CREAM WARMER.

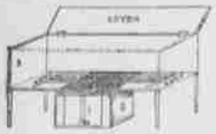
Gets Yankee Notion For Maintaining the Right Temperature.

"What is that box you have there?"

"A cream warmer."

"What is that for?"

"It is a good deal of trouble to keep cream at a proper temperature in winter. If the whole milkroom is kept warm, it costs a good deal for fuel, as no fire is needed where the creamer is used. If the cream has to sit behind the stove in



CREAM WARMER.

the living room, it is much in the way and may absorb some of the odors from the cooking vegetables. It makes a good deal of hard lugging for some one, so I concluded to make a small room on the principle of the brooder."

"A brooder for cream! That's odd. How is it made?"

"Make a box wide and high enough to hold a cream pail and long enough to hold all the cream pails you have. Make a cover that can be laid on and will be tight. Cut a hole a foot square in the bottom and line the edges with tin. Stop this up by nailing a piece of sheet iron over it on the outside. Nail on some legs so as to raise it up from the floor high enough to put a lamp under it.

"If in a room where wind will blow, get a box without a cover and put a door in the side and set the big box on it. Put your lamp inside and shut the door. Make a slat rack and place inside to set the pails on to keep them up from the bottom of the box so that the air can pass under them. Any ordinary lamp can be used, but a tin one with a good sized burner and a sheet iron chimney is best. By regulating the flame one can get just the degree of heat needed. A little practice and a thermometer are all that are needed to get excellent results." —Interview With A. G. Chapman in Rural New Yorker.

Hard to Make the Butter Come.

Will you please tell me why we can get no butter from our cream? We milk two cows that are fat on corn and fodder. The milk has plenty of cream on it, but it all goes to foam when it is churned. I cannot even sell it [illegible] butter.

I suspect those cows have been giving milk for a long time, for the difficulty mentioned nearly always occurs where this is the case. Milk from such cows is of slightly different composition from that of fresh ones. This difficulty has been thought by Dr. Babcock to be due to a more viscous or sticky character of the milk, thereby preventing the fat globules from coming together freely. It is best avoided by having some fresh cows in the herd from time to time instead of having all calve at once, as is the case on too many farms.

It is evident that if the trouble is due to viscosity it can be avoided by something that will cut the milk or render it somewhat thinner. This is accomplished by water and by salt. Add a quart of water to the cream at churning time, and if the butter does not come readily with this add still more. The less added, of course, the better if the butter will gather satisfactorily. Try salt in the cream at churning time, with or without the water, and note the effect of that. Without doubt one or the other, or both, will accomplish the desired result.

Use a thermometer in churning and watch closely the first time to observe the best result for having butter come in satisfactory form. While 62 is the most common temperature at which churning is best effected, that temperature is not always satisfactory. Certain breeds of cows or cows on certain feeds produce milk the cream of which must be churned higher or lower than the average. Having ascertained the temperature at which the cream best breaks into butter by close observation, start the churning the next time with the cream at the desired temperature. This is the only intelligent way to use a thermometer, and once having learned how to use it the dairyman will never dispense with it.—W. A. Henry in Breeder's Gazette.

Cheese and Butter Fat.

In discussing the use of Babcock test to determine the value of milk in a cheese factory, Professor Roberts said at the New York dairymen's convention that there was no use talking about the cheese cow as distinct from the butter cow any longer. Dr. Van Slyke had demonstrated beyond cavil that the proportion existing between butter fat and casein was fixed and practically unvarying, and that the butter fat in the milk was its true measure of value for cheesemaking.

Dr. Van Slyke said that cream could be added to milk and the butter fat maintained in the cheese. A pound of butter fat in the milk would give 2¾ pounds of cheese every time in the hands of a competent cheesemaker. An ordinary dairy milk runs from 3 to 4 per cent of butter fat, the Babcock test is the true and only fair way of measuring its value.

Two strong resolutions were passed by the association, one favoring a change in the law relating to the sale of milk and requiring it to be sold on a guaranteed percentage of butter fat. With such a law a man could buy 3 per cent or 4 or 5 or 6 per cent milk as he desired, and all incentive to the watering of milk would be taken away. The other was in favor of a law requiring all cheese to be branded full cream or skim, and that any cheese found with less than 1½ pounds of butter fat to one pound of casein should be declared skim cheese.—Exchange.

