO.

Big Telephone Cable Contract. The largest telephone cable contract ever given is reported from St. Louis as a result of the telephone wires being placed under ground in that city.

The Drovers whom I met in the Sandwich Islands said that you sometimes blustered and bluffed around, but it was only for moral effect.

Seven vigorous kicks were administered, the last of which lifted the man into the street. He crossed over, turned about on the curbstone and called across.

An American Woman Favored. Mrs. Joseph Chamberlain, wife of the English secretary for the colonies, and daughter of W. C. Endicott, Mr. Cleveland's first secretary of war, as a special evidence of the favor in which Queen Victoria holds her, has received from her majesty the gold instead of the silver jubilee medal.

It is estimated that 1,250 acres of tobacco were raised in Suffolk, Conn., last year, which probably averaged the growers not far from \$200 an acre.

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 on every bear the fac-simile signature of Chas. H. Fletcher wrapper.

Do Not Be Deceived. 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.

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

Portland Business College. A. P. ARMSTRONG, LL.M., Pres. J. A. WISCO, Sec'y. THE BUSY WORLD OF BUSINESS gives profitable employment to hundreds of our graduates, and will in thousands more. Send for our catalogue.

Clark's Right-Lap. Thoroughly works the soil to a depth of 8 to 10 inches. Leaves no Furrows. Places the seed 2 to 4 inches down, thoroughly covered with light, loose soil.

DRUNK. A great many fathers sit up half the night these nights to fan their wives and children. CHILDREN TEETHING. Max. Wagoner's Toothache Remedy is the best remedy for teething. It soothes the inflamed gums, allays all pain, cures whooping cough, and the best remedy for diarrhoea. Twenty-five cents a bottle. It is the best of all.

Mitchell, Lewis & Stayer Company. General Agents for Oregon, Washington and Idaho. N. P. N. E. No. 39, '97. When writing to advertisers, please mention this paper.