

DAIRY

GOOD CARE OF YOUNG CALF

Prof. Redman Does Not Favor Pasturing Animals During First Summer on Account of Flies.

The Maine Farmer thus reports the address of Prof. R. W. Redman given on the Farming Special trip, on the subject of the dairy calf: His suggestions were the result of the best practical experience along that line. After some preliminary remarks along the line of selection of the cow and the use of a pure-bred bull, in which he emphasized the quite generally accepted assertion that the sire is half the breed, he spoke particularly of the treatment of the cow before calving. She should rest a few weeks and should be fed well but not high, and should have some succulent feed. She should have good care and attention and will respond with better offspring.

He suggested the following treatment of the calf: Leave it with the dam a few days and then take it away and teach it to drink. A clean pail should be used and the milk should always be the same temperature. After a few days of whole milk, the use of skim milk may be com-



Comfortable Calf Stanchion.

menced, with some substitutes for the fat which is taken out in the cream. The feeding of grain and clover hay may be commenced and gradually increased as the calf is able to assimilate it.

Professor Redman said that the calf should be kept growing and not allowed to get a setback at any time, for it might never fully recover from it and would not be likely to make the high quality cow that it otherwise would.

Professor Redman did not favor pasturing the calves during the first summer, but rather keeping them inside and away from the annoying flies during the warm days, for often they lose more in fighting flies than they gain by the open air and pasturing. They might be turned out into a pen at night.

CARE OF THE YOUNG CALVES

Especially Susceptible to Ravages of Flies and Should Be Kept in Barn—Good Repellent.

(By W. W. KIMBALL.)

The young calves are especially susceptible to the ravages of flies and it will seldom prove profitable to allow them out of the barn except for exercise during the night when the flies will not prove troublesome. There are numerous remedies that may be used as fly repellents but the following formula recommended by Doctor Moore has given excellent satisfaction wherever used and where many of the expensive preparations have failed to perform what their manufacturers claimed for them.

Fish oil 100 parts
Oil of tar 50 parts
Crude carbolic acid 1 part

The cost of the mixture is about 30 cents a gallon and it may be applied with a hand sprayer every two days. Some prefer applying the mixture once a day, using lighter applications.

Loads of clover and other forage hauled to the stable every two or three days will keep the calves and cows in excellent condition and the manure thus made will nearly pay for the increased labor required in cutting and hauling.

When we consider the relationship between the comfort of the cows and calves and the amount of milk and growth we can hardly fail to see that we should do all in our power to improve their condition in fly time.

Learning Dairy Business.

The man who imagines he knows all there is to know about dairying without attending the short courses for dairying at the agricultural colleges or without reading a reliable farm paper is making a great mistake because no one man can hold all there is to know about the dairy business.

Temperature of Dairy.

Bacteria do not thrive in the cold, but in heat only. If you keep your milk below 40 degrees the bacteria will have small chance.

The dairy cannot be managed just right without the use of a thermometer—and it must be a good one, no 25-cent affair.

WAY TO READ CREAM TESTS

One Big Difficulty May Be Overcome by Adding Small Quantity of Fat-Saturated Alcohol.

In the Babcock ten-bottle the bottom of the fat column is practically a straight line but the top has a concave surface and the question as to whether the fat should be read at the top, the bottom, or some other point has been much discussed.

This uncertainty may be entirely overcome by dropping a small quantity



Reading Cream Tests.

of alcohol into the neck of the test bottle after the cream test is completed. The alcohol floats in the top and changes its concave surface to nearly a straight line. As the use of the alcohol dissolves the fat, therefore reduces the length of the column and gives too low a reading, this can be overcome by first adding to the alcohol all the fat it will dissolve and then pouring a small quantity of this fat-saturated alcohol on the top of the fat column in the test bottle.

