



Deering

Light Draft Hay Tools



Don't miss seeing the line of All-Steel Side Delivery Rakes and Hay Loaders the DEERING local agent can show you. These strong, light-weight, light-draft, all-steel machines do such good work and last so long that they are the cheapest haying machines you can buy.

The All-Steel Side Delivery Rakes, while light in weight and easy on horses, are strong enough to handle the heaviest crops. They have every adjustment needed for good work in-the field.

Buy a Hay Loader with a light draft, all-steel frame; with a steel fore carriage; with no gears or drive chains; one that gathers up a six-foot windrow and piles the load ten feet high—that's the kind the DEERING local agent sells.

Buy DEERING Hay Machines, Mowers, Dump Rakes, Side Delivery Rakes and Hay Loaders. They take the hard work out of haying and put the profit in. Get catalogue from the DEERING local dealer, or write for them to our nearest branch house.

International Harvester Company of Canada, Ltd.

**Branch Houses at Brandon, Calgary, Edmonton, Estevan,
Hamilton, Lethbridge, London, Montreal, N. Battleford,
Ottawa, Quebec, Regina, Saskatoon, St. John,
Winnipeg, Yorkton.**

Every undrained farm in your county means possible profit for you. You can make \$10 to \$15 a day without more effort than ordinary farm work requires.

You can cut tile ditches at an average cost of 5c to 7c a rod, including liberal wages for yourself. Your neighbor will pay more than this, giving you a big profit. The

"A Perfect Trench at One Cut"

BUCKEYE

Traction Ditcher

Works perfectly and economically in any soil, leaving the trench ready for the tile. The trench will be absolutely to grade with smooth, true, vertical sides and the finely pulverized excavated dirt deposited to one side convenient for backfilling. Hundreds of these machines are in actual operation today, all giving satisfaction. You, too, can make big money easily with the Buckeye.

Read What These Men Have Done in Their Own Counties

Macksburg, Iowa.
Am enclosing photo of machine at work digging 3-ft. deep at the rate of 16 rods per hour. We average about 100 rods a day, 3-ft. deep, for which we receive 25c per rod, at the expense of about \$5.00 per day, or 5c. per rod, which would leave us \$20.00, which is pretty good interest on amount invested.

I am sending you a record my ditch made in 116 days. My total expenses—gas, repairs and labor were \$436.35 with my time figured nothing. I dug 13,312 rods of ditch and the work came to \$2,945.26 so that left me for my work \$2,508.91 and my machine was just as good when I got through as when I got it.

JOHN GOLL, Jr.

Write for Special FREE Book of Facts

It tells all about the Buckeye Traction Ditcher and contains letters from men who have made money with this machine. Describe your soil conditions and size ditches you wish to cut. We will gladly outline the machine and equipment best adapted and most profitable. Our Service Department will help you build up a steady paying, healthful contract tile drainage business. This advice and assistance free. Write us today.

The Buckeye Traction Ditcher Co., 202 Crystal Ave., Findlay, Ohio

Disease in Sheep.

A few days ago one of my sheep acted dumpyish, would grit her teeth, work jaws, move ears and head as if frightened, go backwards a few feet and fall on croup. I sold her to a butcher. Since then three others have shown similar symptoms. The butcher reported that he could find nothing wrong except that the liver was light colored and contained no blood. They were fed very liberally on silage all winter.

G. W. M.

Ans.—The symptoms given and the report of the butcher, indicate a disease of the liver which is caused by liberal feeding on feed that contains too much sugar. Too liberal feeding on turnips causes it, so also might silage, which is probably the cause in your sheep. No treatment is effective as a cure. All that you can do is to cease feeding silage. Those that are not showing symptoms now will probably escape. If possible it would be wise to get a veterinarian to examine the flock and feed given, and hold a post mortem if any die, as our diagnosis may not be correct.

Miscellaneous.

Mange in Horses.

Would you advise me, through your paper, what to do with horses that have the mange? One year ago last winter I sent a team to a lumber camp, and they came home very bad with it. So I bought some disinfectant and washed them, and turned them out on grass. They seemed to be all right until last winter, when it broke out on them again. The washing only appears to relieve them for a few days.

A SUBSCRIBER.
Ans.—Unless the stable was disinfected at the time the horses were treated for the disease, there is a possibility of it remaining in the stable during the summer, and the horses become infected when they are stabled in the fall. The stalls should be disinfected with hot lime wash containing one ounce of crude carbolic to the gal-

CREAM SEPARATOR MANUFACTURERS SAY

that two-thirds of all complaints about cream separation are due to faulty lubrication. That is because the close-fitting, fast-running mechanism of the separator demands a special oil—and most people use “just any old oil.”

Standard Hand Separator Oil

is made especially for cream separators and we know that it is "right," because our lubrication experts have made a study of separator construction and exactly adapted the oil to the requirements. Dealers everywhere.

THE IMPERIAL OIL COMPANY
Limited

Limited
BRANCHES IN ALL CITIES

The Windsor Gasoline Engine

**BUILT FOR YEARS
HAS BEEN THOROUGHLY TRIED
NEVER FOUND WANTING**

It is easy to start, full of power, economical and thoroughly practical in every respect. It is fully guaranteed by the manufacturers and by us, both as to power developed and as to

durability. You are taking no chances in trying a WINDSOR.

To introduce it speedily to the Canadian trade, we are making special prices, as follows:

1½ horse-power, on skids.....	\$ 36.42
2½ " " "	52.24

2 1/2	44	44	44		52.98
4 1/2	44	44	44		82.98
6	44	44	44		110.98

6	..	..	..		119.80
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Send for catalogue and full description.

**Windsor
Supply Co.**

**Farm, Thresher,
Auto Supplies**
WINDSOR ONT

