Mr. Nobody.

The finger marks upon the door

IN THE DAIRY.

A salt box in the cow yard is a little extra inducement in the way of coaxing the cows home in evening.

Look over the milk cans and vessels occasionally. A bad tasting batch of cream may be caused by bacteria lurking in the seams and cracks. A little solder will fix things.

Don't despise the dairy business because you keep only a few cows. The small dairy where the owner milks his own cows and gives them his personal attention is the best place to get a high class product

Milk the cow clean. The last milk or the strippings is the richest in butter-fat. Every time you do not milk the cow clean you invite her to go dry as soon as she can because she will give

There is nearly always a shortage of the best grades of butter and nearly always a surplus of the poorer grades. Keeping up the quality of your butter enables you to always find a market for it at the best prices.

Don't forget to salt the cows regularly as they need salt when on pasture even more than when in the barn on dry feed. If you are having any trouble with butter coming in a short time try salting the cows, for this is very often the trouble.

A coat of whitewash in the cow barn makes conditions more sanitary, lightens up the barn and acts as a disinfectant. Furthermore, it does not cost much. A little slaked lime is also good to sprinkle on the floors as it destroys had odors and sweeters up the air.

The best place to milk the cows is in

doors, keep the barn clean and then get your cows in for every milking. It will not then be necessary to chase the cows around the lot every night. We don't blame some cows for kicking over the bucket occasionally.

The cow is naturally a creature of

The cow is naturally a creature of regular habits. She resents any change in her life. She likes to have the same person milk her each time, provided that person is kind and considerate. She likes her feed at regular hours, and she likes to be out in the pasture at other hours. Be regular with the cow and she will be regular in giving you a good sized cream check.

Have you noticed how the cows that

bad odors and sweetens up the air.

just what is required of her.

class product.

About the Farm.



& CHILD CAN DO THE FAMILY WASH

"Puritan Reacting

Washing Machine



Churning Made Easy

"Favorite" Churn is worked by hand, or foot, or both. Roller Bearings mean easy churning.

Built for strength. 8 sizes to churn from 1/2 to 30 gallous of cream.

Write for booklet of these "Household Necessities" if your dealer does not handle them.

DAVID MAXWELL & SONS St. Mary's, Ont.



DRUCCISTS, CROCERS AND CENERAL STORES 10c. per packet, or 3 packets for 25c.

will last a whole season.

Have you noticed how the cows that freshened last fall and gave milk all winter have picked up in volume of milk after getting on grass this spring? They gave you a good output all winter and will milk several months yet. This is the great argument in favor of having the cows freshen in the fall. When they freshen in the spring they merely give milk in large quantities during the few summer months and after they get on dry feed this fall will very soon dwindle in yield. The quality of butter is often spoiled by churning for too long a period. The best time to stop the churn is when the butter is in small granules about the size of a pea. Then start washing. When the butter is only in small granules the buttermilk can be washed out more thoroughly, the salt can be incorporated more evenly and the quality is far better then when we churn until

and salt. It may seem like more work t_0 handle butter when in the granular state but the product can be made the

There are just two ways of increasing the profits of the dairy output. One way is to lessen the cost of production by using cheap, home-grown feeds instead of buying high priced mill feeds and the like. The other way is to increase the value of the product by using greater precautions in putting it out in the best condition. We can cheapen feeds by growing more leguminous crops such as clover, alfalfa, and root crops. Clover and alfalfa take the place of protein feeds such as bran and the roots take the place of grass and silage. and silage.

It used to be a regular thing for a cow to die after an attack of milk fever. There is now no necessity for any large percentage of deaths from this trouble as the air treatment is almost invariably successful. The air treatment can be administered by almost any veterinarian or one who has had experience in seeing the work done. The treatment consists merely in filling The treatment consists merely in filling the udder with air. Caution must be taken in avoiding infection which is caused when the tools are not clean. An ordinary bicycle pump is sometimes used to do the work although special instruments which can be sterilized should be used. The hands of the operator should also be perfectly clean.

It is a bad practice, and prohibited of the line, to keep the separator in the barn. The best place to keep a separator is in a dairy room, removed somewhat, but not too far, from the barn. This dairy room should be only a small building but it should be clean and sweet. It should be in a place where drainage is ample and where water and filth or waste skim milk cannot collect drainage is ample and where water and filth or waste skim milk cannot collect. The separator room should have a cement floor and cement sides if possible so that the entire place can be washed down. A well should be near at hand so that plenty of water can be had for washing purposes. A milk tank or trough should be installed for use in cooling the cream. A small dairy room as above described will be found the nicest convenience on the farm and will help greatly in keeping up the quality of your dairy output. of your dairy output.

The Profit in a Cow.

The Profit in a Cow.

