\*\*Section 1. The section of the sect

Smother Crops—Combination of above. A good method on rich ground. Cut grass or grain early for hay. Plow thallow four to six days later. Leave for four to six days more and disk thoroughly, then sow smother crop of buckwheat, four-fifths of a peck; rape, broadcast six-eighths of a peck; rape, broadcast six-eighths of a pound; millet, three-quarters of a peck; or fodder corn in check rows. After the erop is off, keep thistles down by disking until frost. Hemp and alfalfa are excellent smother crops in sections where they are grown. Alfalfa may be other spring or fall sown, accord.

the waist grain that any one could pick to reduce any olic activities of the waist grain that any one could pick in creating and one-half, if animals are salted on a small patch of thistles, the thistles will finally disappear. Frequent spraying of the thistles with the above chemicals may be used instead of cutting, in rocky or other inconvenient places.

Miscellaneous—Sheep will sometimes graze thistles to death if forced to do so. Small patches of thistles may be smothered by covering with prefixed the country of the server of the content of the country of the server of the country of the country

op method.
Smother Crops—Combination of the edges. Then I took a hay-rake and

be either spring or fall sown, accord- and bought cradies and are now using Feelin' tired out, but brighting to custom, but the surface of the them before they send in their reap. I tell ye there's a charm

Critivated Crop.s—Mest generally used method. Corn in check rows is the best crop.—Have ground clean before planting. Equip cultivator with nine-inch sweeps instead of ordinary choes. Keep sweeps sharp and cultivate frequently. Hoe the corn after laying by, and cultivate the ground after harvest with a disk harrow until frost. Repeat second year.

Hoeing and Cutting—Best method for small patches, Stake out the patch and visit it regularly with a sharp hoe ar scythe at least twice a week.

Chemicals—There is no chemical that in reasonable quantities will kill thistles with one application, unless applied directly to the cut root. For sampling use sodium arsenite (a violent poison), two pounds in ten gallens of water; common salt, one pound in one and one-half quarts of water; crement carbolic act, diluted one-half, one pound in one and one-half quarts of water; crement carbolic act, diluted one-half, one goald not access of small grain, for I know the carbolic act, diluted one-half, one goald not access of small grain, for I know the carbolic act, diluted one-half, one goald not access of small grain, for I know the carbolic act, diluted one-half, one goald not access of small grain, for I know the carbolic act, diluted one-half, one goald not access of small grain, for I know the carbolic act, diluted one-half, one possible to make a sale. Often in the patch access his wheat stubble and in the saved from one to three bushed of wheat to the actra bune of labor and the extra bushed of wheat to the actra bushed for wheat to the actra bushed from one to three at hat he saved from one to three subshed from one to three acts and averages are all right, but for the individual it is the actra bushed from the carta bushed from the actra bushed of wheat to the actr

ground must be clean and well prepared before planting.
Coltivated Crops—Most generally
used method. Corn in check rows is

Another farmer told me last sumright, but for the individual it is the

Value of live animal \$120.00 \$109.50

The Farmer's Brain Tools. The time has passed when success cular strength and farm machinery; farmers with brains must use brain tools, if they keep abreast of the present situations. Their brain tools are agricultural papers, bulletins, jour-

There is never any "red tape" on the price of brain tools, and the more a man invests in them the more he realizes that they are bringing him greater returns in comfort, happiness, ealth and a love for his vocation,

attention of readers, and you have an advertisement."

Letters, by the way, are often the most effective kind of advertisements. A country housewife 400 miles away from Toronto gave particular attention to poultry, with the result that she could ship crates of eggs regularly. "Why can not I locate some one in the city who would buy these from me direct?" she asked herself, and she answered her question by writing larly so if they are asked tactfully to me direct?" she asked herself, and desirable article or animal—particushe answered her question by writing letters to a few of the larger hotels of Toronto. One of these hotels was very glad to take her entire output, and for years she has found that a most satisfactory arrangement. There was no special difficulty here. Had our lady not known the names of a number of the hotels, any newspaper of the city would have answered an inquiry on that point.

of the city would have answered an inquiry on that point.

A farmer who produced a considerable quantity of fine hams and shoulders figured that some of the highergrade food stores or department stores maintaining food sections might be interested in securing his stock every season. A few letters uncarthed the fact that one of the high-grade department stores was glad to buy all his goods. This is but one more example of letter advertising. A study of the principal daily newspaper of a city will show which are the progressive stores.

Several women have built up a nation-wide market for their special



Price and particulars on application. BALFOUR, WHITE & COMPANY Investment Bankers 136 St. James Street, Montreal.

# PULP, PAPER and COAL

During the last year or so, tremendous profits have been made by holders of pulp and paper securities, due to the increased demand for paper.

The demand for coal to-day, in proportion to the supply, is as great if not greater than for paper. There is such a serious shortage that many industrial establishments have had to close down as a result.