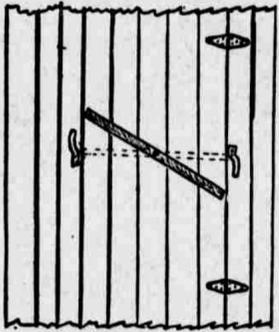
The diagrams in the figure show the difference. In bottle No. 1 it shows the top curve of the fat which occupies a space between A and B of nearly 1 per cent of the scale. The test should be read 19 or 20, depending on the selection of A or B as the point to which it is read.

In bottle No. 2 the alcohol makes a straight line at the top of the fat column, so that the test can be read at that point without any uncertainty.

HANDY BARN DOOR FASTENER

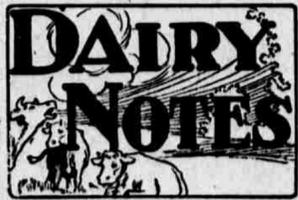
Cross Piece Should Be as Long as the Door is Wide and Bolt Tight to Keep in Position.

A piece 1x6 inches just as long as the door is wide, is bolted to the door exactly in the center. Two pieces are bolted to the sides of the door, one hook up and one hook down. When the door is closed and you wish



A Handy Door Fastener.

to fasten it, pull down on the left and raise up on the right and the cross piece will fit in place. The bolt should fit tight so as to keep the cross piece in position.



Never allow the bull to run loose about the yard or fields.

The cream should be delivered not less than three times a week.

Watch the milch cows carefully, and see that they keep up their milk flow. The value of milk for cheese making should be based upon the contents of both fat and casein.

Despite every effort, there is always more or less complaint of shrinkage of milk in the dry, hot months.

The example of a successful dairyman neighbor doesn't seem to have any impression on some farmers.

The woman who makes good butter and clean butter and puts it up attractively does not have to cut prices.

The man who gets his principal income from the dairy should breed his cows to registered dairy-bred sires.

Scours in young calves can be checked by feeding a teaspoonful of dried blood for each calf in two quarts of warm milk.

The average production of butter fat per year per cow is said to be between 140 and 150 pounds. This is far too little to be profitable.

The separator and all utensils should be kept clean and sweet by washing after each milking and then set in the sun to dry.

Nobody has yet discovered how to get all of the dirt out of milk. The only way to have absolutely clean milk is to prevent the dirt from getting into it.

GIRL'S LONG SLEEP

Young Woman in State of Coma for 100 Days.

Physicians Attribute Miss Hazel Schmidt's Experience to Work Which Overtaxed Her Nervous System.

Vandalia, Ill.—Hazel Schmidt, after a sleep of 100 days, recently awakened, and is picking up the loose threads of life, reading the newspapers and marveling at the infinite number of things that can occur in so short a time.

This remarkable sleep of a young and handsome woman is said by the doctors to be unprecedented in authentic cases of a similar nature. To be sure Rip Van Winkle was made to sleep 20 years by Washington Irving but that story is fiction, while Hazel Schmidt's sleep is attested by hundreds who saw, and no one in this city will doubt its truth.

It was on April 25 that she entered on the long sleep. The permanent awakening did not occur until Thursday, August 3, making it exactly 100 days that she was practically with drawn from the world.

During that 100 days the longest time that she could be kept awake was a period of two hours, and the longest period that she was asleep continually was 61 hours.

Despite the fact that during these 100 days, and for four weeks before they began, and for two or three days after they were ended, she did not leave her bed, she looks and feels just as well today as when she entered on this record-breaking sleep.

Her intellect appears just as keen as ever; she is interested in the world's doings, is eager for information, but is so sensitive about the remarkable experience that she has undergone that she will see no strangers, and she is loathe to discuss her case with even her closest personal friends and is even reticent when talking with her father and mother regarding it.

Hazel Schmidt is 21 years old and is remarkably pretty. She is a trifle



Girl a Rip Van Winkle.

above the medium height, is slender, weighing about 125 pounds, and is of a graceful carriage and figure.