A Reminiscence of Napoleon.

A series of unpublished letters of the first Napoleon appeared in Paris [illegible] before last. In one characteristic epistle the autocrat tells the minister of police to arrest Mr. Kuhn, the American consul at Genoa, on a warrant of the court at Malta given by an agent of the British government. The emperor adds: "This individual, having received a foreign decoration, is no longer an American. I am sorry, moreover, that you communicated with the United States embassy. My police must not recognize embassies. I am master chez moi, and when I suspect a man I cause him to be arrested. I would even cause the ambassador of Austria to be arrested if he plotted against the state."

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To enable us to put some idle men to work, we have decided to disregard profits and lay first class Asphaltum work as follows, which is very much below the real value, and every dollar is paid to Utah workmen.

Garden walks, yards and tennis courts, 10c SQ. FT.
Sidewalks, etc., 1½ in., 2½ e. [illegible], 15c "
Alley work, etc., 4 in., [illegible] inches, 25c "
Warehouse, stable and cellar floors, [illegible] in 25c "

Road work, etc. at equally low prices. Our Asphaltum is not slippery in winter, does not hurt the eyes in summer, and is far superior to the best cement work ever laid.

We hope everyone will file their orders with us at once for all they can afford to do, and while saving money for themselves, help to furnish labor for the needy.

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The very newest effects in Cloth and [illegible] with large [illegible] Lace Insertion, Embroidery, Jet and [illegible] Trimmings. All elegant, at our POPULAR LOW PRICES.

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The latest in stylish Reefers, with Mutton Sleeves and Braid trimmed, in Cheviots or plain goods, etc. Elegant assortment.

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Of our Millinery opening there was but one opinion expressed by the ladies who attended our exhibition—That for elegance, taste, reasonable accuracy and low prices, Auerbach's are as usual—ON TOP.

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Just received another very select assortment of very fine [illegible], Jet and Cabochon Gimps, Spangled Real [illegible], White, Steel and Iridescent Passementerie.

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We offer a handsome line of 32 and 24 inch Wash silks, just the thing for waists and dresses, at

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Swivel Silks in plain and fancy effects, also in CREPON Effects. The very latest at

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BLACK AND COL'D BROADCLOTHS.

In weight suitable for capes; special this week—[illegible] wide at [illegible] yard.

FINE COTTON FABRICS.

Windsor Fig Sultana; special [illegible] yd. Solid Black [illegible] [illegible] yd., worth [illegible] yd.
Crinkled Zephyrs [illegible] yd., worth [illegible]
[illegible] Zephyrs at [illegible] yd., worth [illegible]

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CRYSTAL CLOTHS,

In light shades, suitable for evening wear at [illegible] yd.
Percales in new designs at [illegible], [illegible], [illegible].

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Suitable for Boys' and Ladies' Waists, double fold, at [illegible].

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Point de Venise and Point Gene Lace, in [illegible] value, in the most beautiful designs, up to [illegible] yd.
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Black Net Bourdon Lace, very pretty patterns, [illegible] inch, [illegible] yard.
Black Bourdon Lace, with silk cord designs, [illegible] effect, [illegible] to 10 in.; special, up to [illegible] yd.

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Will be presented the views of some of the leading men of the Territory on this live topic in response to the following inquiries:

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3. What special natural qualifications should a young man possess to acquire the trade or profession you think most needed?

The May Number

of this valuable magazine will contain suggestions for young men desiring homes concerning places open for location in or near the settlements of the Saints, the inducements offered to home-seekers, and what occupations in such places yield the richest financial returns. These suggestions will be from men of experience and judgment.

The two succeeding numbers of the Contributor will contain articles illustrated by views of the various mission houses throughout the world, and containing valuable information concerning said missions, and suggestions for Elders who are likely to do future missionary service. Other valuable and timely articles instructive alike to young and old will appear in this organ of the Mutual Improvement Associations, which is issued monthly, each number containing 64 pages.

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