



DUNLOP TIRES
SEAL OF QUALITY
AUTOMOBILE

"I Consider Dunlop the Leader Because who Comes First, Ordinarily Knows the Most, Gives the Greatest."
—Handy Andy.

"SPECIAL" **"TRACTION TREAD"**

No matter what other tire makers may do for the betterment of their product, a close examination generally reveals the fact that we have been offering similar, or greater, virtues in our product for a long time previous. This is simply because we are the pioneers of the industry in Canada. If anybody should know tire-making from A to Z we should. We have been manufacturing tires in Canada for nearly a quarter of a century. No other tire company has been making tires in Canada for half that length of time.

"Traction" and "Special" are in the forefront to-day, because Dunlop has always led the way in tire betterments.

Dunlop Tire & Rubber Goods Co., Limited
Head Office and Factories: Toronto. Branches in Leading Cities.

THICK, SWOLLEN GLANDS
that make a horse Wheeze, Roar, have Thick Wind or Choke-downs, can be reduced with

ABSORBINE

also any Bunch or Swelling. No blister, no hair gone, and horse kept at work. Concentrated—only a few drops required at an application. \$2 per bottle delivered.

Book 3 K free.

ABSORBINE, JR., antiseptic liniment for man-kind, reduces Cysts, Wens, Painful, Knotted Varicose Veins, Ulcers. \$1 and \$2 a bottle at dealers or delivered. Book "Evidence" free. **W. F. YOUNG, P.O.E. 451 Lyman Bldg., Montreal, Can.** Absorbine and Absorbine, Jr., are made in Canada.

DR. BELL'S Veterinary Medical Wreath. 10,000 \$1.00 bottles to horse-men who give the Wreath a trial. Guaranteed for inflammation of Lungs, Bronchitis, Kidneys, Fever, Distemper, etc. Send 25 cents for mailing, packing, etc. Agents Wanted. Write address plainly to Bell, P.O., Kingston, Ont.

HIDES

You can get more money for your **DEER HIDE**. Hides by shipping to the Tannery than you can anywhere. Current weights and returns made same day as hides are received. We also tan all kinds of skins for coats, robes and lace leather. Sell harness, harness and lace leather. Write for shipping tags and prices.

Wheat City Tannery
BRANDON - MAN.

HIGHEST PRICES PAID FOR
WOOL
HIDES, SKINS, HORSEHAIR,
WRITE FOR OUR PRICES BEFORE SELLING
FREE SPORTSMEN'S CATALOG
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DOG DISEASES
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H. CLAY GLOYER, V. S.
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75,000
Farmers
have Profited
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WHAT THE
FARMER
CAN DO WITH
CONCRETE



It contains information that has saved them time and money in making farm improvements. It has taught them the economy of building everything of everlasting concrete.

There's no other building material as durable, as adaptable, as easy to use or as low in final cost as concrete.

Practically everything that can be built of wood, stone or steel can be made better with concrete and this book tells you how to do it. It is fully illustrated with photos and diagrams and contains 52 practical farm plans.

If you haven't a copy, send for one today. Keep it handy. Refer to it often.

It is free and will be mailed to you immediately upon receipt of coupon below.

CANADA CEMENT COMPANY LIMITED,
Herald Building, MONTREAL.

CUT OUT AND MAIL

CANADA CEMENT COMPANY LIMITED, Herald Building, MONTREAL.
776 Gentlemen — Please send me a free copy of "What the Farmer can do with Concrete." 5

Name _____

Street and No. _____

City _____

Province _____

men necessary to handle this work are available.

NORMAN ROSS.

Indian Head, Sask.

IN A BRUSH COUNTRY

My separator has a 24-inch cylinder and 29-inch rear with bagger, but no straw carrier or blower. The power is supplied by a six h.p. gasoline engine, mounted on a half truck heavy wagon. The separator is also on its own trucks. I like this better than a combined outfit, because we thresh practically all the grain raised in nine townships and the roads are very bad in this brush and timbered part of the country. The engine and parts of the separator make a ton load for a team of oxen, and the separator weighs about fourteen or fifteen hundred. We use two teams of oxen, as we find them ideal for this work, as they go thru mud and rough roads much easier than horses and give less bother in several ways than horses. The machine is hand fed. In this locality we have lots of straw not fully ripened and as most of the settlers need all the straw for feed they cut it very close to the ground; which ties up most of the weeds and grass and makes very tough threshing for small power, especially during a wet fall like 1915. Thus what information I give here from my books for the last five years would not be what the machine could do on the prairie where the stubble is cut-high and the straw ripe and clean. It requires three teams to thresh 20 acres in one setting, each man pitching his own load, three men on the straw and one team and man to haul grain, a feeder and one man to tend engine, separator and bag the grain—in threshing oats it needs a man to tend bags alone, and eight men to stack thresh. The capacity of the machine is 25 to 35 bushels of wheat and 50 to 80 bushels of oats per hour. According to the makers our engine to develop six horse power should run 425 revolutions per minute, but to run the separator properly it only runs about 350 r.p.m. At this speed it gives sufficient power except in tough grain. Of course I could overcome that by logging the separator pulley. With a straw carrier, a trailing elevator and high bagger I would advise an eight-horse power engine, as it will not use as much gasoline as an overworked small engine, and will not give nearly so much trouble.

My terms for threshing are \$1.15 per hour, including 15 minutes for unhitching and setting up and 15 minutes for taking down to move away, the farmer furnishing all the men but myself and a feeder.

We have threshed in good oats 110 bushels an hour, but 820 bushels is one of our biggest ten-hour days and about 70 bushels of wheat an hour is the most we have made. I may say we have never lost five minutes in the five years we have threshed.

Points to Be Considered

A farmer's first consideration will always be to save all his grain with the least possible expense. The help required to keep a small outfit running to its capacity will depend largely on the size of the machinery. This can be easily judged once the proper size is decided on. It may be presumed that a small outfit can be expected to thresh from 600 to 1,000 bushels of wheat per day, other grains in proportionate quantities.

It will remain an open question as to whether an outfit with less capacity would be a financially good investment for the average farmer. Doubtless numerous farmers will remember the horse-power machinery of days gone by. How one man compared with another could feed more grain to a machine and use considerably less power. A small individual farmer's outfit will be successful or not to a large extent according to the methods of the hand-feeder himself. The secret of successful hand feeding is the proper spreading and tossing of the sheaf. This has a great deal to do with the power necessary to operate a separator successfully. No matter how the machinery may be equipped otherwise, it is for the individual farmer to decide as to the most profitable method or process to employ for the saving of his crop. Will a small outfit of his own result