Five years ago she accepted a position in the telephone exchange in Vandalia, and for five years she was employed there. She became the chief operator, and had charge of the long-distance wires. At first the work did not appear onerous, but during the last months those who knew her best could not fail to detect she was decidedly more nervous than she was when she undertook the work.

Her father observed this, and he prevailed on her to abandon the work. She was ambitious, and after at first demurring she did give up the place, but accepted a clerkship in the office of the county clerk, and was employed on the arduous task of making out the tax books.

Her nervousness increased to so alarming an extent that a doctor was called, and he diagnosed her condition as a weakening of the nervous system, and that a complete rest and no mental exertion was necessary to restore her to her normal condition. She gave up work altogether and remained at her home and went into society but little.

During the latter part of March her condition became such that her father was alarmed. "There is no cause for apprehension," the doctor said. "It is purely hysteria, and with careful treatment she will eventually recover, but it may be a long time."

During the first week of her strange sleep the girl was never awake to exceed a few minutes at a time. She appeared to suffer none. Her awakenings were calm and peaceful. They were preceded by no nervous manifestations of any alarming character. She would open her eyes and calmly ask some question, and apparently did not realize that she had been asleep to an unusual extent. The fact that she had slept so long was kept from her for fear that it would frighten her.

"Dad, bring me a glass of water," was the request and first intimation that George A. Schmidt received that Morpheus had relinquished his grip on the sleeping daughter.

Attending physicians say that she has gained weight during her long sleeping spell, and that she will fully recover.

A REMARKABLE CURE FOR DYSPEPSIA

Munyon's Stomach Treatment Performing Miracles.

MUNYON TELLS YOU HOW TO GET WELL FREE OF CHARGE

"A few days ago I received a letter from a young man, who states he is 23 years of age, and has occupied several important positions, but owing to indigestion and inability to sleep he has been unable to concentrate his mind upon his work and has consequently been discharged on the ground of neglect of duty. He goes on to say that he is a young man of steady habits, but for years he has suffered from dyspepsia, which has so affected his nerves that he is unable to sleep, and that it is not neglect upon his part, nor lack of interest in the business, but simply physical weakness. He asks my advice in this matter.

"For the benefit of a large number of those similarly situated I propose to answer this letter publicly, hoping that it may be the means of helping many who may be affected in this way. "In the first place, the stomach must be made well before the nerves can be made strong. The nerves must be made strong before the stomach can be made well. No one is capable of doing his best who is in any way troubled with indigestion or nervousness. The greatest general health-giving agent is a good and indigestible will. They have had perfect digestion, being able to eat well, and digest all they ate.

"It is said that Napoleon lost the battle of Waterloo because of a fit of indigestion. Grant's enormous reserve power was due to well-stomach. Abraham Lincoln said that he did not know that he had a stomach. Grover Cleveland, it is said, could work 18 hours a day, eat a hearty meal at 2 or 3 o'clock in the morning, go to bed and sleep soundly until 6 o'clock, get up refreshed, ready for a new day's work.

"Pres. Taft is another type of healthy manhood. Who thinks for one moment that he would be the President of the United States today had he been a dyspeptic or affected with some nervous ailment? I think that two-thirds of all the failures in professional and business life are due to weak and deranged stomachs.

"No business house would care to employ a dyspeptic representative to sell goods for them on the road. One-half the men who are in the courts are dyspeptic. Men must have good digestion, strong nerves and vital manhood in order to render a clear, clear-cut decision either in medicine, law or business.

"I believe that more than half of the important legal cases in the hands of a dyspeptic lawyer, any more than he would care to entrust his own life, or that of a dear one, in the hands of a physician who is nervous, irritable or a dyspeptic. Men must have good digestion, strong nerves and vital manhood in order to render a clear, clear-cut decision either in medicine, law or business.

"I believe that more than half of the important legal cases in the hands of a dyspeptic lawyer, any more than he would care to entrust his own life, or that of a dear one, in the hands of a physician who is nervous, irritable or a dyspeptic. Men must have good digestion, strong nerves and vital manhood in order to render a clear, clear-cut decision either in medicine, law or business.

