

A ROUND DAIRY BARN.

Takes Less Material to Build and Is More Convenient.

I send a photograph of the round dairy barn on the Faywood farms Grand Isle county, Vermont, owned by Maj. A. H. Davis of Onondaga county, New York, explains a correspondent of Breeders' Gazette. The barn is 90 feet in diameter, having stanchions on the ground floor for about 75 head.

A round silo holding nearly 400 tons extends from the ground to the roof



A Vermont Dairy Barn,

under the cupola. There are no cross beams except those supporting the floor above the cows, so nothing is in the way when storing hay.

The separator and power room is located behind the inclined road leading to the upper doors. A manure shed is seen at the back. Economy of lumber convenience in feeding are claimed for round barns.

COWS, HOGS AND HENS

There Is a Growing Appreciation of the Value of the First Named.

There is a growing appreciation of the dairy cow. Not long ago a farmer expressed himself to the writer as a friend of the cow that gives lots of milk, simply because she furnished him with skim milk and buttermilk for his hogs. He is in the hog business and is very successful. We don't like this kind of an expression of appreciation of the cow, but it is better than none. Had he said that he ap-preciated the hog because it enabled him to realize more from his dairy, it would have suited the writer better, but that is simply because the cow is first in our esteem, says the North-western Agriculturist: But the fact remains the same anyway. In order to realize greatest returns from the dairy cow the farmer should make good use of the by-products. Hogs and poultry will make handsome returns for these. As our farmers turn their attention from exclusive grain raising to diversified farming they will from year to year more appreciate the value of that great combina-tion, good cows, good hogs and good

TO MAKE GOOD BUTTER.

You Need Good Cows and Then They Must Be Handled Right.

Good cows, proper feed and drink, and thorough care of the dairy come before the management of milk in the production of butter. But after the milk is produced absolute cleanliness of material and utensils is essential. writes a New York correspondent of the Orange Judd Farmer. I make only about 12 pounds of butter a week, put up in two, five and eightpound jars, to be sold direct to private customers. For the butter of ordinary cattle I use about two tea-spoonfuls of commercial coloring to 100 pounds, but for that of Jerseys as their butter is more highly colored. Butter should be worked until all the water is well out, but no more. The old rule of one ounce of pound may be all right for large packages to put in storage, but for small packages for the consumers, three-quarters of an ounce is better My experience and close observation of half a century convinces me that among farmers much butter is spoiled by keeping the cream too long and by overworking and oversalting.

Handling the Calves

Young calves are coming daily on farms where many cows are kept, and as fast as one arrives it usually finds itself in the "calf pen," away from the mother. This means more milking and more milk. When grass grows green again, the milk flow will be still further increased. However, there seems little danger of overdo-ing the trade, for folks must have the products of the dairy. Meat products are high, which always helps along the sale of butter. As production cheapens, the price lowers accordingly, but there seems no danger of the present ratio of cost and selling price being disturbed.

The Butter Trade,

The only way the local butter trade can be put upon a paying basis to the producer is to quit butter making for a time and adopt the cream selling plan. Anything less than 20 cents present price of feed considered, leaves no profit to the maker of butter, and dairy folks should quit producing a product on a no-profit basis. It is bad for the business in general. The laborer is certainly worthy of

Cows must be kept in good working condition or the game is a losing HOW TO MAKE GOOD BUTTER.

Best Results Are Obtained from Cream That Is Obtained by Separator.

Hand separator cream produces bet ter butter than that separated by any other method. The deep can surrounded by cold water is second best: pans d crocks are third best, and the water dilution method comes last.

The cream should be kept in as nearly a sweet condition as possible until enough has been gathered for a churning. This should then be soured or ripened. To ripen the cream warm it to a temperature of 75 to 80 degrees until it is sour enough; then cool down to a temperature of from 50 to 60 degrees, which is right for churning. Let it stand at this temperature for hour or so before churning, if possible. This will cause the butter to come in better condition. Cream that is being ripened should be thoroughly stirred several times before it is ready for churning.

