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to close up the top of the barrel tight-ly. This is best effected with a cap made specially for the purpose, but may also be done with fine sacks laid smoothly on the top, over which boards are placed with a considerable weight on them to hold the covering down closely. The exposure should be for at least 48 hours.

The vapor of bluishphide of carbon is, of course, highly inflammable and none of all kinds must be kept away. The Pea Weevil will not breed in dry seeds, so if seed is held over in tight bags for one year any beetles present will emerge and die. Small powers have found this an effective method of protection.

Coal oil has been found useful in destroying the weevils in the seeds. About half a gallon of coal oil is sufficient to treat about a barrel or five bushels of peas. The idea is to thoroughly drench every seed so that the oil will penetrate and kill the weevil. For this purpose the seed may be placed on a floor, the oil applied, and the peas shovelled over thoroughly. The shovelling should be repeated every day for at least four days, the first shovelling to be done about two weeks before sowing.

If when sowing, the seeds are found to contain weevils, the latter may be destroyed by immersing them in scalding water for about one minute, cooling the seeds afterwards by pouring cold water over them.

FARM CHATS

The Clean Out

H. Percy Blanchard, Hants Co., N. S.

LAST fall I made a new pig pen, or rather, utilized a little building on hand. The result of some experiments—several years ago went to show that hogs thrive better in a building, no matter how cold, so long as it was free from draughts, and they had plenty of bedding, than in a warm cellar that was damp. So, with the open air treatment in view, we fired up the new pen. Of course, the manure froze, but new straw covered up the things of yesterday, and the pigs were permitted to live down their past. But the balmy air of spring is trying to penetrate the strong atmosphere around the pig sty, and the question forces itself up on me: how am I going to clean out the place? There is the neat little partition that evidences my skill as a carpenter; the shoot through which so much good money, in the shape of feed, has gone to the trough; all this must be torn down to get at the accumulation within.

It reminds me of the Dutchman, maker of famous big fiddles. He had completed his job, and surveyed his handiwork with deserving pride. He let his face chafe, and as he began to tear his hair in the depths of despair, he burst out with, "By Himmel! if I haven't left the gluepot inside!" Now that is what I have done; only it isn't glue.

There is a great moral lesson in it all. How are we going to erase the footprints we leave in the sands of time? Let the incoming tide wash them out. Yes, so it often happens; but thousands of years ago a bird walked over a bit of mud washed down from the rocks above. The glacial period, and the flood passed over it, and still that footprint in a bit of silt is preserved in the Hall-fax museum.

But my pen is running away from the pen. That partition so neatly built must come down and a removable place right opposite the door made. And it will be a lesson to remember the gluepot.

There is no difference in quality as indicated by the color of the tile, but on the whole there is a slight difference in strength in favor of the red tile. J. H. Spry, B.S.A.

FARM AND DAIRY

(11)

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CREAM

WE BUY CREAM every day in the year except Sundays and Xmas. We have been engaged in Creamery work twenty-five years, and have established extensive business connections. Our trade is growing. We simply must have cream, and are prepared to PAY THE PRICE, and in addition guarantee a satisfactory service.

One of our regular shippers east of Toronto milked 12 Ayrshires last year, and received from THE TORONTO CREAMERY CO., LTD., \$1,925.00 for his cream. Another regular shipper west of Toronto milked 11 Holstein, 6 of which were heifers freshened for the first time, and his receipts from The Toronto Creamery Co. Ltd., were \$1,686.84. In addition, he sold some milk making a total herd cash receipt of \$1,740.84. The skim milk is not included in either case. Think it over! Neither of these men are new shippers. They of our service. If these figures interest you, write for particulars.

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Hill Crest Pontiac Susie
Butter 7 days, 34.10, Milk 760, butter 30 days 135.52, milk 3216.6, milk one day 122.8.

Hill Crest K.P. Ranwerd
at 3 1/2 years, butter 7 days 34.04, milk 688.5, butter 30 days 138.04, (Canadian Record) milk 2728.1, milk one day 316 years, 103.3.

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He says further,

"We have a 20.81 lb. two year milking up to 77 lbs. in one day (first calf), a 29.31 lb. three-year-old milking over 80 lbs. with second calf and increasing, and a 34 lb. six-year-old milking up to 122.5 lbs. in one day and 3216 in 30 days. All milked in test with Empire."

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