

THE FARM.

Making Butter in Hot Weather.

Hot weather is what tries the butter-maker's metal. It is well nigh impossible to succeed in making a really fine article without ice. The next best thing is a spring of cold water running through the milk room. Next to this is a windmill attached to the well in such a manner as to have a tank of fresh water in which to set the milk and cream. Next is the cool cellar and milk set in open pans.

Eternal vigilance is indeed the price of success in making good butter when the thermometer registers up in the nineties or even the eighties.

In the first place the milk, if set in a creamery or in cans of any kind deeper than the common milk pan, must be quickly cooled. With plenty of ice this is an easy matter. Without it, fresh water from the well must be poured into the tank surrounding the milk after that which cooled the milk has been drawn off, say, half an hour after straining, or as soon as the water becomes as warm as the milk. A neglect to do this will result in a great loss of cream and consequently of butter.

The cream must be kept as cool as possible until sufficient has accumulated for churning. If there is an extra can in the creamery this is a good place to keep it. Exposure to the open air in the milk room—covered of course—will sour it sufficiently in twenty-four hours. It should be stirred frequently during the time to ensure its ripening evenly the same as in Winter. There is danger of its getting too sour which must be guarded against.

The churning in summer time should always be done early in the morning so as to get it out of the way while it is cool. It is a good plan to start it before breakfast. If one of the men could be spared from the chores to do this job it should be so arranged, as with most churns it is pretty heavy work for a woman. If the churn is not filled too full three-quarters of an hour ought to bring the butter to granules; then add a pint of salt to facilitate its separating from the buttermilk, turn a few times or until the buttermilk will draw off easily, and wash in plenty of cold water. Churn at 58 degrees if possible in summer.

It is an undecided question as to whether the thorough washing of the butter detracts from its flavor. Old time butter-makers often omitted the washing entirely and some of the finest flavored butter we ever tasted was not washed at all. Butter that is thoroughly washed needs less working. Over-worked butter quickly spoils. Butter should be hard enough to resist the ladle or worker or it is not in fit condition to be worked.

When, years ago, ice was not obtainable and the churning a small one, the writer used to hang the butter down the well (which had an open curb) until sufficiently cold and hard to work nicely. A good cellar, if properly managed, keeping it closed during the middle of the day and open when cooler, will keep the butter hard if there is no ice. It should be perfectly sweet and clean, with no vegetables, old boards or trash of any kind around. Screens at door and windows are a necessity.

The care of all milk utensils, as well as those for the butter, must have special attention in hot weather. Never put hot water upon milk pails until they have first been rinsed with cold. Never use soap around dairy utensils of any kind. Hot water, pure and simple, is by far the best cleanser and destroyer of microbes. Let all pails, cans, strainers, etc., be given a good scalding every day. Look out for any cloths in use about dairy. See that they are exchanged very frequently for fresh ones. Rinse and scald them and shake out well before hanging up to dry each time they are used. Make strainer cloth of new bleached butter-cloth and have them large enough to double twice over the lower part of the wire strainer. Don't leave off the cloth strainer. If you do not think it necessary just try it once—no matter how clean your cows may be, if there is nothing on it but milk you may not need it. I think, however, you will be convinced of its usefulness.

Summer-Manuring of Pastures.

Good barnyard manure applied right after the meadows and pastures are mown in the summer give very beneficial results. It can be hauled out from the yards and stables in August or September, and spread over the stubble. The earlier after the meadows are mown the better, and where they are cut in early July, the work can be done profitably then. Thin pastures will also be greatly improved by a mid-summer manuring, and where the grass has been very thin at cutting it is an easy matter then to apply the manure where most needed. By following this method up systematically patchy meadow land can be made even and regular.

Even straw manure that has not been entirely composted will give good results. The straw protects the roots of the grass from the hot sun, and helps to retain the moisture in the soil after each shower. About ten good loads of manure to the acre applied several years in succession will make such a difference in the yield that one would be surprised.