It is often advisable to save some of the buttermilk of one churning to be used as a starter (the same as yeast in bread-making) for the next batch of cream. Add a small amount of this buttermilk to the sweet cream when enough has been gathered for a churning; thoroughly stir it, and it will ripen very much more rapidly. Care should be exercised to keep this old butter-milk in as good condition as possible.

One of the main causes for having to churn from one to five hours is either too warm or too cool temperature of the cream. With a temperature of from 55 to 60 degrees, butter should be produced in from thirty to forty-five minutes, providing the other conditions are right.

Strain all cream into the churn, says the Journal of Agriculture. This will remove all clots and particles of curd, and there will be no danger of white specks in the butter. Do not fill the churn over one-third to one-half full. Give the cream room for agitation. which insures quick churning. Turn the churn fast enough to give the cream the greatest amount of agita-

In order to make a uniformly colored butter for the entire year, some color must necessarily be used. Very little will be required during the spring and summer months, when the cows are getting green feed. Colored butter is not only more appetizing, but can be sold on the market for a very much better price than that which is not colored. The color should be added to the cream in the churn before starting to churn.

The butter should be gathered until the grains become about one-half the size of wheat. Then draw off the buttermilk through a strainer and wash the butter in cold water, two or three times, or until the wash water is removed practically clear. In washing, care should be exercised not to bring the grains together, but rather keep it in the granular condit!ion. The washing of the butter removes the buttermilk and makes the butter keep for a longer time. It also puts it in better condition for salting.

The butter should be taken from the churn in the granular condition and the salt sprinkled over it before it has been worked together. Usually a scant ounce of salt if ...ded for each pound of butter.

Once working, at the time of salting, is usually sufficient, providing the but-ter is hard enough when removed from the churn. If the butter is somewhat soft when taken out, it can be salted and set away for a few hours until it gets hard enough to finish. Butter is usually worked enough when the water has been removed so that it will bend without breaking. Too much working will spoil its grain and make it salvy; while leaving too much water in it will spoil its keeping qualities.

Pack or print the butter as soon as it has been worked sufficiently and put it in a cool place until it is taken to the market. Remember that the appearance of the package, as well as the way the butter is packed, has a great deal to do with the selling price.

HOLDER FOR MILK PAILS.

Device Which Will Make the Pail More Secure.

The necessary practice of holding the pail between the knees in milking cows, or for other purposes which



The Milk Pail Holder.

keep both hands busy, is made much easier by this device. The ring, with its two attachments or wings so shaped as to rest easily across the legs just above the knees, is slipped over the pail from the bottom up.

A Milking Record. In the Nebraska dairy, where the machines were tried, two operators were able to keep up a record of milking 21 cows an hour. This would mean an average of a cow every five or six minutes for each man. The fa-ther of a typical Kansas milkmaid will probably demand a greater sav-ing in time than this before he will consider the purchase of a machine.

NO NEED TO TAKE CHANCES

There is a Sure Way of Knowing Good Paint Material.

There is really no need whatever for any property owner to take chances in the selection of his paint materials. It doesn't cost a cent to learn how to be on the safe side. Certainly every property owner has enough at stake to find this out.

A complete painting guide, known as Houseowner's Painting Outfit No. 49, can be had free by writing National Lead Company, 1902 Trinity Building, New York. This company is the largest maker of pure white lead in the world. Its Dutch Boy Painter trademark is famous as a guarantee of purity and quality. The outfit includes a book of color schemes, for either interior or exterior painting, a book of specifications, and a simple little instrument with directions for testing the purity

WISE TO NIAGARA.



Teacher-Johnny, can you tell me the most remarkable thing about Niagara Falls?

Johnny-Yessum: the price they soak you for everything without going to jail.

TOTAL LOSS OF HAIR

Seemed Imminent-Scalp Was Very Scaly and Hair Came Out by Handfuls-Scalp Now Clear and

New Hair Grown by Cuticura.

