September 9, 1908

FARMER'S ADVOCATE AND HOME JOURNAL, WINNIPEG

The Roof that

Needs No

Painting.

GOSSIP

Street scenes in Vancouver, fishing and salmon canning pictures on the Fraser River, panoramic views of the picturesque valleys of the Fraser, and a score of other sights which will be useful in the advertising of the province, will be caught by the machine in various districts of the province during the next few weeks.

. . .

Some novel advertising in Europe is to be done by the British Columbia government in the way of moving pictures. A contract has been made with an English firm to prepare the pictures and a representative is now at work in Vancouver. He has been instructed to take special care in the preparation of a series of pictures showing the fruitgrowing possibilities of some of the interior valleys, as the Government wishes to advertise the horticultural resources of the province as widely and intelligently as possible throughout Great Britain.

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In writing us to insert their "ad." for Clydesdales, Jas. Burnett of Napinka, says: "The shipment of colts and fillies arrived safely from Scotland and look like the genuine goods. Four of the two-year-olds have been bred, two to Baron Cedric (12811) at service fees that would be considered prohibitive here. Two of the colts are two year-olds, one by Baron Mitchell and the other by Revelanta. The other colt is a yearling by Everlasting. Manitoba farmers will make no mistake in patronizing the Napinka men, they are thorough horsemen and their success would be a big advantage to farmers in the southwest of the prosuince.

Gourlay pianos are all of one quality—the best. Better cannot be made. Though a Gourlay may cost more than another, it will prove to be worth more than the increase.

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CHIMNEY FLUES.

The location of the chimney flue is not of material consequence, although for convenience in installing the system it is well to arrange for it near the center of the building.

The character and size of the flue, however, are of the greatest importance, and that our readers shall fully understand this we shall speak of some of the elements necessary to a good flue. The draft in a chimney flue is spiral. This is doubtless due to the presence of the atSILVER FOX FARMING.

The United States department of griculture believes it practical for the armers in certain portions of this country to breed and raise silver foxes for the market. Civilization is encroaching on the breeding grounds of many of our fur bearing animals and the price is correspondingly advancing. Silver fox skins have a market value of more than \$100 apiece and sometimes pure black skins range from \$500 to \$2000. It is still to still the silver \$500 to \$2000. It is evident that silver foxes can and are being propagated in confinement. The expense of raising them is comparatively small but the profits are so large that it is evident that a moderate income may be derived by raising comparatively few foxes. At the present stage of the business the sale of foxes for breeding stock is very profitable as the live ani mals in good condition often bring twice as much as their cured skins In fact good live silver foxes seldom can be obtained for less than \$500 per pair and much higher prices have been paid.

Increasing population and wealth insure a large future for fine furs and no great decrease in prices is likely to occur until production reaches large proportions. Furriers also state that changing fashion is not likely to alter prices, for the market is world-wide, and a diminished demand in any one or more countries is invariably offset by in increase elsewhere. At present the higher priced silver fox skins are sold mostly to France and Russia, but the demand in the United States is increasing.

The favorable facts are that silver foxes are easily and securely kept in simple wire enclosures; that suitable food for them is cheap and easily obtained; that they are not subject to serious diseases and that their disposition and the quality of their fur can be improved by selective breeding. Opposed to these are the unfavorable facts that they are by nature suspicious, nervous and not inclined to repose confidence in man, and that largely for these reasons they do not breed regularly and successfully except when cared for by experienced persons more or less gifted in handling them. WHEN you once put Amatite on one of your buildings you will be impatient to get it on all the others. That is the experience of everyone who uses it, because Amatite is its own best advertisement. 227

Yes, l'm

matite

re-covering every roof on the place

with

Not only is the first cost of Amatite low, but its real mineral surface docs away with all the *bother and expense of painting*.

Once you have finished nailing down Amatite according to directions, you have a roof that will give protection for many years and which will require no attention whatever to insure it from leaks and trouble.

The busy farmer of to-day cannot afford to have his stock and farm products suffer because of leaks, nor can he spend time on repairs and painting.

For these reasons thousands of successful far mers all over the country are buying Amatite. They realize that painted roofings are out of date.

Amatite is as far ahead of the "painted roofings" as the farm implements of to-day are in advance of those used by our grandfathers.

FREE SAMPLE

To the progressive farmer we say—Send for a Free Sample to-day and get in touch with the best ready roofing made.

The Paterson Manufacturing Co., Ltd. Toronto, Montreal, Winnipeg, St. John N.B., Halifax N.S.



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mosphere, and the friction caused by the draft in overcoming this pressure. For this reason a tile flue 12 inches in diameter, with an area of approximately 113 square inches, is just as effective as a 12×12 -inch tile flue with an area of 144 square inches, and because of this fact a chimney flue should be built round, or square, or as nearly square as possible.

There must be a sufficient air supply through the grate of the apparatus to properly burn the coal, and the chimney should be of sufficient area to pass the residue of this air after it has expanded, together with the gases of the products of combustion. The following table will prove of service to our readers:

TABLE OF SIZE OF CHIMNEY FLUE. Sq. ft. Sq. ft. Size of Radiation Radiation flue. for steam. for hot water Inches. 300 to 400 450 to 700 300 to 700 8x 8 800 to 1,200 8x12700 to 1,200 1,200 to 2,400 1,200 to 2,400 12x1212x162,400 to 3,600 3.600 to 5.500 ,400 to 3,500 3,500 to 5,000 16x205,500 to 8,000 Chimneys 16x16 inches and larger should be at least 50 feet high; other wise a flue of larger area should be used. No chimney flue for the use of a heating apparatus should be less than 8x8 inches, and a flue 8x12 inches would be afer, even for a small apparatus.

A tile-lined flue is best, but if for any reason this is not practical, the flue should be smoothly plastered. It should be built straight up, without offsets of any kind, and should extend well up above the roof of the building and above the roofs of any surrounding buildings. -Keith's Magazine. Getting Up A Party-

The telephone has done away with the oldtime isolation that handicapped social life in the country and drove young people to the cities. In fact the telephone has completely turned the tables, and to-day the city dweller envies his country brother the good social times that are now to be had on the farm. Perhaps you think you do not need the best instrument for a light chat with friend or neighbor, but remember that same telephone will also be called upon in your more important business when the reply of "I can't hear half you say" might be a serious matter. THEREFORE BUY AND USE ONLY,

The Northern Electric and Manufacturing Co., Ltd.

The kind that is used on lines that carry messages 1500 miles. The kind that can ALWAYS be depended upon. Write us for prices and information on rural and suburban equipment.

THE NORTHERN ELECTRIC & MANUFACTURING CO., LTD. USE ADDRESS NEAREST YOU.