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Oiled Paper Umbrellas of the Japanese.

The umbrellas used by the Japanese are similar in all respects to the paper parasols that are common in this country, except that the Japanese treat their material with a vegetable oil which renders it impervious to moisture. The oil is obtained from the seeds of a plant (*Perilla ocimoides*) cultivated in some parts of Japan. A bushel of the seed produces about a gallon of oil, and the crop amounts to 350,000 bu. annually. The oil is boiled and, when cool, is applied to the paper umbrellas with a piece of cloth or waste. The umbrellas are then exposed to the sun for five hours.

The oil-paper is also used in making lanterns and for window panes. The paper lantern is in common use in Japan for lights on rickshaws and wagons, and as a hand lantern like the tin lanterns here. Oiled paper is used instead of window glass in practically all of the native houses throughout the empire.

Canadians Invade New Zealand

Advices from the Tudhope Motor Co. state that Messrs Easson Limited of Wellington, New Zealand, have successfully tendered for the agency for the Canadian-made "Everitt" as built by the Tudhope Motor Co. Limited of Orillia. Mr. Percy G. Easson has been touring Canada in the interests of his firm and in an interview stated that the development of his country is proceeding at as great a rate as that of Canada, although it is not so well advertised. New Zealanders especially welcome trade with Canada and Canadian manufacturers who will take the trouble to investigate will find big market possibilities in New Zealand.

Mr. Easson, after a careful review of the motor car situation in Canada and the United States, focussed his attention on the "Everitt" and successfully tendered for the New Zealand agency. He predicts heavy sales, as the "Everitt" combines the qualities of staunch, up-to-date construction at a moderate price.

The Uses of old Rope.

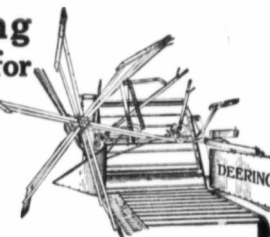
Old rope, like old tin cans and other things generally considered as waste, has its special market and uses, and in every seaport the collecting and classifying of old rope is an important business. Rope covered with heavy applications of tar or graphite is even more valuable to-day for making oakum than lightly tarred material, while hemp rope with the original heavy coating of tar worn off by weathering is often used for bag paper. A small percentage of untarred hemp rope, used in its prime for hoisting and other such purposes, is being converted into cigarette paper in Europe. Scraps and waste from old tarred rope, and also old oakum removed from the seams of ships, are now used for making boards.

THE Deering Binder is made for Western Canada

The Deering Binder is designed especially for Western Canadian farmers. The Deering cutter bar allows the short grain to pass from the knife to the platform canvas without accumulating between them. The wide range of reel adjustment—high, low, forward, or backward—insures your getting all the grain, whether it is short, tall, standing, down, or tangled.

Another Deering feature is the third packer. It reaches up close to the elevator and pulls down the grain to the other two packers. It prevents grain clogging the top of the elevator.

And here are a few other Deering advantages that will interest you. The Deering breastplate is shaped to prevent the needle from pulling straws on to the bill hook and choking at this point. The binder shifter lever is directly in front of the driver and convenient to operate. The third discharge arm is very effective in throwing out the bound sheaves and in assisting in separating the tangled grain



of the bound sheaves from the unbound grain on the binder decks.

Deering binders are exceedingly light draft, because they are equipped with ball and roller bearings.

There are many other features of Deering Binders will be explained to you by the Deering agent. He will also be glad to tell you about Deering Haying Machines and Tools. See the Deering agent at once, or if you prefer, write direct to the nearest branch house for catalogues.

Deering agents also handle I H C Gasoline Engines, Cream Harvesters, Manure Spreaders, Gasoline Tractors, Tillage Implements, Wagons, and Binder Twine.

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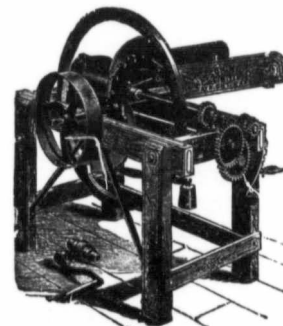
I H C Service Bureau

The purpose of this Bureau is to furnish farmers with information on better farming. If you have any worthy questions concerning soils, crops, pests, fertilizer, etc., write to the I H C Service Bureau, and learn what our experts and others have found out concerning those subjects.



Watson's Feed Cutters ARE BUILT TO DO THE WORK

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- Hand Lever**—For one or two head of stock.
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- Excl. Jr.**—For hand or power. $\frac{1}{2}$ to 1 ton per hour.
- Excl. Jr. Blower**—For windmill or gas engine power. Blows feed in any direction.
- Excl. Power**—Cuts from five to eight tons per hour with from 4 horse power up.
- Excl. Power Blower**—Will cut a large quantity and blow to any part of barn. Requires from 8 horse power up.
- No. 10 Feed Cutter**—A large machine fitted with carriers.

This machine has been remodeled and up-to-date in every respect. Write for catalogue and prices.

Why it Pays to Cut your Hay, Straw or Corn?

1. No waste of fodder, every bit is eaten up, not tramped under foot.
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3. Cut feed can be blown into stall directly in front of stock, avoiding any unnecessary labor.
4. Because **Watson's** can supply you with a Feed Cutter that will exactly fill your needs, that will give absolute satisfaction at a fair price.

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