Professor Munyon makes no charge for consultation or medical advice; not a penny to pay. Address: Prof. J. M. Munyon, Munyon's Laboratories, Fifty-third and Jefferson streets, Philadelphia, Pa.

Red Cross Christmas Seals.

A statement denying the recent reports about the abandonment of the Red Cross Christmas seal sale has been issued by the National Association for the Study and Prevention of Tuberculosis. The statement declares that not only will the sale be held this year, as in the past three years, but that it will be conducted on broader lines than ever before. The only order issued by the postoffice department which bears on the sale of Red Cross seals was sent out on July 1, and prohibits the use of the mails to letters and packages bearing non-postage stamps on the face, and also to any mail bearing seals which resemble postage stamps, if used either on the face or back. The Red Cross seal to be used this year has been submitted to the postoffice department and approved, and this may be used, but only on the back of letters and packages. The design to be used this year depicts a pretty winter scene enclosed in a heavy red circle. The corners are white, thus giving the effect when affixed to a letter or a package of a round seal.

About the Size of It.

"Why is it?" queried the youth, "that so many people fail to mind their own business?"

"There may be one or two reasons, or both," answered the home-grown philosopher. "They may have no mind or no business."—Philadelphia Press.

BEAUTIFUL POST CARDS FREE

Send 5c stamp for five samples of my very choice Gold Embossed Birthday, Flower and Motto Post Cards: beautiful colors and loveliest designs. Ask Post Card Club, 721 Jackson St., Topeka, Kansas

There is a certain amount of lye in soap, but that is no reason why it should be injected into the advertisements.

Inflammatory Rheumatism may make you a cripple for life. Don't wait for inflammation to set in. When the first slight pains appear, drive the poison out with Hamlin's Wizard Oil.

There are cures for the dope and rum additions, but the self-kidder never gets it out of his system!

Dr. Winslow's Soothing Syrup for Children teething, softens the gums, reduces inflammation, allays pain, cures wind colic, &c. a bottle.

Some men think they are ambitious if they try to avoid hard work.

PUTNAM FADELESS DYES

Color more goods brighter and faster colors than any other dye. One 10c package colors all fibers. They dye in cold water better than any other dye. You can dye any garment without ripping apart. Write for free booklet—How to Dye, Bleach and Mix Colors. MONROE DRUG COMPANY, Quincy, Ill.



HE WAS ON. Grace (as clock strikes 12)—Gracious! Twelve o'clock. How the hours have flown.

Tom—Yes; and your father has helped 'em some, too. I've heard him tinkering with the clock in the library for the last ten minutes.

Lesson in Good Manners.

When the "Boy Scouts" movement was at its height, three of the youngsters journeyed from Baltimore to Washington to be introduced to the president. When Mr. Taft shook hands with them, one of the little fellows stuck out his left hand.

"Why do you give me your left hand?" asked the president.

"That's the way us Boy Scouts shake hands," said the boy, with pride.

"Well," commented Mr. Taft dryly, "the sooner us Boy Scouts learn better the nicer us Boy Scouts will be."—The Twice-a-Month Popular Magazine.

What a Husband Replied.

Among the bargains to be found these days are women's hats, and a fashionable young Philadelphia wife, who has all the hats she can wear without exciting suspicion, could not resist the temptation to add "just one more" to the collection. When she reached home, she produced it for hubby's admiration.

"Howard, it's a poem!" she said.

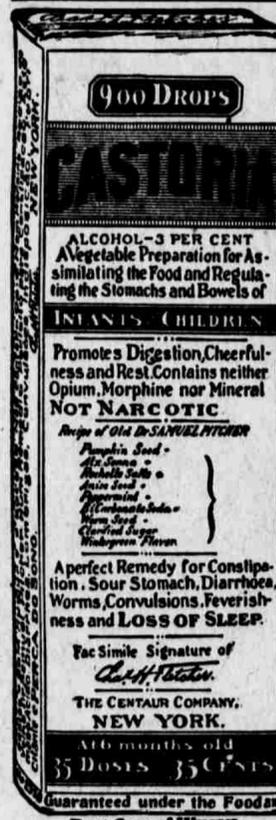
"Yes, but it doesn't rhyme well with my pocketbook at this time," he commented.

