

There are now over 1200 farmer's organizations in the Province, directly or indirectly engaged in co-operative buying and selling. These include farmer's clubs, live stock shipping associations, egg circles, peoples' banks, cooperative creameries and warehouses.

The Director of the Co-operation and Markets Branch is an expert along this line, who gives freely all the assistance in an educational way that is necessary, especially disseminating information as to methods of organization, principles of co-operation, studying of markets, etc.

Drainage Work

A new system of conducting drainage surveys has been established by the Department. Four men are employed, one located at Guelph, one at Hamilton, one at Chatham, and a director in charge at the central office at Guelph. Applications for drainage surveys are made through the municipalities and the municipalities issue debentures for the cost of the work which are financed by the Provincial Treasurer. Since 1906 when this work started 2,033 surveys have been made, covering 141,272 acres, and 17,247 miles of drain have been laid. A total of 526 demonstrations were held.

With the readjustment of social conditions consequent upon the conclusion of the war the Hearst Government is aggressively moving toward an immense improvement in the conditions surrounding farm life. At the last session of the Legislature an Act was passed to provide for consolidated schools, i.e., for the grouping of several schools at one centre to enable larger attendance of pupils, more highly trained teachers, better school facilities, and the development of social spirit among the scholars. For this purpose \$100,000 was voted by the Legislature.

The extension of agricultural education in the high schools of the Province has been so rapid that in 1919 \$111,000 will be applied by the Government for this purpose. Only a few years ago the grant of \$40,000 was sufficient to meet the demands for agricultural education in the schools, but this year that amount is being supplemented by \$71,000 of provincial funds, and several county councils have adopted the unusual course of making grants as well.

In 1911 agriculture was taught in only 337 schools; in 1918 it was taught in 1,020.

Horticulture

This station was started thirteen years ago for experimental work with fruit and vegetables. Orchard planting was begun in 1908 and tree planting some time later. At present there are about 150 acres under cultivation. Valuable experiments are