

The Gurney-Oxford SENIOR



\$38⁵⁰ Freight paid
as far West as
Fort William.

Straight from the great Gurney-Oxford foundries, this splendid Gurney-Oxford "Senior" steel range with divided flues, special fire box, heat-enveloped oven, is by far the best value you can buy in Canada to-day. Six 9" covers, 20" oven, right hand reservoir, warming closet, weight 420 lbs., best blue steel body, immensely strong and durable.

Send for our new complete
Catalogue with prices

Shows everything in the stove,
range and heater line of the
famous Gurney-Oxford make,
admittedly Canada's best since
1845. Write for a copy today.

Gurney Foundry Co. Ltd.
Dept. 828 TORONTO
Montreal Hamilton Winnipeg
Calgary Vancouver S.15.B

This Guarantee is Your

If your Gurney-Oxford stove, for any reason fails to give satisfactory results, we agree to refund the price paid us for the Stove any time within 100 days of the date of purchase. Could you be safer?

Protection



If you have a

STEEL TRUSS BARN

you won't be afraid of

LIGHTNING

It is fire-proof, durable and roomy.

ASK FOR CATALOGUE.

The Metal Shingle & Siding Co., Ltd.
Preston, Ont. Montreal, Que.

Cotton-Seed Meal

GOOD-LUCK BRAND

Calf Meal, Oil Cake Meal,
Flax Seed, Distillers' Dried Grains,
Gluten Meal, Brewers' Dried Grains,
Bran, Shorts, Poultry Feeds.

Write for prices.

Crampsey & Kelly
Dovercourt Rd., Toronto, Ont.

3 Holstein Bulls

ready for service. 1 black dam 16.3 lbs. butter 7 days, 63 lbs. milk 1 day. At 2 years her dam 1,007 lbs. butter, and 25,000 lbs. milk in 1 year; 3 bull calves 4 to 6 mos.

R. M. Holtby, Port Perry, Ont.

Mention this Paper

largely by "wages" in cities, that the lack of profits accounts for the farmer's inability to employ adequate labor and for the discouragement which is having the effect seen in the reduction of the dairy herds.

Questions and Answers.

1st—Questions asked by bona-fide subscribers to "The Farmer's Advocate" are answered in this department free.

2nd—Questions should be clearly stated and plainly written, on one side of the paper only, and must be accompanied by the full name and address of the writer.

3rd—In veterinary questions, the symptoms especially must be fully and clearly stated, otherwise satisfactory replies cannot be given.

4th—When a reply by mail is required to urgent veterinary or legal enquiries, \$1.00 must be enclosed.

Miscellaneous.

Alsike for Horses—Third Crop of Alfalfa.

1. Is alsike hay injurious to horses? If so what harm does it do? My hay is timothy, red clover, alsike, about equal parts. Does it make any difference if cut early?

2. Alfalfa is growing on an exposed hillside. I want to leave third crop uncut to hold snow. Will this injure the plants?

3. What is a good tonic to give horses when idle in winter, to keep them healthy? They are fed on hay and oat straw. They get a small run daily.

O. A.

Ans.—1. If fed in too large quantities there is danger of it having a bad effect on the kidneys resulting in the legs swelling. When fed carefully in conjunction with other clovers or grasses there is little danger. It is doubtful if the danger is lessened by early cutting.

2. It is advisable to leave a certain growth to protect the plants. Of course if the growth was heavy enough to lodge there might be danger of smothering the plants.

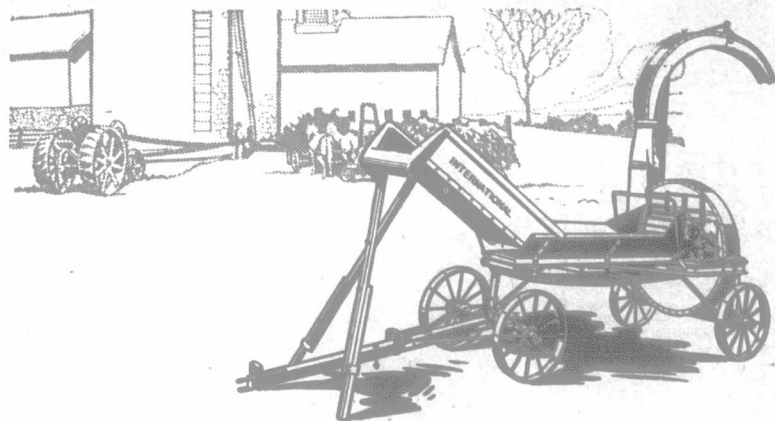
3. Careful feeding and regular exercise is all a horse requires to keep it healthy. A horse that is not worked will keep in fair condition on hay and straw. Too much hay is worse than not enough. One pound of hay per day for each 100 lbs. of horse is sufficient. A horse that is worked requires a little grain. A tonic should not be necessary, unless the horse is run down. An occasional feed of boiled oats, a little bran or linseed meal added to the regular ration aids in putting a horse in condition.

Medical Attitude Toward Alcohol.

As an example of the changed attitude of physicians towards the use of alcohol in medical practice, a leading hospital in Philadelphia with 3,206 patients in 1899 used \$1,135 worth of alcoholic drinks whereas in 1915 with 6,312 patients the amount so expended fell to \$364. Thirty-nine hospitals in leading cities in reply to an enquiry report a decreasing use of alcohol as a remedial agent and a number reported using practically none. Several reported a decrease of about 90 per cent. in the past five years, others seventy-five per cent. and the lowest mentioned a decrease of thirty per cent. Almost without exception the presidents of state medical associations state that alcohol is useful as a medicine only to a very limited extent. Many thought that "other drugs were better." The President of the Virginia Medical Society gives the naive response that "alcohol is sometimes valuable in fractional doses to allay the anxiety of patients or friends." From the professors of therapeutics and practice in medical colleges, twenty-four pronounce beer as of no value as an aid to convalescence, while fourteen found it useful only under exceptional circumstances, as in case of patients accustomed to its use.