"About two years ago I was troubled with my head being scaly. Shortly after that I had an attack of typhoid fever and I was out of the hospital possibly two months when I first noticed the loss of hair, my scalp being still scaly. I started to use dandruff cures to no effect whatever. I had actually lost hope of saving any hair I could brush it off my coat by the handful. I was afraid to comb But after using two cakes of Cuticura Soap and nearly a box of Cuticura Ointment, the change was surprising. My scalp is now clear and healthy as could be and my hair thicker than ever, whereas I had my mind made up to be bald. W. F. Steese, 5812 Broad St., Pittsburg, Penn., May 7 and 21, 1908."

Potter Drug & Chem. Corp., Sole Props., Bosto

Cleanliness.
This church, like many another one, had had trouble about pumping the or-gan, and the plan of using water power was gladly adopted. Connec tion was made with the pipes of the rectory, which stood on the adjoining lot. All the preliminary tests were satisfactory. On the Sunday morning when the apparatus was to be used for the first time at a regular service the organist arrived early for a final trial. There was not a hitch.

The congregation generally knew of the innovation, and awaited the open-ing strains of the processional with uncommon interest. Not a sound came from the organ, however, and the cho'r had to march in singing the hymn as best it could, unaccompanied. Of course the disappointment was keen.

The rector's wife was resourceful. A clergyman's wife usually has to be. She slipped out by a side door and returned in five minutes with a note. This she forwarded to her husband. It read: "It's all right now. Cook was taking a bath."

His Record.

"Colonel," asked the beautiful girl, "did you ever ride a horse 90 miles in three days?"

"No," replied the veteran of two wars, "but I once ran 20 miles in about some, considering the fact that the underbrush was thick and I was in so much of a hurry that I forgot to throw away a knapsack that weighed nearly

SICK DOCTOR

Proper Food Put Him Right.

The food experience of a physician In his own case when worn and weak from sickness and when needing nourishment the worst way is valuable: "An attack of grip, so severe it came

near making an end of me, left my stomach in such condition I could not retain any ordinary food. I knew of course that I must have food nourishment or I could never recover.
"I began to take four tablespoonfuls

of Grape-Nuts and cream three times a day and for 2 weeks this was almost my only food; it tasted so delicious that I enjoyed it immensely and my stomach handled it perfectly from the first mouthful. It was so nourishing I was quickly built back to normal

health and strength.

"Grape-Nuts is of great value as food to sustain life during serious attacks in which the stomach is so deranged it cannot digest and assimilate other foods.

"I am convinced that were Grape-Nuts more widely used by physicians, it would save many lives that are otherwise lost from lack of nourishment." Absolutely the most perfect food in the world. Trial of Grape-Nuts 10 days proves. "There's a Reason."

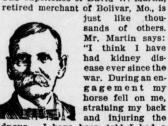
Look in pkg. for the little book, "The Road to Wellville."

Ever read the above letter? A new one appears from time to time. They are genuine, true, and full of human interest.

HARDSHIPS OF ARMY LIFE.

Left Thousands of Veterans with Kidney Trouble.

The experience of David W. Martin.



war. During an engagement my horse fell on me, straining my back and injuring the kidneys. I have been told I had a floating kidney. I had intense pain in the back, headaches and dizzy spells, and the action of the bladder very irregular. About three years ago I tried Doan's Kidney Pills and inside of a comparatively short time was en-tirely rid of kidney trouble."

Sold by all dealers. 50 cents a box Foster-Milburn Co., Buffalo, N. Y.

PROBABLY HARDEST OF ALL.

Wifey's Addition to List of Her Household Duties of Course Was Not Personal.

After dinner the other evening Mr. and Mrs. Brown started to speak of their respective duties, and soon an argument as to whether the husband or the wife had the hardest work to perform was in full swing. First Brown warbled, and then wifey sang.

"A wife," argued the good lady, "has to cook, wash dishes, clothe the kids, scrub the floors, sweep the house, make the beds, build the fires, carry up coal, nail slats on the back fence,

"Is that all?" sarcastically interrupted Mr. Brown.

"No," was the prompt rejoinder of Mrs. Brown. "In addition to those du-ties every wife has to keep her hus-band from making a fool of himself?" -Philadelphia Telegraph.

