

THE FARM AND HOME

MATTERS OF INTEREST TO FARMER AND HOUSEWIFE

How to Properly Care for the Farm Team—Hedges Do Not Receive Sufficient Attention—Cob Coal for Hogs—Plants Need Lime.

Care of the Team.

A teamster, whose name is Rolie Smith, says that one of his employees kept three large teams, and gave orders to trot them whenever a level of the road permitted. One time, being laid up by sickness, the employer promised to give a suit of clothes when he got well to the driver who kept his team in the best order.

Chemical Changes in Food.

When green material, such as urtica, is killed by frost the cells are ruptured and the aromatic oils escape very rapidly. The leaves become weak, dry quickly and drop off more easily than does corn cut at the same stage of ripeness from frost.

To Keep Sheep Properly.

To keep sheep properly some attention should be given the breed that is desired; that is, in its selection. If the pasture is of the best kind the breed should be of the large-growing individuals which reach heavy weights, and which are not expected to forage for their supply.

Crooked Moldboards for Plows.

An Ohio farmer in a communication to National Stockman writes: "The other day I was watching the effect of a land roller in a field, part of which had been broken with a plow that had a crooked moldboard and part with a plow having a straight moldboard."

Orchards Kept in Grass.

It is possible by heavily mulching orchards, where grass is allowed to grow, to keep the surface moist and loose, so that the grass does no injury. But in such cases it will be found that the tree roots run near the surface where they naturally go to reach moisture and light.

Co-operative Hog Killing.

The farmers of Maine have circumvented the beef trust. They have organized 1,000 fresh pork and beef clubs in that State, each club composed of ten members. The ten farmers belonging to a club arrange for a succession of butcheries. That is, a hog is killed every so many days during the winter season and the fresh pork is divided into ten parts, each family getting one part.

Nests Foot Oil.

Many farmers when they butcher a cow throw away the hoofs as worthless. They ought always to be used, to make neat foot oil. Put them in a kettle with plenty of water and boil until all the oil is extracted. A net of four feet will usually make a pint of the oil, which should be skimmed from the surface as it rises in boiling.

Harvesting Clover Seed.

The best way to harvest clover seed is to allow the clover to get fully ripe; then cut it with a self-rake reaper and throw it into piles. If the clover is heavy and partly green, cut it with the mower and cure it as you would hay. When dry, haul it into the barn at once. If it is to be stacked, cover the stack with a canvas sheet. The stack must not get wet.

Place to Keep Comb Honey.

Editor Abbott, of the Busy Bee, gives this advice: Keep your comb honey in a dry, warm place. Do not put it in the ice chest or in the cellar. There is not a cellar in the United States that is so dry that it will not injure the flavor of comb honey if kept in it. Better by far put it in the garret, as it is sure to be dry and warm there for some time.

THE ALASKA RUSH.

Western Roads Preparing to Ignore the Canadian Pacific.

Chicago, Dec. 13.—The Western roads have for some time been figuring earnestly on the business that is expected to set in in the late winter and the early spring toward Alaska. They have been doubtful whether the purchasers of transportation would wish to buy tickets through to Dawson City, or only to the ports on the coast, and today the roads took their first action bearing on the question of Alaska rates.

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WEEKLY MARKET LETTER.

Office of Downing, Hopkins & Co., Chicago Board of Trade Brokers, 117-119 Chamber of Commerce Building, Portland, Oregon.

The interest in wheat has been anything but keen outside the December deal, prices holding comparatively narrow. Taking the May delivery, which is more nearly an index of market values than is December, the undertone has been one of comparative firmness, marked late last week by the good advance and a subsequent period of uncertainty.

The world's news affecting wheat values has been on the whole favorable to higher prices.

Public stocks in this country have not been increased as rapidly as formerly; while the world's shipment to Western Europe was liberal, they were made up in great part by clearances of flour from our own coasts, phenomenally large and highly encouraging. It is believed the Australian crop will show only a small exportable surplus, there are recent reports of purchases on the Pacific coast for South Africa, and the Liverpool Corn News has published further statements pointing to the important shortage in Russia's supply of breadstuffs and feedstuffs.

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\$2000.00

The contest ends December 31st.

Schilling's Best baking powder and tea are because they are money-back.

What is the missing word?—not SAFE, although Schilling's Best baking powder and tea are safe.

Get Schilling's Best baking powder or tea at your grocers; take out the ticket (brown ticket in every package of baking powder; yellow ticket in the tea); send a ticket with each word to address below before December 31st.

Until October 15th two words allowed for every ticket; after that only one word for every ticket.

If only one person finds the word, that person gets \$2000.00; if several find it, \$2000.00 will be equally divided among them.

Every one sending a brown or yellow ticket will receive a set of cardboard creeping babies at the end of the contest. Those sending three or more in one envelope will receive a 1598 pocket calendar—no advertising on it. These creeping babies and pocket calendars will be different from the ones offered in the last contest.

Better cut these rules out.

Address: MONEY-BACK, SAN FRANCISCO.

Walter Baker & Co's Breakfast COCOA. Pure, Delicious, Nutritious. Costs Less than ONE CENT a cup. Be sure that the package bears our Trade Mark. Walter Baker & Co. Limited, Dorchester, Mass.

HERCULES POWER PROFIT. Hercules Special (2 1/2 actual horsepower) Price, only \$185. Hercules Gas Engine Works, Bay St., San Francisco, Cal.

A Free Book for Men. SANDEN ELECTRIC BELT CO. 823 West Washington St., Portland, Or. Free Medical Book for Men.

KODAKS FROM \$4 UP... WOODARD & CO. PORTLAND, OR. Catalogue Free.

YOUR LIVER Is it Wrong? Get it Right. Keep it Right. Moore's Renowned Remedy will do it. Three doses will make you feel better.

WATERBURY'S CURATIVE FOR THOSE WHO SUFFER FROM BRONCHITIS AND CONSUMPTION. Use in time. Sold by druggists.