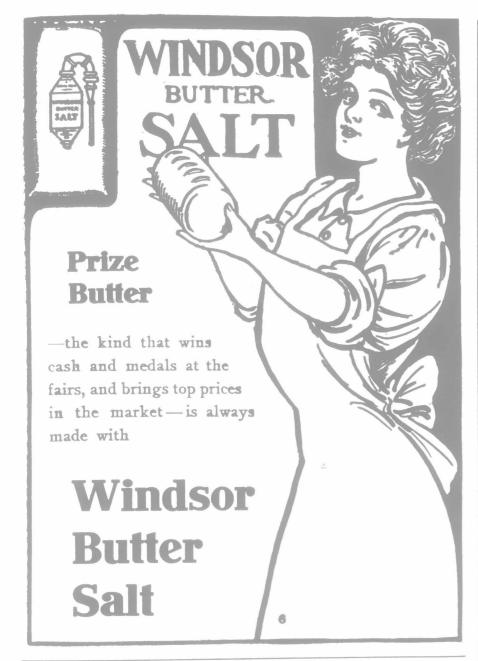
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QUESTIONS AND ANSWERS. Miscellaneous.

#### HIRING BY THE MONTH.

A hires B for one month. B commenced work on the 18th of February. When is his month in, not losing any time?

Ans.-March 17th.

#### PUMPING WATER FROM DIS-TANCE.

Would it be possible to have water brought to the house from a well seven rods from the house, there being no windmill? Would it be successful by having iron pipes laid in the ground and an iron pump at the house, or would the pump not have suction enough to draw the water so far? The well is fifty feet deep, and the water about fourteen feet from the top of the well. Or is there some better way? G. H. C.

Ans.—By having pipes laid from house to well, the water could be drawn by means of a pump at the house, so long as the water in the well did not get more than, say, 28 feet below level of pump sucker. The pump would not work quite so easily as if placed at well. The friction caused by drawing water through the length of pipe would be reduced if fairly large pipe of two inches in diameter were used instead of smaller

#### DRAINING BARN-FOUNDATION WALL.

Please describe method of draining under barn wall. Concrete will be used under hollow-brick wall. Ground is fairly level, but will drain. The plan you described for basement was quite suitable. C. V. R.

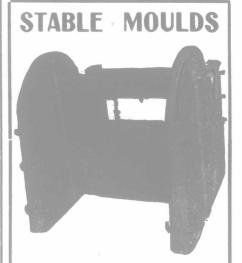
Ans .- One barn wall of which we have knowledge was satisfactorily drained by making an excavation sufficient to hold tiles all around the lower outside edge of foundation trench. In this excavation, tiles were placed on a level with trench bottom, and outside the foundation, an outlet being, of course, provided. Another excellent plan would be to dig an underdrain at a distance of two or three feet all around the outside of foundation, care being taken to go as deep as wall, and to have a good outlet secured. That would be better than putting drain inside of wall, though that also would be allowable if the ground level were such as to make the other impracticable. It is not considered prudent to put drain tiles directly under wall. Field stone may be filled in the bottom of the trench dug for wall, and tile laid from the lowest point.

#### TANNING SKINS.

I have a fine collie dog skin which I would like to tan for a mat, or pair of mats. Have it stretched against the granary, and salt rubbed in it. Please publish a simple recipe for tanning that I could do at home. S. H.

Ans.-Once more, for about the fiftieth time, let us advise against attempting to tan skins at home. Sending to a tannery is better and cheaper, time considered. You will find the advertisement of a reliable tanner in "The Farmer's Advocate" a few issues back, March 31st containing the last insertion. However, here are the directions for tanning. Soak well in soft water for about two or three days to make it perfectly soft, then scrape off all the flesh and fat. When thoroughly cleaned, put the skin into a tan composed of equal parts of alum and salt dissolved in hot water, seven pounds of alum and salt to twelve pounds of water, or in these proportions. The skin can be left in the brine for two days, after which it should be hung up and well scraped or shaved to soften it. After shaving well, put the bide back into the brine for a day or two; then hang up till quite dry, and shave or scrape again. After this, apply a coat of oil, roll up in damp sawdust, and lay away till dry. Apply a good coat of soft soap, and lay away again in sawdust. As scraping is the main operation in softening the skin, it should be well worked again when dry. Two men drawing the skin back and forth over a round pole will impart a pliability to it.





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The B.C. Stock-breeders' and B.C. Dairymen's Associations pay half the transportation expenses.

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