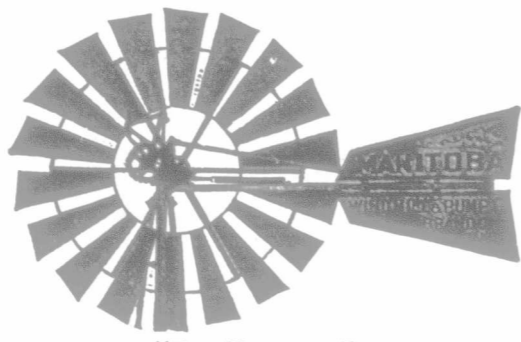
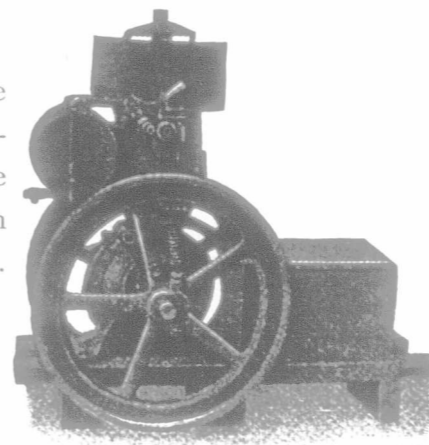


THE MANITOBA WINDMILL and the MANITOBA GASOLINE ENGINE



"THE MANITOBA"

It's the staying power, the working efficiency, the durability of the machines we build that has made them favorites on Western farms.



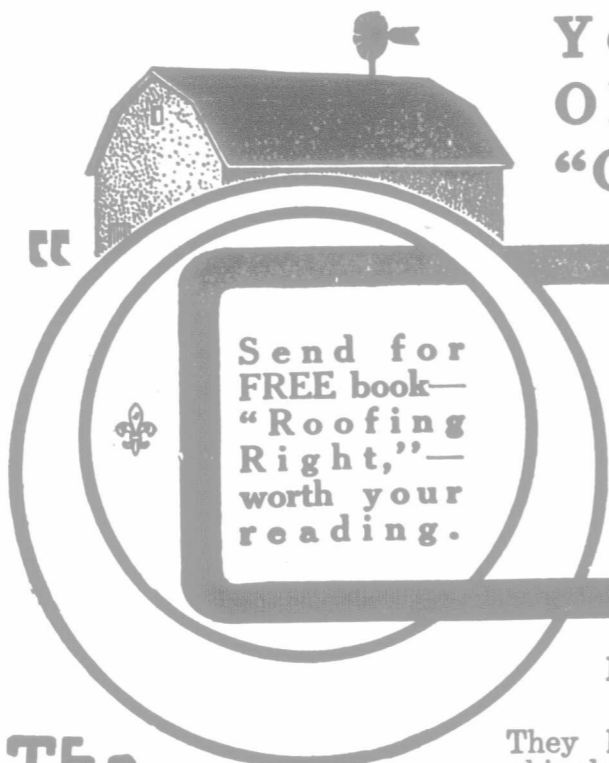
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Let us settle, once for all, the power question for you. We have the proofs of what we have always told you. It's all in our Catalogue. Let us send you one.

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Your Grandsons Will Be Old Men Before This "Oshawa" Roof Wears Out



Send for FREE book—"Roofing Right,"—worth your reading.

Roof your buildings with "Oshawa" Galvanized Steel Shingles this year, and that will be a GOOD roof in 2007. We will give you a written guarantee, backed by \$250,000, that such a roof, properly put on, will need no repairs and no painting for at least twenty-five years.

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make roofs water-tight, wind-proof, weather-proof, rust-proof, fire-proof for a century,—our plain guarantee keeps it so for 25 years without a cent of cost to the man who buys it.

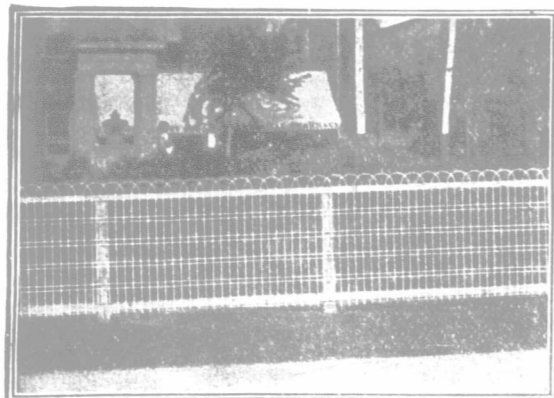
Made in ONE QUALITY ONLY,—of 28-gauge, semi-hardened STEEL double-galvanized

They lock on all FOUR sides—the ONLY METAL shingle that need NO CLEATS. Easy to put on—a hammer and a snips (tinners' shears) are tools enough. Cost LESS and last longer than any other roof. Tell us the surface area of any roof on your place and we will tell you exactly what it will cost to roof it right.

