



# To Holders of Five Year 5½ per cent Canada's Victory Bonds

Issued in 1917 and Maturing 1st December, 1922.

## CONVERSION PROPOSALS

THE MINISTER OF FINANCE offers to holders of these bonds who desire to continue their investment in Dominion of Canada securities the privilege of exchanging the maturing bonds for new bonds bearing 5½ per cent interest, payable half yearly, of either of the following classes:—

- (a) Five year bonds, dated 1st November, 1922, to mature 1st November, 1927.
- (b) Ten year bonds, dated 1st November, 1922, to mature 1st November, 1932.

While the maturing bonds will carry interest to 1st December, 1922, the new bonds will commence to earn interest from 1st November, 1922, GIVING A BONUS OF A FULL MONTH'S INTEREST TO THOSE AVAILING THEMSELVES OF THE CONVERSION PRIVILEGE.

This offer is made to holders of the maturing bonds and is not open to other investors. The bonds to be issued under this proposal will be substantially of the same character as those which are maturing, except that the exemption from taxation does not apply to the new issue.

Dated at Ottawa, 8th August, 1922.

Holders of the maturing bonds who wish to avail themselves of this conversion privilege should take their bonds AS EARLY AS POSSIBLE, BUT NOT LATER THAN SEPTEMBER 30th, to a Branch of any Chartered Bank in Canada and receive in exchange an official receipt for the bonds surrendered, containing an undertaking to deliver the corresponding bonds of the new issue.

Holders of maturing fully registered bonds, interest payable by cheque from Ottawa, will receive their December 1 interest cheque as usual. Holders of coupon bonds will detach and retain the last unmatured coupon before surrendering the bond itself for conversion purposes.

The surrendered bonds will be forwarded by banks to the Minister of Finance at Ottawa, where they will be exchanged for bonds of the new issue, in fully registered, or coupon registered or coupon bearer form carrying interest payable 1st May and 1st November of each year of the duration of the loan, the first interest payment accruing and payable 1st May, 1923. Bonds of the new issue will be sent to the banks for delivery immediately after the receipt of the surrendered bonds.

The bonds of the maturing issue which are not converted under this proposal will be paid off in cash on the 1st December, 1922.

W. S. FIELDING,  
Minister of Finance.

## GETTING RID OF WEEDS

Co-operative Methods Have Been Tested for Ten Years.

More Farmers Should Get Into the Game—How to Control Perennial Sow Thistle and Twitch Grass—Other Weed Destruction Methods Given Next Week.

(Contributed by Ontario Department of Agriculture, Toronto.)

During the past ten years (1911-1921) the Ontario Agricultural and Experimental Union has conducted co-operative experiments in weed eradication. Over ninety farmers have carried out successful experiments. The weeds experimented with were:—Perennial Sow Thistle, Twitch Grass, Bladder Campion or Cow Bell, Wild Mustard, Ox-eye Daisy, Field Bindweed, Wild Oats and Chess. Those who took part in these experiments profited by the experience. In nearly every instance they cleaned the field experimented with, and demonstrated to their own satisfaction the effectiveness of the method tried, and at the same time their results furnished practical information to others.

### Experiments For the Current Year.

1. The use of rape in the destruction of Perennial Sow Thistle.
2. A system of intensive cropping and cultivation for the eradication of Perennial Sow Thistle.
3. The use of rape in the destruction of Twitch Grass.
4. A method of cultivation for the destruction of Twitch Grass.
5. A method of cultivation for the eradication of Bladder Campion or Cow Bell.
6. Spraying with iron sulphate to destroy mustard in cereal crops.
7. A method of cultivation for the destruction of Ox-eye Daisy.
8. A method of cultivation and cropping for the suppression of Field Bindweed or Wild Morning Glory (requires two years to complete).
9. A method of cultivation and cropping for the eradication of Wild Oats (requires two years to complete).
10. A method of cultivation for the destruction of Chess.

All who have any of the above weeds on their farms are invited to co-operate in this work. Information regarding the carrying out of these experiments may be secured by writing to Prof. J. E. Howitt, Director, Co-operative Experiments in Weed Eradication, Botanical Department, O. A. C., Guelph.

The results of the ten years' experiments would warrant the recommendation of the following method for the eradication of Twitch Grass and the Perennial Sow Thistle. How to prevent Mustard from seeding in cereal crops, and how to eradicate Bladder Campion or Cow Bell, will be dealt with next week.

### The Rape Method for the Control of Perennial Sow Thistle and Twitch Grass.

Cultivate the field until about the middle of June, running over it frequently with the cultivator so as to keep the tops down and thus weaken the "roots." A cultivator with broad points should be used, which will cut off the Sow Thistle or Twitch Grass below the surface of the ground and not break up the root stocks too much. About the middle of June apply manure at the rate of about twenty tons per acre (twelve good loads). Cultivate the manure in thoroughly and with a double mould board plough slightly ridge up the land, making the ridges about twenty-six inches apart. On the ridges sow pasture rape (Dwarf Essex variety) at the rate of about one and a half pounds per acre. It is important that the right amount of rape be sown, for if too little is sown the stand will not be thick enough to smother the weeds and if, on the other hand, too much is sown the rape plants will be too crowded and not grow vigorously enough to keep ahead of the Twitch Grass or Sow Thistle. Sow the rape when the land is sufficiently moist to secure quick germination of the seed. If the rape is slow in starting the Twitch Grass or Sow Thistle may get a start in the rows and thus necessitate hand cultivation. Cultivate the rape every week or ten days until it occupies all the ground and makes further cultivation impossible. If, when the rape is cut or pastured any of the weeds remain the field should be ridged up last thing in the fall and put in with another hoed crop the following year. This has not been found necessary when a good stand of rape has been secured.

In our co-operative weed experiments it has been found that rape is a much more satisfactory crop to use in the eradication of Twitch Grass than buckwheat and that rape gives much better results in the eradication of Twitch Grass and Perennial Sow Thistle when sown in drills and cultivated than it does when sown broadcast.—J. E. Howitt, O. A. College, Guelph.

Millet is a splendid smother crop and weed seed destroyer, especially when cut thickly for hay and cut early.

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