Recently, in the American Magazine, Dr. Richard Cabot expressed the belief that the fees of some doctors are exorbitant, and advocated putting all physicians on salary, paid by state or corporation, all charges to be standardized. Since the publication of his article he is being sharply criticized by some of his fellow physicians, one medical journal going so far as to call him a "heretic."

How Do You Fill Your Silo?



CORN—Always a wonderful crop—is more of a king each year. That is not to be wondered at since ensilage is proving so cheap and economical a feed. More and more we realize the extra profits in the all-year-round use of green fodder.

In the same proportion INTERNATIONAL Ensilage Cutters have grown popular. Here are some INTERNATIONAL big points:

There's the famous special concave knife, with inward shear cut, cutting at outer edge first, hence the greatest volume is cut near the shaft with least power. The handy knife-grinder that is always on the machine grinds one of the two sets of knives while the other is working. It's a water stone, leaving the temper in the knives. Perfect adjustment of knife blades to cutter bar can always be maintained, saving power and doing good work. Heavy channel steel frame, trussed, hot-riveted, so that working parts can't get out of line. Self-feed keeps cutting always even; silage may be cut in various lengths. Blower pipe is adjustable to any angle; silage may be delivered to a silo of any height. Full equipment of safety devices.

These features make the INTERNATIONAL the best to buy. See the local agent who sells them. Write to the nearest branch house for the interesting booklet, "A Silo for Every Farm."

International Harvester Company of Canada, Ltd.

BRANCH HOUSES: WEST—Brandon, Man.; Calgary, Alta.; Edmonton, Alta.; Estevan, Sask.; Lethbridge, Alta.; N. Battleford, Sask.; Regina, Sask.; Saskatoon, Sask.; Winnipeg, Man.; Yorkton, Sask.
EAST—Hamilton, Ont.; London, Ont.; Montreal, Que.; Ottawa, Ont.; Quebec, Que.; St. John, N.B.

King Segis Pontiac Paul 15940

WE have for sale a few sons of the above bull, ready for service, and whose dams are large heavy-producing cows. Here is an opportunity to get the blood of KING SEGIS and KING OF THE PONTIACS at reasonable prices. Correspondence solicited.

Also Berkshire
and
Yorkshire Swine

Larkin Farms

Queenston,
Ontario

HOLSTEIN CATTLE

The only herd in America that has two sires in service whose dams average 119 lbs. milk a day and over 35 lbs. butter a week. Cows that will give 100 lbs. milk a day are what we are trying to breed. At present we have more of them than any other herd in Canada. We can supply foundation stock of this breeding. Visitors always welcome. Long-distance Phone.

D. C. FLATT & SON, R. R. 2, HAMILTON, ONT.

For Sale---Sons of King Segis Walker

From high-testing daughters of Pontiac Korndyke. Photo and pedigree sent on application.

A. A. FAREWELL,

OSHAWA, ONTARIO

Hospital for Insane, Hamilton, Ontario—Holstein bulls only for sale, four fit for service, one being a son of Lakeview Dutchland Lestrangle, and the others from one of the best grandsons of Pontiac Korndyke, and large producing, high testing R. of P. cows.

APPLY TO SUPERINTENDENT

Evergreen Stock Farm Registered Holsteins—The kind that tests 4% and wins in the show ring. Could spare a few yearling heifers, or if you want a choice young bull eight months old, we have one that is strictly a gilt edge individual, almost as much white as black. The records of his dam, sire's dam, and grand-sire's dam average over 30 lbs. butter in 7 days and nearly 100 lbs. of milk per day. For quick sale we have priced him within your reach—\$150
A. E. HULET BELL PHONE NORWICH, ONTARIO

DUMFRIES FARM HOLSTEINS

Think this over—we have 175 head of Holsteins, 50 cows milking, 25 heifers due to calve in the fall, and 60 heifers, from calves up to 2 years, as well as a dozen yearling bulls, and anything you may select is for sale. Breeding and individuality the very best. S. G. & Erle Kitchen, St. George, Ont.

Clover Bar Holsteins

A splendid 14-mos.-old son of Minnie Paladin Wayne, who has just completed a record of 26.87 lbs. butter in 7 days, 156.92 in 30 days. Her 2-year-old record was 22.33 lbs. For type and color he is second to none. Also her 3-weeks-old bull calf and a few others from good R.O.M. dams.

PETER SMITH,

R. R. No. 3,

STRATFORD, ONT.

Riverside Holsteins—Herd headed by "King Johanna Pontiac Korndyke" a brother of Pontiac Lady Korndyke, 38.02 lbs. butter in 7 days, 156.92 in 30 days—world's record when made. His ten near relatives have official records that average 34.94 lbs. butter in 7 days. His daughters have made good in official test. The present R. of P. cow of Canada was bred here. Choice young bulls for sale.

J. W. RICHARDSON, R.R. No. 2, Caledonia, Ont.

FAIRVIEW HOLSTEINS

Anything in herd for sale which consists of 22 cows, 6 two-year-old heifers bred to freshen this fall and early winter, nine yearling heifers bred to grandson of the great King Segis, and nine heifer calves. All bred in the purple and priced right.

Fred Abbott, R. R. No. 1, Mossley, Ont.