The Pedlar People of Oshawa

Get the facts before you roof a thing.

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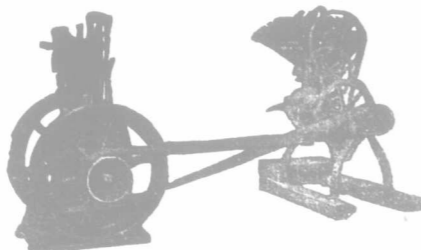


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For Lawns, Gardens, Cemeteries, Parks, Etc.

Galvanized and coated with white enamel paint. Any height up to 8 feet and any length from 10 feet up. No waste.

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The Farmer's Friend

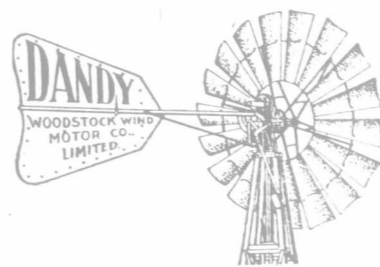
For Grinding, Pumping, Churning, and General Farm or Machine Shop Work, the Fairbanks-Morse Gasoline Engine

holds the lead. It will do more work than any other Gasoline Engine of same horse power. For Sale by Dealers Everywhere.

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THE JOHN ABELL ENGINE AND MACHINE WORKS CO. Ltd.

Rebuilt Engines in all sizes.
 Rebuilt Separators 36x50, 36x60, 40x60.
 Write us for prices or call and see the smallness of our prices will tempt the farmer to be his own thrasher. All engine separators are put in first class running order.
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"The champion yearling car-lot was also composed of Angus cattle, described by their judge as 'a bunch of cracker-jacks,' and presumably, therefore, of most superior merit.

"In the graphic language of the reporter on that side, 'the Angus leading car-lots made a constellation of black bullocks the like of which has never been presented to the trade or a sight-seeing public before.'"

"At this important show, in the cattle-slaughter test, the champion carcass was that of an Angus steer, followed in the two-year-old class by those of four animals of the same breed.

"The champion carcass is stated to have afforded another striking demonstration of the qualities which make this breed prime favorites with butchers."

SWALLOWS AS FARMERS' ALLIES.

The Biological Survey of the United States Department of Agriculture has hit upon a novel plan in aiding the Southern cotton planter in his war against the boll weevil. This insect invaded the State of Texas several years ago, and has damaged the cotton crop to the extent of millions of dollars a year. Despite all efforts, it is extending its field at the rate of fifty miles a year.

Among the foremost of the useful allies against the boll weevil, are swallows. As is well known, the food of these birds consists almost exclusively of insects, and hence to the agriculturist they are among the most useful of birds. They have been described as "the light cavalry of the avian army." Specially adapted for flight, they have no rivals in the art of capturing insects in mid-air, and it is to the fact that they take their prey on the wing that their peculiar value to the cotton-grower is due.

The idea is to increase the number of swallows both at the North and the South. The colonies nesting in the South will destroy a greater or less number of weevils during the summer; while in the fall, after the local birds have migrated, northern-bred birds, as they pass through the Southern States on their way to the tropics, will keep up the war.

Swallows are not so numerous in the North as they used to be. The tree swallow, for instance, formerly abounded, but of late years its numbers have greatly diminished, owing to persecution by the English sparrow, which turns the swallow out of its nest in order to have a place for its own eggs. When swallow nests contain eggs or young the murderous sparrow kills the helpless nestlings or throws out the eggs.

The barn swallow also is diminishing in numbers, owing partly to enmity of the sparrow, but more, perhaps, to the fact that the modern tightly-built barn denies it friendly shelter, and it finds no substitute places in which to nest. The cliff swallow, whose curious pouch-shaped mud nest used to be a common sight under the eaves of barns and out-buildings throughout the North, has now been entirely banished from many localities under the mistaken impression that they are undesirable neighbors because of certain parasites which infest their nests. These have been supposed to be bed-bugs, and hence the nests have been destroyed, and the birds driven away. This is an error, for, although related to the above objectionable insect, these parasites of the swallow are peculiar to birds and not to be feared by man.

Of all the swallows, the martin is considered the most important to the farmer, and suggestions are given for increasing its numbers by the erection of additional boxes, and by increasing its range by the transportation to new localities of boxes containing all birds and half-grown young, in the belief that the old birds will be induced by the presence of their young to remain and feed them. For they do not, the alternative is suggested, to buy a young bird by hand, which has been reared by feeding with a mixture of bread and hoppers, and releasing it in the new locality.

Many of the most American farmers are the property owners of individual farms, and their cooperation in this work will prove a most valuable principle.