

We must add one word of caution as to the judging of water by the farmer from its appearance, its temperature and its odour or absence of odour. Usually, if a water is not objectionable to sight and smell it is considered satisfactory. A water may be clear and sparkling, very cool and odourless and yet be most seriously polluted. Therefore, reliance should not be implicitly placed upon these characteristics, though they are those which all good waters should possess.

Saline or Alkali Waters.

The problem of finding an ample supply of pure wholesome water may be in certain parts of the three Northwestern provinces a difficult one, and recourse must frequently be had to distillation to obtain water free from alkaline or saline matter and fit for drinking purposes. Where such conditions prevail, we would recommend the purchase of a small still, which may be operated on the kitchen stove. Simply constructed water-stills suitable for this purpose, and with a capacity of about two quarts per hour, are to be found on the market.

Free Examination of Well-waters.

In the case of doubt as to the wholesomeness of the water the farmer should have a sample examined. Well-waters from farm homesteads are analyzed free of charge in the laboratories of the Experimental Farms, provided the samples are collected and shipped in accordance with instructions, which may be obtained on application from the Division of Chemistry, Central Experimental Farm, Ottawa, Ont.

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