Manure applied in the fall, and then harrowed over lightly, will tend to make new grass seeds sprout at once, and on the whole the pastures seem to be benefited by this harrowing, especially if rain follows right after it. By applying the manure in this way late in summer it does not interfere with the next season's crop of hay, but rather tends to increase its yield. Of course, it keeps the cattle off the pasture for a time, and this certainly should be done for a few weeks in mid-summer any way. Pasturing stock on the meadows right after mowing, when the soil is dry and the sun is very hot, is the surest way to run out a good piece of grass land. After mowing the land needs a rest, and a little stimulating then will help matters a great deal.

By handling our hay fields in this way we can crop them more years in succession than if we neglect them. Six successive

crope of good Timothy off the hay-field is something unusual, and yet that is just what this system will do every time. The question is whether the labor of spreading the manure in late summer will not pay if such results are obtainable.

This year hay is apparently going to be high. Already prices are tending upward, and holders are keeping their old stock for further advances. The coming crop will not be a large one unless more rain falls. We have had for that matter a number of years lately when good hay paid as well as any crop on the farm. If we but handle the grass land properly we will find it the most remunerative on the farm. Good Timothy hay, however, can be raised only on land that is enriched.

FATHER AND SON CURED.

The Village of Whitechurch Develops a Sensation.

The Father Attacked With Rheumatism and the Son With St. Vitus Dance—A Story That Can be Vouched for by All the Neighbors.

From the Wingham Advance.

Mr. Joseph Nixon is the proprietor of the only hotel in the village of Whitechurch, and is known to the whole countryside as a man who thoroughly understands his business, and a jovial companion as well. It is well known in this part of Ontario that Mr. Nixon's hotel was destroyed by fire, but with that energy which is characteristic of him he quickly set to work to re-build. His story, as told a reporter of the Wingham Advance, who recently had occasion to visit his hostelry, will prove of interest: "I was helping to dig the cellar," he said, "and in the dampness and cold I contracted the rheumatism which settled in my right hip. It got so bad that I couldn't sit in a chair without my leg back at the side of the chair, and I couldn't ride in a buggy without letting the affected leg hang out. I suffered a great deal more from the trouble than anyone who has not been similarly affected and



"I WAS HELPING TO DIG OUT THE CELLAR."

imagine. How I was cured is even more interesting. One day I saw a neighbor whom I knew had rheumatism very bad, running down the road. I called him and asked what had cured his rheumatism. Dr. Williams' Pink Pills he promptly replied, and that determined me to try the same remedy. Well, the result is Pink Pills cured me, and that is something other medicines failed to do. I don't know what is in them, but I do know that Pink Pills is a wonderful medicine. And it is not only in my own case," continued Mr. Nixon, "that I have reason to be grateful for what the medicine has done. My son, Fred, about twelve years of age, was taken with an attack of cold. Inflammation of the lungs set in and as he was recovering from this, other complications followed which developed into St. Vitus dance, which got so bad that he could not possibly stand still. We gave him Dr. Williams' Pink Pills, with the result that he is now thoroughly cured, and looks as though he had never had a day's sickness in his life, and if these facts, which are known to all the neighbors, will be of benefit to anyone else, you are at liberty to publish them."

Dr. Williams' Pink Pills are a specific for all diseases arising from an impoverished condition of the blood or a shattered condition of the nervous forces, such as St. Vitus dance, locomotor ataxia, rheumatism, paralysis, sciatica, the after effects of influenza, chronic erysipelas, scrofula, etc. They are also a specific for the troubles peculiar to the female system, correcting irregularities, suppressing and all forms of female weakness, building up the blood, and restoring the glow of health to pale and sallow cheeks. In the case of men they effect a radical cure in all cases arising from mental worry, overwork, or excess of any nature. Dr. Williams' Pink Pills are sold only in boxes bearing the firm's trade mark and wrapper (printed in red ink), and may be had of all druggists or direct by mail from Dr. Williams Medicine Company, Brockville, Ont., or Schenectady, N. Y., at 50 cents a box, or six boxes for \$2.50.

