DUST, BACTERIA, BAD ODORS AND FLAVORS FREE TO GIRLS

Handling the Milk and Methods of Feeding Determine the Purity of Dairy Products.

rorfits. Dust inside a dairy barn or milk house often indicates faulty construction. When the trouble is studied, and when the cause is corrected the problem of reducing the amount of sediment and bacteria in milk will be partially solved. The president of one of the big city milk companies recently said to the writer: "We place more stress upon the sediment test. Un the other hand, cows that have given the colling of the size way the ceiling of the

measures were introduced. In a little was found that the cows produced better milk, more of it and that the men were better-tempered through the day and less tired at source of danger to all who use the mrough the day and less tired at source of danger to all who use the might. Dust and bacteria in the dairy barn often indicate something out of balance. When the trouble is studied and the cause is corrected the cows will produce better milk, more of the case when they are confined than is the case when they are confined than it is still further chance of contamination. This trouble is not from bacterial than the case of the case when they are confined than it is the case when they are confined the contact the contact that every method be employed for into that every method be employed for into the case when they are confined than it is a stable than it is a



Dust, bacteria, bad odors and fla- drawn from the cow or in the process Dust, bacteria, bad odors and flavors are four wastes so big that to-day the dairy interests are dealing with them as live issues, taking steps for their elimination on every farm; and already much prevention work has been accomplished on the better class of daisy farms.

In every business where food is handled dust means direct lowering of quality, if not actual spoiling. Dust-lessness pays. Cleanliness is next to profits. Dust inside a dairy barn or

the milk ing time and it is better to change the hedding material during the milk when the milk now to the hedding material during the milk when the milk goes into than the case when they are confining to the stables and milk house. Hay and roughage should not be fed until after milking time and it is better to change the hedding material during the mild. When the milk goes into the milk manner to these ution. This trouble is not from bacteria that commonly adhere to these ution. This trouble is not from bacteria that commonly adhere to these ution. This trouble is not from bacteria that commonly adhere to these ution. This trouble is not from bacteria that commonly adhere to these ution. This trouble is not from bacteria that commonly adhere to these ution. This trouble is not from bacteria that commonly adhere to these ution. This trouble is not from bacteria that commonly adhere to these ution. This trouble is not from bacteria that commonly adhere to these ution. This trouble is not from bacteria that commonly adhere to these ution. This trouble is not from bacteria that commonly adhere to these ution. This trouble is not from bacteria that commonly adhere to these ution. This trouble is not from bacteria that commonly adhere to these ution. This trouble is not from bacteria that commonly adhere to these ution. The trouble is not from bacteria that commonly adhere to these ution. The trouble is not from the standard that the commonly adhere to these

The statistic and recovered to the control to control t

next.

Dairymen frequently experience considerable difficulty in the work of tracing the source of an unnatural odor or flavor in milk. In such cases it is first necessary to determine whether or not such an odor or flavor is present when the milk leaves the cow or develops later. If any particular cow is giving milk which is tainted it is not due to bacteria, but to other causes.

If the milk from any number of cows shows the taint the feed or something else which the cattle have found in the pasture is the cause. Carrots, furnips, wild onions, ragweeds, cabbages, off-quality grains and other strongly flavored substances will cause tainted milk. Certain food stuffs for cows not ordinarily considered likely to produce bad-tasting milk will at times do so. Where the flavor is thought to have been caused by something in the ration a change will frequently remove the trouble.

Cows that are kept in the pasture will keep reasonably clean, however, if the pasture is so situated that the cows have access to muddy pools or stagnant ponds they will often stand in the water up to their knees, fighting fles and plastering themselves

FUNNY FOLD-UPS CUT OUT- AND FOLD ON DOTTED LINES



packa solid and a Big D prepa





LOVES HIS SISTER TO ANNOY DON'T YOU THINK THAT SHE'LL FEEL SILLY



substracted his cash expenses during the year to see whether the remainder equaled the cash balance which the bank reported at the end of the year. He found he was \$8 short. He asked the bank to look up his cash balance again. They reported the same amount the second time.