On account of the tremendous domestic and foreign demand for coal, the price obtained by the Collieries is higher than ever before and will undoubtedly increase.

We predict that within a very short time holders of good securities will see a very substantial increase in their mar-

We Offer, to Yield Over 71/2%, the

## First Mortgage Prior Lien Bonds

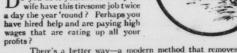
of an established Coal Company, controlling probably the most valuable bituminous coal deposits in Canada, together with a substantial bonus of common stock, the market value of which, on account of its tremendous earning powers, chould within a few years be sufficient to return the original capital invested.

### Write for full particulars. HERDMAN & CO.

Members Montreal Stock Exchange MONTREAL, P.Q.

### Who Does The Milking on Your Farm?

Do you do it yourself or does your wife have this tiresome job twice a day the year round? Perhaps you have hired help and are paying high wages that are cating up all your crofts?



### The Macartney Machine Milker THE COW'S ADOPTED CHILD

will do the work thoroughly and at little cost. Its better for the cows and better for you. Milking time becomes a pleasure—half the time, half the trouble, half the cost, but with more contented cows, more and more profits.

Most certainly this method is worth learning about — you may not be ready to buy but the information costs you nothing. Dont buy a milker without investigating the exclusive features of the Macartney. Fill in the coupon and send it to us to-day.





The Macartney Milking Machine Co. Limited 316 Catherine Street, Ottawa Fill in and mail this coupon The Macartney Milking Machine Co. Limited, Ottawa

## Pasturing-Off Grain Crops

whole life had been spent in doing

good. That was his every day work. Coming home from town he saw a boy trudging on ahead. The little fellow seemed tired, so Tom pulled up

and took the boy in. He was a cheer; little chap and thanked Tom before

the ride began. Tom soon found that he was going out into the country to see if he could find something to do. "Something to do? You work on the farm? Why, you aren't bigger

than a pint of cider half drunk up

"I guess there will be something In do." The set of the boy's mouth

when he said that settled Tom's mind.

"I guess there will, too." That was all Tom said; but he took the boy home

with him. He learned on the way that there had been trouble in the home.

Sickness had taken away the bread-winner. The mother had worn herself

out caring for her husband. There were five more in the home besides this lad, still in the morning of his

'teens, and there was a chance that the family might be separated. "But we don't want to, though, and I'm going to do my best to keep 'em to-

From the simple kindness of giving a lift to a small, tired boy, Tom went

tance. But he did the late, too, naturally and unostentatiously as if he thought little of doing them.

Finally the day came when a small load of goods and a big load of boys and girls drove up to Tom's tenant house, which was then vacant. And

there they all are to-day, happy, mother well again, everybody helping, and not one but is sure that the farm

is the place to live, and that the man

The best man in all the world. And that is the biggest thing Tom

But he did the later things, on to give other more valuable assis-

For the man who is short of labor, pasturing-off crops is worthy of con-sideration. Corn, lodged or waste wheat, rye and barley, may be pastur-ed to good advantage. The only equipment that is necessary is stock and a

The advantages of the method are: Quicker finishing of livestock for market. Gains are more rapid than those from ordinary barn-lot feeding. Maintenance of farm fertility.
 The usual waste of more than half of the farm manure through feeding stock in the yards is prevented.

3. Less waste of grain through auling, cribbing and feeding. 4. Better, utilization of roughage and a more convenient way of market-ing farm crops. Each pound of grain in the form of finished animals is equivalent to at least four pounds of

ear corn.

Corn-growers no longer question the profitableness of hogging down a part of their corn crops. Sheep are being used as a substitute for farm harvest hands in certain sections. Cattle, followed by hogs, have been found a sort of double-header proposition to save

labor.

One of the most successful farmer advertisers speaks as follows: "I tolked, I sweat and I produced—and I found that I must sell at the other man's price and for his profit. By conman's price and for his profit. By constant advertising I now am able to secure a fair price. My experience is that advertising pays. It frees me from my neighbors' limitations. It increases my self-respect, and has added hundreds of acquaintances and friends to my circle,"

may be smothered by covering with overlapping strips of tar paper or have a chance to tramp it down. It good description. Then go over your letter and make it as concise as possible, compose a heading for it that you think will attract the favorable attention of readers, and you have an least to make a steady customer of the one-time buyer, and here letter to some body about the thing you have to sell. Give the reasons for buying it, and a good description. Then go over your selled does not amount to enough to cover the cost of selling. However, in most lines the advertiser has a chance at least to make a steady customer of the one-time buyer, and here Fabric Extravagant claims and exaggerated statements may sell tires—but they can never make tires give mileage or service. About Partridge Tires little need be said. Their reputation for durability and dependability under all road conditions, justifies the statement better tires.'

Game as Their Name