

### Questions and Answers. Miscellaneous.

#### Twitch Grass — Devonshire Cream — Bloody Milk.

1. Have a field with a lot of twitch grass. Do you think it would be wise to plow deep and sow with buckwheat, or what do you think would help to kill it?

2. What is Devonshire cream, and how is it made?

3. Have a cow that has been milking for several months. Some time ago she gave bloody milk out of one teat, but have not noticed any for a long time, but now a lump has formed in each teat. In three, it is far enough down that she can be milked, but in the other one it is up so near the udder it is difficult to get the milk from that quarter. She has never been hurt in any way that we know of. What is the trouble, and what would you advise to be done?

AN ONTARIO READER.

Ans.—1. Plow shallow early in the spring, and work with the cultivator and disk once or twice a week until time to sow buckwheat in early July. Sow thickly. Or, if very bad, summer-fallow this year and sow buckwheat next.

2. To make Devonshire cream, strain new milk into a large, shallow pan, to a depth of four or five inches. Let stand in a cool place for twelve hours in summer and twenty-four in winter. Place the pan on a pot of hot water on the back of the stove. When the cream forms a ring around the pan and is wrinkled, it is done. Heat for one-half hour at 180 degrees. Let stand ten or twelve hours before skimming.

3. Bloody milk is often due to a rupture of some of the small blood vessels of the udder, usually induced by congenital or inherited weakness. Bathe the affected parts long and often with cold water, and give one ounce of tincture of iron in a pint of cold water as a drench three times daily until blood-flow ceases. Obstructions in teats can only be removed by a delicate operation.

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Unless the cow is valuable, and provided, of course, the obstructions grow so as to preclude drawing milk from the teat, we would advise disposing of her.

#### Well in Quicksand.

My buildings are on a knoll of sand, with the worst kind of quicksand as a subsoil. My wells are so shallow now that they go dry in a dry summer. I want to have one well just beside the house for household purposes, and pipe the water from this to the house, but the problem is how to dig it. I have tried twice, and only been able to get about eight feet down, the quicksand flowing in from all sides almost like water. The water from this sand is very clear and good, but after every rain it suspends this fine sand and takes a couple of days to become clear again. This rising of the water occurs also when we draw a quantity at one time. I do not know what is below this quicksand, nor how far it goes down. The land around the knoll has, in some places, a clay subsoil, in some places gravel, and in some places sand. This I have found in digging postholes. My farm lies in the middle of the Annapolis Valley, near the river, and I imagine the soil is largely alluvial. Will you kindly give directions how to dig and curb as well so that I will have one some five or six feet in diameter, and twelve or fifteen feet deep? What kind of curbing, and how to keep it from stirring up and becoming cloudy under conditions mentioned above?

R. M.

Ans.—This is a very difficult problem to solve, but we have seen it done by the use of a curb pressed down by a heavily-weighted well-digging machine, coarse gravel being packed in behind, and bricking up inside the curb, which is pulled out board by board. It may be that some of our readers, having had experience of this kind, could give us some of their results.

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