A CURE FOR FITS.

he Treatment Is to Accomplish What Science Has Been Struggling to Attain for Centuries.

The intense interest that has been manifested throughout the country by the wonderful cures that are being accomplished daily by epilepticide still continues. It is really surprising the vast number of people who have already been cured of fits and nervousness. In order that everybody may have a chance to test the medicine, large trial bottles, valuable literature, History of Epilepsy and testimonials, will be sent by mail absolutely free to all who write to the Dr. May Laboratory 548 Pearl Street, New York City.

ASKING SMALL FAVOR.



"Papa, mamma says that if you're too lazy to do anything else, will you please sit near the clothes closet and blow the smoke in, so as to kill the

He Came Back Hard. "That boy," said the Billville farmer, beats my time! Just now, when I quoted Scripture to him he came back at me hard!'

"You don't say?"

"Shore. I told him to git a hoe an' foller the furrow 'Thar's gold in the land,' I said, and what do you reckon

"You tell it."

"You tell it."

"Father,' he says, 'I don't keer fer the gold o' this here world; I've laid up treasure in heaven!'"—Atlanta Constitution.

Needful.

"What money-making scheme have you devised this year?

"One dandy. I'm getting up some road maps for the use of department SMALL PILL. SMALL DOSE. SMALL PRICE.

A Demestic Eye Remedy
Compounded by Experienced Physicians.
Conforms to Pure Food and Drugs Laws.
Wins Friends Wherever Used. Ask Druggists for Murine Eye Remedy. Try Murine in Your Eyes. You Will Like Murine.

Its Kind.
"This squib about people's hanging

on to straps in street cars-"Oh, that's a standing joke."

Particularly for Particular People.
Souders' Vanilla Extract is produced from fine Mexican Vanilla Beans—a pure, rich concentrated flavor. All grocers. Put up in 10, 15 and 25-cent bottles. Linguistic Resources.

"Is this story you are telling me of hill-climbing, a true one?" "Yes, it is on the level."

To have more of Health and more of Life, take Garfield Tea! This Natural laxative regulates liver, kidneys, stomach and bowels, corrects constipation, purifies the blood and eradicates disease. The world may owe you a living, young man, but by the time you col-

undertaker a job. Pettit's Eye Salve for 25c relieves tired, overworked eyes, stops eye aches, congested, inflamed or sore eyes. All druggists or Howard Bros., Buffalo, N. Y.

lect it you will be ready to give the

The man who separates people from their coin will be remembered a long time after the undertaker plants him.

In case of accident, cuts, wounds, burns, scalds, sprains, bruises, etc., noth-ing will so quickly take away all pain and soreness as Hamlins Wizard Oil.

If there is nothing the matter with the baby to-day its mother can worry because there may be to-morrow.

FAIRLY WARNED.



cryin' like dat big booby here, I'll disown you and cut you off without a penny. See!"

Don't Be Misled.

Many a life has been cut short by a cough that was not believed to be serious. Many a backache and sideache follows a coughing spell. Many a night is passed in restlessness caused by coughing. Many a cough "cure" that never cures is tried. Do not be misled. If you cough, take the old reliable Kemp's Balsam, the best cough cure. At druggists' and dealers', 25c.

Seemed Reasonable. First Citizen (excitedly)-Can you

tell me where the fire is? Second Citizen (calmly)-I think it must be the schoolhouse. There are a lot of boys dancing and yelling gleefully just around the corner.

The Only Audience. "Does anybody read real poetry now

adays?" "I presume the publishers glance at it before sending it back."

AFTER SUFFERING TEN YEARS

Cured by Lydia E. Pinkham's Vegetable Compound



prinknam's Vegetable Compound has given me new life, I suffered for ten years with serious female troubles, inflammation, ulceration, indigestion, nervousness, and could not sleep. Doctors gave me up, as they said my troubles were chronic. I was in despair, and did not care whether I lived or died, when I read about Lydia E. Pinkham's Vegetable Compound; so I began to take it, and am well again and relieved of all my suffering."—Mrs. George Jordy, Box 40, Marlton, N.J. Lydia E. Pinkham's Vegetable Compound, made from native roots and herbs, contains no narcotics or harmful drugs, and to-day holds the record for the largest number of actual cures of female diseases we know of, and thousandsof voluntary testimonials are on file in the Pinkham laboratory at Lynn, Mass., from women who have been cured from almost every form of female complaints, inflammation, ulceration, displacements, fibroid tumors, irregularities, periodic pains, backache, indigestion and nervous prostration. Every suffering woman owes it to herself to give Lydia E. Pinkham's Vegetable Compound a trial.

