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STANDARD RELIANCE MORTGAGE CORPORATION

Head Office, 82-88 King St. E. Toronto.

TRADE MARK
Wilkinson Climax B
REGISTERED

**Ensilage and
Straw Cutter**

Our "B" machine, built especially for the farmer. A combination machine—it will cut and deliver green corn into the highest silo or dry straw or hay into the mow. 12-inch throat, rolls raise 6 inches and set close to knives—solid, compact cutting surface. Can change cut without stoppage. Can be reversed instantly. Direct automatic delivery. Knife wheel carries fan. No loading, everything cut, wheel always in balance. Best 1000.

Made in two ways—mounted or unmounted. We also make other type machines for custom work. Ask your dealer about it, with known machine and write us for more catalog showing all styles.

THE BATEMAN-WILKINSON CO.,
LIMITED
488 GERRARD ST. E.
TORONTO, CANADA



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2 1/2 C
SQUARE FOOT

A carload and more to be sold at this low price. Takes place of both lath and plaster. Anybody can put it on. Write for free sample.

ROOFING
79c
Per Roll

Lowest price on record. Genuine Asphalt Roofing—top per cent saturation—in full rolls of 100 square feet, complete with nails and cement.
The HALLIDAY COMPANY, Ltd.
Factory Distributors
HAMILTON CANADA

Wonderful Automatic Combination Tool

18 COMPLETE TOOLS IN ONE

Every Farmer, Dairyman, Teamster, Livestockman, Thresher, Contractor, Lumberman, Mechanic, Miller, Millwright, etc., cannot afford to be without one of these remarkable tools.

SOME OF ITS USES. Single wire stretcher, woven wire stretcher, cher, wire mender, lifting jack, post puller, press for cider wine or hard, wheel repairing, vise, clamp, wrenches (all sizes), cable mender, hoist, slinger, moving buildings, machinery, etc.

Our 28-page Catalogue tells all about this wonder, it will be sent free upon request. Write for one to-day.

AGENTS WANTED
DYSON SPECIALTY CO., Guelph, Ont.

INSURE YOUR LIVE STOCK

HORSES CATTLE
Against Death From Any Cause

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YORKSHIRE INSURANCE COMPANY, LIMITED

Assets exceed \$15,000,000 Established 1824 Claims Paid exceed \$35,000,000

The strongest and the only British Company transacting Live Stock Insurance in Canada.

Policies issued for any term, for One Day to One Year at Lowest Rates.

HEAD OFFICE FOR CANADA:
YORKSHIRE BUILDING, MONTREAL

PETERBORO BRANCH:
W. H. Hill's General Insurance Agency, Corner Hunter and Water Streets

We specially invite the Live Stockmen of this district to visit us during the Peterboro Fair, Sept. 17, 18, 19, and arrange to have us carry the risk on their stock.

In the Root Field

(Continued from page 4)

harrowing early in spring I prevented evaporation to a very great extent, and there was sufficient moisture in the ground at seeding time to ensure perfect germination of the seed. The roots got a good start, and after seeding I created a good face mulch with the aid of a harrow."

"Do you mean to say that you actually harrowed the roots after seeding?"

"Why, certainly. I not only harrowed them immediately after seeding, but I also gave them two strokes of the harrow across the rows before thinning. You can see the result on the swedes which have not yet been singled out to their proper distance. I use plenty of seed in order to get a good catch, and under favorable conditions there are, of course, far too many plants. However, after the harrows have done their work thinning is mere play."

"Well, judging from the results there must be something in your method. And I almost believe that I will try it next year."

"All right, Bill, but don't forget to prepare and clean your land this fall by double plowing and repeated working between the two plowings."

—Journal of Agriculture.

Packing Fruit for Exhibition and Market

(Continued from page 5)

pulling the apples tighter towards the centre of each layer, is sufficient to give the necessary bulge in wrapped fruit. By packing closer in the centre you close the pockets between the apples more, and the next layer will not go so deep down in, and therefore build up the centre. The ends being left a little looser, the pockets are opened a little more and the apples drop in further, and therefore do not build up so high. Practice alone will give the knowledge of just how tight to pack the centre or how loose to pack the ends.