Tobacco-Twisted Nerves.

Millions of men keep asking for stimulants because the nervous system is acutely irritated by nicotine poison. Chewing or smoking destroys manhood and nerve power. It's not a habit, but a disease, and you will find a guaranteed cure in 'No-To-Bac,' sold by druggists everywhere. Book free. The Sterling Remedy Co., 374 St. Paul St., Montreal.

Every Bone

In my body ached with the dreadful Rheumatism which followed a severe cold. My sufferings were awful. I could not dress myself or comb my hair. My husband had to carry me up and down stairs. I was scarcely able to nurse my little one. Within two weeks after I began taking Hood's Sarsaparilla, I felt better. Shortly I was able to walk up and down stairs without help and finally without pain. I was cured. My friends thought I was going to be a cripple, but thanks to God for his blessing on Hood's Sarsaparilla, I now enjoy good health. MRS. JOY BLACKBURN, Lower Five Islands, Nova Scotia.



Hood's Sarsaparilla Cures Hood's Pills should be in every household.

Stop, Lady, Stop!

Lean and lank, He's such a crank; My stars! I thank I'm not his wife: He's made my life A scene of strife.

"p, lady, stop! his liver is out of order. 'tis a just too nice for anything," his wife says, "when he is well." Every wife's husband should, if sick, take Dr. Pierce's Golden Medical Discovery. It puts the liver and kidneys in good working order, purifies the blood, cleanses the system from all impurities, from whatever cause arising, and tones up the functions generally. Once used, it is always in favor. Sold by all dealers in medicine.

Dr. Pierce's Pellets permanently cure constipation, sick headache, indigestion and kindred derangements.

12 Years Old and Weighs 310 Pounds.

There is a girl in Webster, Mass., only 12 years of age who weighs 310 pounds. Her name is Elsie Bates, the only daughter of Abel and Sarah Bates. Her father is a farmer and her mother works on the farm. They are both above the average size, the mother the larger of the two, Elsie walks to school and back, the distance to the schoolhouse being a mile and a half. But few men can handle a pair of oars as easily and gracefully as she can.

"The coming woman doesn't seem to arrive," said Binka. "No," said Tubley. "She's probably putting on her hat."

Failure and Success.

It is often all the little things that constitute the wide difference between success and failure. Some men, earnest in purpose, capable in many ways, seem unable to discern the import of minor, nevertheless important elements, and neglect in consequence to grasp the opportunities that if accepted would carry them on to victory. In the same way people are imposed upon by mercenary druggists, who, to gain an additional profit, practise the dishonest method of substitution. Calling for Putnam's Painless Corn Extractor, they accept some worthless, flesh-eating substitute, only to be disappointed or suffer injury. Putnam's Corn Cure is the only reliable one.

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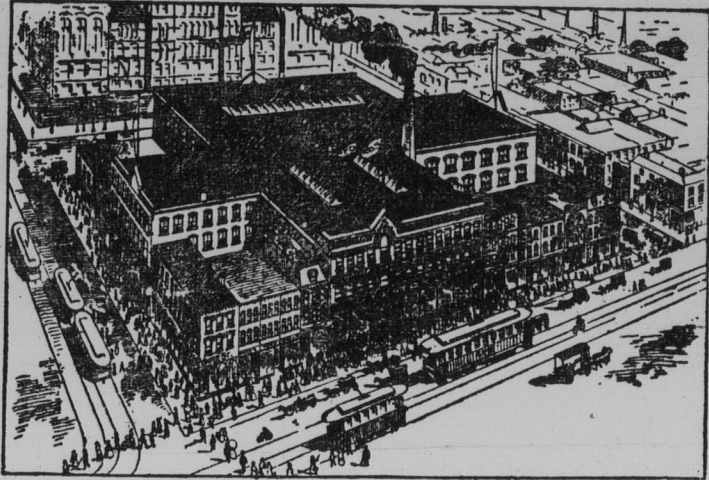
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