

You Can Burn Coal or Wood

It makes no difference in the Happy Thought Range. Every Buck Stove has a special combination grate—turn it one way for coal and the other way for wood—and it works like a charm.

The Happy Thought Range is a *fuel-saver* whichever kind of fuel you use. It's easier to keep at an even heat than any other stove, and anybody who uses this range will tell you so. There are 130,000 people in Canada using Happy Thought Ranges and every one is delighted. You will be, too, if you buy one.

Settlers in new homes will find the Happy Thought better than any stove they ever had in any other part of the world. It's *cheapest* to get the *best* stove *first*. Ask your dealer about the

HAPPY THOUGHT RANGE

Write for illustrated catalogue—Free

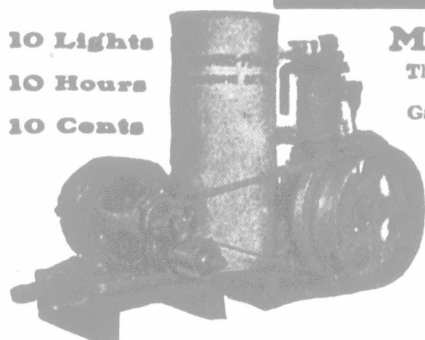
The WM. BUCK STOVE CO., Limited.
Brantford Montreal Winnipeg
For Sale by

Leading dealers in Winnipeg and throughout Canada.

Western Office, 246 McDermot St., Winnipeg
W. G. McMahon, Manager



10 Lights
10 Hours
10 Cents



Make Your Own Light

The FAIRBANKS-MORSE Electric Light Outfit gives plenty of good light at a moderate cost. Gas, Gasoline or Kerosene Engines for all purposes from 2 h. p. up.

Cut out complete advertisement and send to

THE CANADIAN FAIRBANKS COMPANY,
92-94 Arthur St., Winnipeg, Man. LTD.

Please send me Illustrated Catalogue No. Gasoline Engines.

I may want..... h. p. to run.....

Name..... Town..... Province.....

25,000 farmers of Western Canada claim the companionship of the FARMER'S ADVOCATE 52 weeks in the year, it is companionable for \$1.50 in advance. Main Office and Publishing House, 14 and 16 Princess St., Winnipeg. Branches—Calgary Alberta; London, England, and London, Ont. Write for a sample copy.

If you have a lame or blemished horse get a bottle of Absorbine *now*—it will not only add to the comfort of the horse but will make him more valuable and increase his usefulness. \$2.00 per bottle at your druggists, or sent express prepaid upon receipt of price. W. F. Young, P. D. F., Monmouth St., Springfield, Mass.

"OUR BOARD OF CONTROL is appalled at the loss farmers are sustaining in some sections from shipping wheat in an uncleaned condition." These are the words of a Grain Growers' Grain Co. official. Continuing, he said, "I can cite one case where a thousand bushel car cleaned 14 per cent. This shipment, at a freight rate of 7c. per bushel represented a loss on the dirt of \$9.80. The dirt, which is largely wild oats and buckwheat, has a feed value of at least, 30c. a bushel, so that the saving on this car by cleaning would have been \$51.80.

"I would also like to point out that No. 1 Hard and No. 1 Northern, according to the grade definition, must be clean. A few wild oats, rag-weed seeds or barley have prevented some of the finest No. 1 Hard wheat we have ever seen from being admitted to No. 1 Hard grade. There is no alternative in this case but to grade No. 2 Northern or to obtain No. 1 Hard rejected, which averages 6 c. below the straight grade, while No. 2 Northern is sometimes only 3c. below. The presence of a few wild oats will induce those who are watching the grading to cheerfully take No. 1 Northern for a sample which but for the dirt, is a splendid sample of No. 1 Hard wheat. The crying need of the grain to-day from a producers standpoint, is an up-to-date cleaning apparatus under government control whereby rejected types could be converted into straight grade wheat without abnormal dockages."

QUESTIONS AND ANSWERS.

INJURED SHOULDER.

Mare, 7 years old, on returning to stable caught harness in fence and brought up with a jerk. Shoulder swelled up very large, bathed with hot water for about two weeks, lump smaller now but hard about the size of man's fist, does not seem to hurt when touched.