If you would like special advice about your case write a confidential letter to Mrs. Pinkham, at Lynn, Mass. Her advice is free, and always helpful.

SICK HEADACHE



Positively cured by these Little Pills.

They also relieve Distress from Dyspepsia, Indigestion and Too Hearty Eating. A perfect remedy for Dizziness, Namea, Drowsiness, Bad Taste in the Mouth, Contact of Too Reseauch Contact of Too Reseau ed Tongue, Pain in the Side, TORPID LIVER.
They regulate the Bowels. Purely Vegetable.

Genuine Must Bear CARTERS Fac-Simile Signature





framicted with Thompson's Eye Water

W. N. U., CLEVELAND, NO. 16-1909.

You Need a Tonic

if you feel languid and depressed all the time. The best thing to help nature build up the system is

DR.D.JAYNE'S TONIC VERMIFUGE

This great tonic is not a false stim ulant as many of the so-called "spring tonics." It is a natural strengthgiver. For all run-down conditions of the health it is an invaluable remedy; imparts new life and vigor and builds up the entire system.

Sold by All Leading Druggists in two size bottles, 50c and 35c

Western Canada

MORE BIG CROPS IN 1908



Another 60,000 settlers from the United States. New districts opened for settlement. 320 acres of land to each settler,—160 free homestead and 160 at \$3.00 per acre.

"A vast rich country and a contented pros-perous people." Extract from correspondence of a National Editor, whose visit to Western Canada, in August, 1908, was an instration.

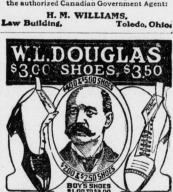
Many have paid the entire cost of their farms and had a balance of from \$10.00 to

farms and had a balance of from \$10.00 to \$20.00 per acre as a result of one crop.

Spring wheat, winter wheat, oats, barley, flax and peas are the principal crops, while the wild grasses bring to perfection the best cattle that have ever been sold on the Chicago market.

Splendid climate, schools and churches in all localities. Railways touch most of the settled districts, and prices for produce are always good. Lands may also be purchased from railway and land companies.

For pamphlets, maps and information re-garding low railway rafes, apply to Superin-tendent of Immigration, Ottawa, Canada, or the authorized Canadian Government Agent:



The Reason I Make and Sell More Men's \$3.00 & \$3.50 Shoes Than Any Other Manufacturer is because I give the wearer the beneft of the most choose of the selection of the leathers for each part of the shoes, and very detail of the making in every department, is locked after by the best shoemakers in the shoe industry. If could show you how carefully W. L. Douglas shoes I'll could show you how carefully W. L. Douglas shoes hape, at better, and wear longer than any other makes the shape, at better, and wear longer than any other makes the Manufacture of Tunning the Soles makes them. My Method of Tanning the Soles makes them More Flexible and Longer Wearing than any others. Shoes for Every Member of the Family, Men, Hoys, Women, Misses and Children.

For sale by shoe dealers everywhere.

CAUTION I name and price stamped on bottom.

Fast Color Eyelets Used Exclusively. Catalog mailed free. W. L. DOUGLAS, 167 Spark St., Brockton, Mass.



No Matter

what Liver or Bowel medicine you week's treatment - of CAS-CARETS today from your druggist and learn how easily, naturally and delightfully your liver can be made to work, and your bowels move every day. There's new life in every box. CASCARETS are nature's helper. You will see the difference!

CASCARETS for a box for a week's treatment, all druggists. Biggest seller in the world. Million boxes a month.







10 "Beauties of Friendship" Souvenir Post Cards