Then unwrapped, of course, this difference in firmness cannot be made and the packer has therefore to take advantage of the small irregularities and differences in the sizes of the apples. The difference in size must not be so great as to attract attention. It is essential to begin the bulging of the first layer of fruit and to pack each layer with the same end in view, placing the slightly larger or higher apple in the centre rows of each layer.

The bulge should form an unbroken arch when the box is finished, so that the pressure of the lid will be equally distributed over the fruit. A bulge high in the centre and dropping off to the sides will not be held firmly in place by the cover, causing the whole pack to become loose.

GRADING

Without good grading, rapid box-packing is impossible. To do good work and to do it rapidly, the packer must have before him an even run of apples in point of size and quality. In fact, packing, simplified, is simply grading and sorting, then placing the fruit in the box so that it fits systematically and snugly. Unless the fruit is sized properly, it cannot be made to fit systematically.

STEMMING

To prevent the stem of the apple being bent over by the top and bottom of the box and puncturing the fruit, stemming is practised to some extent. Part of the stem is simply removed by small pinners especially made for the purpose. It is questionable whether stemming is practical in commercial box packing. In barrel packing, where a small percentage of the apples have to be stemmed, namely, the face layer, it is an economic operation. With boxes, however, two layers, the top end and the bottom or half the apples in the box, are stemmed. For exhibition fruit

this may be permissible, but there seems to be a fairly general impression in Ontario that all box-packed fruit should be stemmed. It would be far more economical to pack those varieties of apples that require stemming early end up or on their side, for stemming must add considerably to the cost of packing. A wood packer will pack half a box in the time required to stem the fruit. This means an increase of one-third to one-half in the cost of packing, which is far too big an expense to overlook.

Farmers Make Money by Careful Watering

Careful watering will make money for you by saving veterinary bills and feed, by increasing milk yields and by enabling you to fatten your stock quicker.

Cattle should never be driven out to a spring or trough on a bitter cold winter's day, because they will not drink enough of the icy water to slake their thirst. It is hard on cattle to force them to take cold water just after feeding. Before digestion can commence the stomach must reach a temperature of 100 degrees. Cold water chills the stomach so much that digestion is set back over an hour.

"Careless watering makes money for me," says a well known Vet. of Wellington County, "and I know it. I try to advise farmers. I think water bowls are a good thing and I'd put them in if I had dairy cows or fat stock or if I was carrying young stockers over the winter."

"You see, to get the most milk from a cow, or to fatten a beast, you have to keep it in good condition. If you have the water bowls in the stable, the cattle can take a few sips when they want it. They get all they need, and it does them good because it's at the right temperature. There is no body heat wasted, so less feed is required."

Send for illustrated booklet, "Your Money Back in Ten Days," which tells how one farmer made a water bowl outfit pay back its cost in less than three months. Also shows best methods of installing water bowls and gives some facts about the big BT Bowl. This booklet is free, if you drop a line telling how many cows you have. Address Beatty Bros., Limited, 1463 Hill St., Fergus, Ont.

Next time you are in any town ask Beatty Bros.' agent to show you the big BT Bowl.

DAIRY FARM FOR SALE

If you have a good herd of cattle we will give you any service. A splendid farm of 200 acres, nearly all cultivated, including horses and implements if desired. Silo will be filled and full wheat put in. Also full equipment of tools and machinery. Good roads. School opposite. Milk selling at two dollars per hundred. Short haul to city and town convenient. Located in the Niagara District. Would consider pure bred Holstein cattle in part exchange. Abundance of hay, oats and straw will be left on "app'y"

Box 343, Farm and Dairy, Peterboro, Ont.

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Removes Bursal Enlargement, Thickened, Swollen Tissues, Cuts, Filled Tendons, Soreness from any Bruise or Strain, Stops Spavin Lameness, Allays Pain. Does not blister, remove the hair, lay up your horse. \$2.00 a bottle delivered. Book 1 K free.

ABSORBINE, JR., the antiseptic liniment for man and horse. For Syphilis, Strains, Gouty or Rheumatic Swellings, Sprains, Painful Varicose Veins. Will tell you more if you write. \$1 and \$2 per bottle at dealers or delivered. Manufactured only by W. F. YOUNG, P.O. Box 125, Kansas City, Mo.

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"Bullrush" M
Extra White M
"Towner" Fe
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Manitoba Feed
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