He took his farm account-book into the bank next time he went to town and found that a cream-check of his had been credited to another man having the year. The loss of \$8 wouldn't have ruin.

The loss of \$8 wouldn't have ruin.

The man who chooses between a Tries losses which farmers in Ameri-

of breeding ewes. One method not generally employed but well recognized by old shepherds is that of flushing the ewes just before breeding time. Flushing means graining or other liberal feeding for a short time before turning in the ram so as to make the planned for bigger crops the next even expecially, theifty, and rapidly year.

Marking Small Farm Tools.

In a well equipped farm shop small ols are certain to be displaced. Some for marking tools in order to make them conspicuous is Some plans we have used may help to show what I mean. Such tools as hammers, hatchets, chisels, etc., which are used outside of the shop a great deal are identified by painting them a bright red color. This color is easily distinguishable in the grass, making a tool painted with it conspicuous where it would be hardly seen if were the natural steel.

The paint will also preserve the steel against rust and wood against decay. A moderately thick imple-ment paint is the best for this purpoes. A small pint can will usually cover the tools, but it is well to clean off all rust before using it.

Sometimes neighbors borrow tools and neglect to bring them back, finally forgetting to whom they belong. If the tools have some identification marks on them they are much surer to

cents in price, certainly does not look very far ahead. The saving here to say that it will be profitable for a will be wasted many times as crops farmer to raise even more than the usual number of well-bred calves.

He has Suffered Greatly.

GOOD HEALTH QUESTION BOX

THIS WATCH FREE



things that appeal to me. We purchased a bird book and looked up all the birds we knew. Following this we had the most interesting discussions all summer on all sorts of subare. When sold send us the money are the watch and sold send us the money is leather fob.

HOMER-WARREN CO.

Best. 200. Toronto Ont.

Best. 200. Toronto Ont.

The man who chooses between a losses of dairy cattle in other coun-good and indifferent tree, merely on account of the difference of a few ca may be called on in a large measjust stayed at home .- P. A. Flint.

EXPERIMENTING

Last summer I tried an experiment

I began the first evening that I was me, by asking Father what he

thought about woman entering Parlia-

thought about woman entering Parisment. The conversation turned to politics and before I been it we had spent the whole evening talking about current events. I was so ignorant that I resolved to study the weekly and daily papers. I also discovered that Father was interested in many other things that appeal to me. We pur-

On another day I asked Father if he

or perhaps I should say a series of experiments, with Father as my sub-

ON FATHER

He Has Suffered Greatly. Not the least fortunate among the sufferers from the war are the os-

triches.

An ostrich a dozen years ago was

is estimated to give a gross return of \$200 and a net yield of 50 per cent. of this. From that time on the pro-

duction increases by leaps and bounds.

The black walnut is a beautiful tree
as well as a productive one and makes
a striking effect along avenues, drivea striking effect along avenues, divided ways or as a single specimen in the home grounds, under which the entire family will enjoy gathering and eating the rich, nutritious nuts. -

The horseman who spreads on the land to benefit his horses will also stimulate his crops by that process, and the man who spreads lime for his crops thereby supplies it to the horses. In either case the horses get the lime in the form in which the animal system is best adapted to talk it.





1 English School Bag.
1 Japanese Pencil Box.
1 Special Drawing Pencil.
2 Compass.
3 Metal Cased Lead Pencils.
1 Pen Holder
We will give you this whole 24-piece School Cutth tree of all charge if you will sell just 20 nackages of our lovely embossed a mass Post Cards at 10 cents a package (all lovely cards in each package).

Send us your name and we will send you the cards to seil. When sold send us the money and we will send you the whole outfit. Address: HOMER-WARREN CO. Dept. 198, TORONTO.