have no ground for complaint. With these prices well maintained during the winter season winter butter making should be a profitable business for our farmers to engage in during the next six months.

Beet Root Sugar

Considerable attention has been given in these columns to the growing of sugar beets and the establishing of the beet sugar industry in Canada. Several attempts have been made to start an industry of this kind at various Ontario points, but as yet nothing very definite has been accomplished. One of the chief difficulties has been the securing of the necessary capital to establish a beet sugar factory on a proper basis. Then there has been some doubt as to whether Ontario soil and climate were suited for the growing of sugar beets of the right quality for making sugar. And so the matter stands and the growing of sugar beets and the making of beet root sugar is still an untried wenture in this province.

less the roots are kept well covered with soil a green "collar" grows in the product, which contains no sugar, and is so much waste material. Mr. Stewart has been advised to visit the Leamington district, before coming to a final conclusion, and it is understood he is now pursuing inquiries in that part of the province.

These difficulties are not unsurmountable and should not be taken as an indication that sugar beets cannot be grown to advantage in Ontario. We are convinced that they can be successfully grown, but the difficulty seems to be that our farmers as yet do not thoroughly understand the kind of soil and cultivation required to produce beets containing a sufficient amount of sugar. The mere matter of less thinning and keeping the growing beets well covered with soil is easily accomplished and if these are the only obstacles which the test shows we may safely conclude that sugar beets can be grown as successfully in this province as elsewhere. All that is required is a little more care and knowledge of the requirements of the plant on the part of our farmers. We would suggest that farmers in the localities mentioned and at other points grow a small patch of sugar beets for a few years in order to get familiar with



STACKING WHEAT IN AUSTRALIA

Some little time back the Ontario Department of Agriculture entered into communication with Mr. Wm. James Stewart, of Glasgow, the representative of an important Scotch syndicate who have been seeking to establish a factory in this province for the manufacture of beet root sugar. The syndicate are prepared to invest \$650,000 in the enterprise if they can obtain a sufficient supply in Ontario of the right kind of beets, and it was with a view to making inquiries in this regard that Mr. Stewart came to He was given to understand that Dunnville, Aylmer and Leamington could furnish the syndicate with beets containing the requisite percentage of sugar, and came on to investigate the statement for himself. The results are somewhat disappointing. Beets from Dunnville and Aylmer were analyzed at the Agriculture College, and in both instances the samples did not turn out as rich in sugar as had been This is attributed to two causes. First, the beets were allowed to grow too large, that is, they were thinned out too much, and in the next place they were not kept well covered during cultivation. The last condition is an absolute necessity in the production of beets.

the plant. There would be no loss even if a factory were not established for making them into sugar. Sugar beets form a good food for stock and could be utilized in other ways for feeding purposes. Beets require a percentage of from 14 to 15 per cent. of sugar in order to make them suitable for manufacturing purposes and, as the above test has shown, the soil and climate of Ontario are well adapted for the purpose, and the only thing that seems to be lacking is the want of care in the cultivation of the plant.

That the growing of sugar beets for manufacturing purposes is a profitable undertaking for the farmer goes almost without saying. Where factories have been established in the Northern States of the Union, farmers have realized good profits on their investments. Whether the industry would prove as good an investment for the manufacturer is another matter. It is claimed that the beet root sugar industry cannot be carried on profitably unless it is liberally bonused. Whether the bonusing of such an industry would be advisable involves a much wider question. Those in sympathy with the movement in this country claim that it is just as reasonable to give a bonus for the development