Alta. G. P.

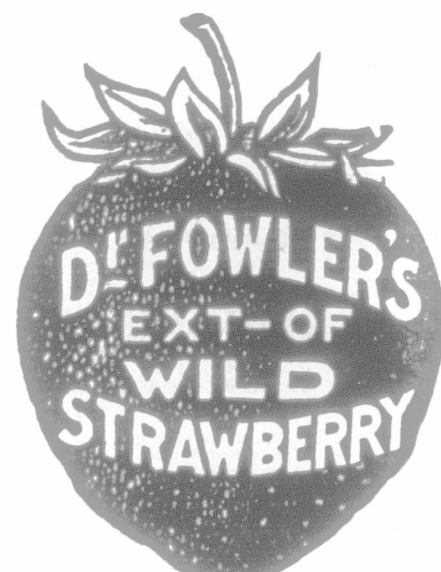
Ans.—There may be in the lump a deep seated cavity containing serum or pus. If this is the case the proper treatment would be to open the parts with a knife, permitting the contents to freely escape and afterwards dress once daily with a solution of carbolic acid, one ounce to 20 ounces of water. If you do not use the knife, apply the following blister: biniodide of mercury and powdered cantharides, of each one dram; lard one and a half ounces. Mix. Rub well in with the fingers for ten minutes, let it remain for forty eight hours, wash off and apply vaseline to the blistered surface. Repeat every two weeks until the lump disappears. Tie animals head to other side for twelve hours after application of blister

THROAT TROUBLE.

Registered Guernsey heifer, eighteen months old, not yet bred, last April contracted sore throat (supposed to have been caused from eating turnips from pit) makes snoring noise when the head is poked out in the act of taking hay from crib or when laying down, also occasionally seems to swallow with a liquid gurgle and coughs at times as though clearing the throat, does not seem to be a chest cough, larynx rather larger than normal and tender to touch.

B. C. C. F.

Ans.—The throat should be examined with a speculum as the symptoms may be caused by an abnormal growth which might be removed by a skillful operation. If you are not within reach of a good veterinary surgeon would advise you to apply over the larynx the following blister: biniodide of mercury, 2 drams; lard, one and half ounce—mix. Rub well in with the fingers and let it remain until the



CURES

Dysentery, Diarrhoea, Cramps, Colic, Pains in the Stomach, Cholera, Cholera Morbus, Cholera Infantum, Sea Sickness, Summer Complaint, and all Fluxes of the Bowels.

Has been in use for nearly 60 years and has never failed to give relief.

Lost Strayed or Stolen—One Cow

That is about what happens each year for the man who owns five cows and does not use a Tubular cream separator. He loses in cream more than the price of a good cow. The more cows he owns the greater the loss. This is a fact on which Agricultural Colleges, Dairy Experts and the best Dairymen all agree, and so do you if you use a Tubular. If not, it's high time you



did. You can't afford to lose the price of one or more cows each year—there's no reason why you should. Get a Tubular and get more and better cream out of the milk; save time and labor and have warm sweet skimmed milk for the calves. Don't buy some cheap rattle-trap thing called a separator; that won't do any good. You need a real skimmer that does perfect work; skims clean, thick or thin, hot or cold; runs easy; simple in construction; easily understood. That's the Tubular and there is but one Tubular, the Sharples Tubular. Don't you want our little book "Business Dairymen," and our Catalog A.186 both free? A postal will bring them.

The Sharples Separator Co.
West Chester, Pa.
Toronto, Can. Chicago, Ill.

scales will rub off with the hand, which will be in about two weeks. Repeat as often as deemed necessary. Give internally, in drench, morning and evening, for two weeks: Iodide of potash one dram.

TREATMENT FOR ALKALI.

Would you kindly let me know through your columns if building sand would be beneficial to alkali spots on the land? I have seen straw manure recommended and have tried it without success.

Mon. P. D. F.

Ans.—There is no suggestion in the chemical composition of sand that it would neutralize the alkali in a soil. Straw manure will sometimes start a crop growing where the alkali is not too strong. Alfalfa clover is one of the crops that will grow in a soil that is so alkali where other crops fail to grow. This crop can be staggered by