

Bread, Science and Soil

DO YOU know that over 87,000,000 people woke up this very morning with an enormous appetite? This appetite comprises forty-seven states—all members of one great family—directed and guided by a dignitary of the commonwealth—the president of the United States. All of these people were hungry.

They needed bread—bread kneaded from pure flour by the soft hand of woman—flour milled from wheat—wheat grown in nature's soil, nursed, caressed and cared for by the brains plus the brawn of man. These people wanted butter to spread on their bread—good potatoes and wholesome meat to go with both. If by any means these supplies were cut off, these people would starve and life would become extinct. The man who satisfies this enormous appetite and feeds the hungry is the farmer.

Science has done a wonderful work for agriculture. The 2,000 trained men employed by the nation have wrestled with important and weighty problems affecting the soil and through hard and noble efforts have achieved results computed to be worth millions of dollars to the American farmers. These scientists have taken the grain from the earth—placed it under the microscope and with a careful and conscientious eye have determined the productivity of it—whether it will grow wheat better than oats, oats better than barley or barley better than corn.

Prophetic minds have unfolded the thought—that some day that grain of soil will be the equal in value of the grain of gold washed from the stream or dug out of the earth. Besides the unfolding of these truths and the practical methods they have suggested to increase and remedy production—these men have examined the foods you eat and the drugs you use. They have, through the press, the government and the spoken word, informed you whether the food you raise to your mouth is pure or adulterated—the drug you use contains poisonous or harmful ingredients. Their task has been difficult—their mission manifold. The great work the scientists have done in the development of the soil's resources cannot be too highly praised or appreciated. His efforts cannot be crowned with too much success. He needs every encouragement from citizen, state and nation.—Chicago Co-operative Journal.

A Further Movement in Co-Operation

THERE are some thirty-five co-operative apple growing associations in Ontario. It is not too much to say that the creation of these organizations has done more for the fruit interests of the province

Annual Meeting of Farmers' Organization Held at Davidson

Davidson, Sask.—At a largely attended meeting of the Farmers' Co-operative Company, Limited, which concluded its deliberations this afternoon after a two days' session, the following were elected officers for the ensuing year:—

President, Franklin I. Reber, Girvin; Vice-President, John Evans, Nutana; Secretary-Treasurer, W. A. Hazelton, Girvin; General Manager, W. J. H. Traynor, Davidson. Executive Committee, F. I. Reber, W. J. H. Traynor, W. A. Hazelton, J. M. Stowe, Davidson, and J. A. Andrews, Girvin.

Reports from various sections of the province show the co-operative movement to be rapidly growing. The prevailing sentiment showed those present to be in happy accord with the Grain Growers' organization in their demand for government ownership of elevators.

Lady Aberdeen on Co-Operation

TURNING to the Irish industries in which Her Excellency, as the wife of the Lord-Lieutenant, has always taken such keen and practical interest, Lady Aberdeen said that the country was beginning to go ahead very nicely, more especially in agricultural industries,

than any other movement undertaken in connection therewith. By co-operation in buying the cost of packages, spraying appliances, etc., has been very largely reduced and by the adoption of the same system in shipping and selling the returns obtained have been greatly enlarged. More important still is the improvement in quality of output which has followed as a result of more thorough care of the orchard and greater skill in packing.

It is now proposed to link all these local organizations together in a sort of federal union? Each subordinate association will, if the scheme under consideration is carried through, retain control of its own local affairs, but all will be united for the promotion of general interests. The saving by buying supplies for thirty-five organizations in one order, instead of for each local association separately, ought to be as great as that already effected by substituting local association for individual buying. By unity of effort in marketing, again, a more systematic distribution of fruit can be arranged for, thereby avoiding a glut at one point and famine at another, and a greater degree of excellence in grading and packing should be attained as well.

The new movement is deserving of encouragement, not only because of the objects immediately in view, but as part of a general tendency towards the development of a spirit of co-operation among farmers along all lines.—Toronto Weekly Sun.

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upon which Ireland must always depend.

"There is a great deal of co-operation amongst the farmers; that is due in a great degree to Sir Horace Plunkett and those working with him. The Department of Agriculture, too, is taking up the matter to quite an extent. There is a great movement towards technical education in all ways. The last three years the increase of Ireland's exports of eggs and poultry has been £250,000 sterling, each of the years. That little fact tells us how that industry has gone ahead. Imports and exports are both increasing."