

OUR FOODS ANALYSED.

Ground Coffee, Cloves and Baking Powders Are Tested—
Standard for Mustard.

The condition of different foods offered for sale in Canada is shown in a recent issue of bulletins from the Inland Revenue Department of the Dominion. The information has been compiled by the chief analyst, Mr. A. McGill, from the results of recent analyses made in the laboratory of the Department. The aim of the Revenue Department in conducting these analyses is for the protection of the consumer against adulterated goods and improving the quality of food placed on the market.

Of the 449 samples of ground coffee purchased from different points throughout the Dominion, 10 per cent. were found to be adulterated and about 3 per cent. sold as a compound. The adulteration was pronounced among the samples taken from the City of Quebec.

Fifty-Two Per Cent. Genuine.

There were 145 samples of ground cloves collected, and of these 52 per cent. were found genuine. The Food Standard's Committee of the United States give the following definition of ground cloves:—"Cloves are the dried flower buds of *Caryophyllus aromaticus*, L.; which contain not more than 5 per cent. of clove stems; not less than 10 per cent. of volatile ether extract; not less than 12 per cent. of quercitannic acid; not more than 8 per cent. of total ash; not more than five-tenths per cent. of ash insoluble in hypochloric acid, and not more than 10 per cent. of crude fibre."

The report on baking powder shows that the type known as the alum phosphate baking powder has become decidedly popular during the past twenty years. The qualities demanded in satisfactory baking powder are:—Efficiency as a gas producer; that the gas be generated gradually, and only completed at the temperature of the oven; that the powder keep well, either on the grocer's shelves or in the kitchen; that the residues left in the bread should be harmless to health, and without undesirable taste or discoloring power; that the powder be sold at a low price.

Will Fix Mustard Standard.

The previous Dominion Chief Analyst and the present one direct attention to the necessity of having a fixed standard for mustard and a suggestion has been made that a minimum limit of 30 per cent. fixed oil be adopted for genuine mustard and 22 per cent. for compound. With this suggestion the present chief analyst does not agree as the value of mustard as a condiment does not depend upon the content of fixed oil. The characteristic pungency of mustard he says, is due to a volatile oil, only traces of which exist in dry mustard. The Department of Agriculture for the United States have satisfied themselves with the following solution:—"Ground mustard is a powder made from mustard seed, with or without the removal of the hulls and a portion of the fixed oil, and contains not more than two and five-tenths per cent. of starch and not more than 8 per cent. of total ash."

The Canadian Chief Analyst now has the subject under consideration and a definition will likely be made shortly.

SASKATOON CAPITAL'S ANNIVERSARY.

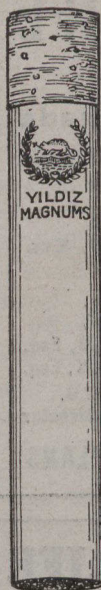
As a sample of the aggressive progressiveness of the different institutions of the Canadian West, which have labored in the advancement of the Prairie Provinces of the Dominion, the Saskatoon Capital, a young daily newspaper, can be taken.

Publicity has become a science, and is managed by men who make that science as a life-long study. Something can be learned by everyone from the neat booklet which has just been published by the Saskatoon Capital. The reading matter between the two covers, which resemble the shade of wheat at harvest time, spells optimism, and failure seems to

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have never paused within the gates of Saskatoon. The municipality nestles along the banks of the Saskatchewan River, and stretches back for nearly a mile over the prairie. The booklet is profusely illustrated, and views of every place of importance, a short history of every prominent business man or firm, and a review of the municipal departments are very cleverly arranged in this third anniversary number of a live Western daily.

FUTURE DEVELOPMENT OF THE WEST.

Monetary Times Office,
Winnipeg, June 15th.

Mr. Hugh McKellar, of Moose Jaw, a well-known authority on economic conditions in the West, in referring to the recent financial depression, says that the community least affected by that crisis was the farming class, farmers having within themselves great resources for self-preservation in a financial crisis. Their homes are rent free, and they simply stopped buying lumber, farm machinery and other articles that could be temporarily dispensed with.

Now that money is plentiful and loans easily obtained, activity has developed in all lines of trade which supply the farmers with the implements and material for further expansion. Loan companies realize that mortgages on farm lands are a safe security. While they obtained from \$100 to \$150 per acre for their land in Illinois, Iowa, or other States, in Saskatchewan, the price was only \$30 to \$40 an acre, and capable of raising better crops than the land vacated. In Mr. McKellar's view, so long as these farmers continue to come from the United States our lands will rise in price.

Another argument in favor of this contention is that, according to well recognized authorities, "dollar wheat" is in sight. If lands now producing 75c. to 80c. wheat are worth from \$20 to \$40 an acre, and the price of wheat goes to the dollar mark and stays there, these lands as revenue producers would at once jump to \$45 to \$75 an acre.

In conclusion, Mr. McKellar points out, that another feature in the rapid development of Western Canada will be the building up of industries to convert the raw material into the finished product. When blocks of land can no longer be secured by speculators in small cash payments, capitalists will turn their attention to industries which will yield them remunerative profits.