

**HUGE NEW PLANT FOR MASS PRODUCTION OF SELF-PROPELLED COMBINES IN CANADA NOW IN OPERATION**



New Massey-Harris Combine Plant contains over 270,000 square feet of floor space.



Main assembly line is automotive type — one of the most modern on the continent.

Self-propelled combines are now rolling off the assembly line of the new Massey-Harris Combine Plant at Toronto. This plant constructed at a cost of \$2,000,000 and recently placed in operation, is the company's answer to the farmers of the world, who, in recent years, have created the greatest demand in history for power farm machines of all kinds with particular emphasis on the new self-propelled combine development introduced by Massey-Harris.

The building, laid out almost entirely on one floor, covers over 270,000 square feet of floor space, is said to be the largest of its kind in Canada, specially designed for the manufacture of a single farm machine. Production in the plant employs the latest ideas in modern production methods for speed and quality of workmanship.

**PROPOSED ARTIFICIAL INSEMINATION UNIT CREATES KEEN INTEREST**

The Farmers' Bldg., Milton, was crowded to capacity recently when the question of forming of a branch in Halton of the Maple Artificial Breeding Unit was under discussion. Frank G. Shack, Vice-President of the Halton Holstein Club was in charge of the programme which included a program report from Agricultural Representative J. E. Whitlock and short addresses from G. W. Keffler, President of the Maple Cattle Breeders' Ass'n.; W. M. Cockburn, Agric. Rep. for York County; and Dr. Reeds, the Chief Technician of the Maple Association, which has had an outstanding growth since its inception in June, 1946. At the time of organization 18 months ago, there was a total of 87 paid up members. Today there are 273 members, and it was interesting to learn that 85 per cent of their membership on June, 1946, have disposed of their privately owned bulls, and well over 2000 cows will be bred artificially in 1946.

It is our understanding that the group in Halton will be accepted as full fledged members of the Maple Unit, under the same conditions as the present members. On December 29 we learned from Agric. Rep. J. E. Whitlock that approximately 600 cows were already signed up and prospects pointed to at least 1000 before the end of the month. We also learned that a vast number of Grade as well as Purebred breeders were making applications. Further details concerning the project may be secured by contacting the officers or directors of the Halton Holstein Club.

**Grass and Roots**



**Do it NOW!**  
He who gives quickly gives twice. Send your cheque or money order TODAY to Canadian Aid to China for IMMEDIATE relief of suffering among Chinese victims of war and famine.

...the only food for him, and millions like him, in war-ravaged China

This old peasant, his farm devastated by the Japanese, is too weak to work. His diet for months has been grass and roots. Of China's people, 83 per cent. are farmers. Millions are in urgent need of food, clothes, medical supplies. UNRRA's work is ending; voluntary agencies must carry on. Canada must do her share. Will YOU help? China, a good neighbor and customer, will not forget.

This is the only national appeal to be made in Canada within the next twelve months for Chinese relief.

**Be Generous! China, a Good Neighbor, calls to YOU!**  
**CANADIAN AID TO CHINA**

Make cheque payable to CANADIAN AID TO CHINA and mail to Provincial Headquarters  
ONTARIO COMMITTEE HEADQUARTERS  
Room 101, 371 Bay St., Toronto 1.  
Chairman — H. B. Burgoyne, St. Catharines, Ontario.  
Vice-Chairman — C. R. Rowntree, London, Ontario.  
Treasurer — E. J. Chase  
Imperial Bank of Canada, Bay and Temperance Sts., Toronto 1.



Nature Unspoiled YOURS TO ENJOY YOURS TO PROTECT

"SNOWY OWL" by T. M. Shortt, Ornithologist. The above illustration shows the snowy owl in his southern surroundings.

Down from the icy wastes of the Arctic, the Snowy Owl glides into a farmyard. Driven from his northern home by the periodic scarcity of lemmings, his favourite rodent food, the valuable bird seeks rats, mice and other despoilers of food and grain. Thus the snowy owl earns protection from us by helping to conserve our food supplies.

"The people of Canada can perform a useful service to birds by providing food and shelter... when their food becomes temporarily inaccessible."

An excerpt from—CONSERVATION AND WINTER HELP FOR OUR BIRDS, by J. L. Bullis, Jr., one in a series of pamphlets published by The Carling Conservation Club.

**CARLING'S**  
THE CARLING BREWERIES LIMITED  
WATERLOO AND WALKERVILLE, ONTARIO



**THE FARMER—a Conservationist**  
The farmer, in knowing the difference between harmful and useful birds of prey and in protecting the latter, helps both himself and the cause of conservation.

**TELLS OF OHIO CO-OPERATIVES**



"Co-operative Education and Organization in Ohio" was the subject of Norman Oonrad, of the Ohio Farm Bureau when he addressed the conference on "Youth in co-operatives" on Dec. 3, prior to the annual meeting of the United Farmers Co-operative Co. Mr. Oonrad (left) is questioning Alex McKinney, Brampton, past president of the Ontario Federation of Agriculture, about the Ontario Farm scene.

Mail this for SAMPLE copies of THE CANADIAN FARMER

You will find yourself one of the best informed persons in your community when you read The Canadian Science Monitor regularly. You will find fresh, new viewpoints, a fuller, richer understanding of world affairs... truthful, accurate, unbiased news. Write for sample copies today, or send for a one-month trial subscription to this international daily newspaper...

The Christian Science Publishing Society  
One, Norway Street, Boston 15, Mass.

NAME.....  
STREET.....  
CITY.....

Please send subscription of The Christian Science Monitor including copy of Weekly Messenger Bulletin.

Please send a copy of this magazine to the editor of the paper for which I receive it.