The profit in a cow can only be determined by keeping an accurate account of the exact product of that cow from day to day throughout the year. There is individuality in cows as there is in persons. One cow will give a big bucket of milk when she first freshens and keep it up for four or five months and then drop to almost nothing. Another cow will give about half that amount of milk and keep it up until a short time before she calves again. One cow will give milk that tests over four per cent. butter fat while another cow that seems to be almost as good will only give a test of three per cent. Guessing the value of the product of cows off hand is an exceedingly difficult task and we do not believe anyone can gauge the value accurately. The only correct way to really know the value of a cow is to weigh her milk often enough to know just what she gives and to test the milk with the Babeack Test and a cow is to weigh her milk often enough to know just what she gives and to test the milk with the Babcock Test and find out its richness. Any person who goes over his herd carefully and takes up this work for a year will find that he has learned more about the dairy business and the individuality of cows he has learned more about the dairy business and the individuality of cows than he ever supposed possible. The value of a cow depends not so much on the count of milk she gives or its than he ever supposed possible. The value of a cow depends not so much on the amount of milk she gives or its richness, as upon the amount she gives in value and above the cost of production of the milk, the interest on the investment and the depreciation in her value from year to year. Take into consideration a full year's work. Statistics show that thousands of cows are kept from year to year that do not begin to pay for the feed they consume. It is shown that others give a profit of \$5, \$10 or \$15 per head for the year. It is still further shown that some give a profit of \$50 and more per year. The amount of this profit determines the value of the cow. There is an extra value in finding out what your cows are worth in that it gives the investigator a new interest in the business. After he once takes up the work he will see the folly in guessing at the dairy business and will never want to go back to slip-shod methods. If you take our suggestion and find out what your cows are actually worth and what their capacity is as income producers, you will find yourself amply repaid for your time and effort.

Farm Cream Separators.

When cream separators were first introduced upon the Canadian farm, many objections were raised to their utility and practicability. A few years of actual use, however, dispelled all such objections, and today there is not in the world a dairy authority of any importance who does not recognize in the form separator a great labor saving and money making device. The pain who the fat collects in one large, greasy lump which is hard to handle and wash

look or ignore the many advantages offered him by the hand separator. Whatever system he is employing at the present time, whether he makes butter at home or sends his whole milk to a butter factory, the hand separator becomes to him absolutely indispensable if he expects to save labor, attain the best success, and make the most money. An increased yield of butter of from 20 to 25 per cent. is alone an item worth considering, but when allowance is also made for the improved quality of the product, the extra value of the skim milk, by reason of its being perfectly sweet and still retaining the natural heat, and the great saving of time and labor, it will be readily seen that a cream separator will constitute the most profitable investment found on the farm, and indispensable for a dairy of three or four cows and upwards.

Half an hour after milking, the cream has been separated and cared for, the skim milk is fed to the stock, the separator washed, and the work finished. No hand skimming, no heavy lifting, no hand skimming, no heavy lifting, no hand skimming, no heavy lifting, no hand skimming of ice, or pumping water. You will have time to spare for many things which you have before been obliged to slight, and your dairying will become pleasant and profitable occupation, instead of an endless and tiresome task. The women of the house are relieved of the drudgery, and the work of the men is lightened.

So much attention is now being devoted to the purity of the dairy products, that we feel justified in using the word "indispensable" on account of the thoroughness with which a separator assists in purifying the milk and cream, for no matter how carefully the milk may be strained, the residue of stable refuse, etc., in the bowl after separating, speaks volumes for the purifying efficiency of the cream separator.

purifying efficiency of the cream separator.

Perhaps you are hauling whole milk to a butter factory; if so, we ask, "Is this method practical? Is it economical?" Look at it from all points, and we are confident that careful reflection will convince you that it is a most impractical proceeding to haul to the factory every day 90 per cent. more than is necessary, and then haul it back again; oftentimes to find it worthless for feeding purposes when it reaches home. Why not save the time and wer and tear of wagons, and insure having your skim milk in perfect condition by using a farm cream separator; letting the creamery gather your cream, while you keep the skim milk at home, feeding it warm and sweet direct from the separator? How many farmers are there today paying out annually for hauling their milk to the factory twice what a separator would cost? Thousands!

Do you wish your calves to drink contaminated milk from diseased animals? You take this chance when the whole milk is mixed at the creamery an' you receive your share of the skim milk.

receive your share of the skim milk.

POULTRY POINTERS.

It is best to make friends with the farm fowls. A flock that is frightened every time the caretaker approaches will never prove as profitable as it otherwise would.

Neither growing chicks nor mature fowls will do well during the hot sum-mer months unless they have shady places in which to rest during the heat of the day.

The chicks which roost in trees are always healthy because they have plenty of air to breathe and because they are never overcrowded, and therefore never overheated in badly ventilated coops

Many successful turkey raisers give the turkeys no food in the morning at all but let them spend the day foraging and at night give them sufficient grain to send them to roost with full crops.

Plenty of green food is essential for the health of the flock as are good food and pure air. Let them out to run on the farm and they will find their own green food, and it will be of a better quality than you can furnish quality than you can furnish.

Young ducks intended for market should be dressed when about nine or ten weeks old for at that time they have attained most of their growth and will be free from pin feathers. Shortly after they will begin to grow more pin feathers and will lose flesh.

Readers of The Western Home Monthly who intend to "put down" eggs this amonth should be very careful that none but strictly fresh eggs are used, for two or three which are unfit for the purpose will enough a relation of the strictly and the strictly of purpose will spoil a whole jar full of

This department of The Western Home Monthly is maintained for the sole purpose of assisting the readers of this paper to greater success with poultry.

Fowls and chicks which have a yellowish, cheese-like growth in their throats have canker, and should at once be separated from the others of the flock. The quarters where these affected fowls have been and the food, and drink dishes they have used, should be thoroughly disinfected. Those affected should have the canker removed and the spot anointed with undiluted creolin. Sometimes a slight film of kerosene on the drinking water will prevent the spread of this trouble.