Too Late.

"Hubby, I found a lock of hair among your old papers. I never gave it to you."

"You needn't worry. I don't remember who did."

Some neighbors don't like it unless you talk about them.



To Get Its Beneficial Effects Always Buy the Genuine SYRUP of FIGS and ELIXIR of SENNA manufactured by the CALIFORNIA FIG SYRUP CO. Sold by all leading Druggists One Size Only, 50¢ a Bottle



Don't Persecute Your Bowels

Cut out cathartics and purgatives. They are brutal, harsh, unnecessary. Try CARTER'S LITTLE LIVER PILLS

Purely vegetable. Act gently on the liver, stimulate bile, and soothe the delicate membrane of the bowel. Cure Constipation, Biliousness, Sick Headache and indigestion, as millions know. SMALL PILL, SMALL DOSE, SMALL PRICE. Genuine must bear Signature

Patent Application \$15 (7 years protection from 1907)

DRUG & SWEET, Sole Agents, Des Moines, Ia.

Small Pill, Small Dose, Small Price.

Genuine must bear Signature

Small Pill, Small Dose, Small Price.

Genuine must bear Signature

Small Pill, Small Dose, Small Price.

Genuine must bear Signature

Small Pill, Small Dose, Small Price.

Genuine must bear Signature

Small Pill, Small Dose, Small Price.

Genuine must bear Signature

Small Pill, Small Dose, Small Price.

Genuine must bear Signature

Small Pill, Small Dose, Small Price.

Genuine must bear Signature

Small Pill, Small Dose, Small Price.

Genuine must bear Signature

Small Pill, Small Dose, Small Price.

Genuine must bear Signature

Small Pill, Small Dose, Small Price.

Genuine must bear Signature

Small Pill, Small Dose, Small Price.

Genuine must bear Signature

Small Pill, Small Dose, Small Price.

Genuine must bear Signature

Small Pill, Small Dose, Small Price.

Genuine must bear Signature

Small Pill, Small Dose, Small Price.

Genuine must bear Signature

Small Pill, Small Dose, Small Price.

Genuine must bear Signature

Small Pill, Small Dose, Small Price.

Genuine must bear Signature

Small Pill, Small Dose, Small Price.

Genuine must bear Signature

Small Pill, Small Dose, Small Price.

Genuine must bear Signature

Small Pill, Small Dose, Small Price.

Genuine must bear Signature

Small Pill, Small Dose, Small Price.

Genuine must bear Signature

Small Pill, Small Dose, Small Price.

Genuine must bear Signature

Small Pill, Small Dose, Small Price.

Genuine must bear Signature

Small Pill, Small Dose, Small Price.

Genuine must bear Signature

Small Pill, Small Dose, Small Price.

Genuine must bear Signature

Small Pill, Small Dose, Small Price.

Genuine must bear Signature

Small Pill, Small Dose, Small Price.

Genuine must bear Signature

Small Pill, Small Dose, Small Price.

Genuine must bear Signature

Small Pill, Small Dose, Small Price.

Genuine must bear Signature

Small Pill, Small Dose, Small Price.

Genuine must bear Signature

Small Pill, Small Dose, Small Price.

Genuine must bear Signature

Small Pill, Small Dose, Small Price.

Genuine must bear Signature

Small Pill, Small Dose, Small Price.

Genuine must bear Signature

Small Pill, Small Dose, Small Price.

Genuine must bear Signature

Small Pill, Small Dose, Small Price.

Genuine must bear Signature

Small Pill, Small Dose, Small Price.

Genuine must bear Signature

Small Pill, Small Dose, Small Price.

Genuine must bear Signature