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# The Pine County Pioneer.

The Pioneer has the largest bonafied circulation of any paper published along the "Duluth Short Line."

ED. C. GOTTRY, Proprietor.

DEVOTED TO THE GENERAL INTERESTS OF PINE COUNTY, AND THE WELFARE OF ITS READERS.

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VOL. XVI.

PINE CITY, PINE COUNTY, MINNESOTA, FRIDAY, MARCH 29, 1901.

NO. 16

F. A. BOUGHT, President. P. W. McALLEN, Cashier.

## FIRST STATE BANK PINE COUNTY.

(INCORPORATED.)

Commercial Banking in all its Branches.

Insurance written in Reliable Companies.  
 Drafts on domestic points sold cheaper than express or postoffice money orders.  
 Drafts on Europe sold. Land Bought and sold.

Taxes Paid for Non-Residents.

PINE CITY, MINNESOTA.

### WASHINGTON LETTER.

(From our Regular Correspondent.)  
 WASHINGTON, March 18th, 1901.

Chinese coolishness in diplomatic matters has been accentuated by the appeal of China to the other powers to assist it in refusing to put into effect the Manchurian Treaty it has negotiated with Russia. This duplicity appears to have surprised our government, which naturally refused the assistance asked, but the diplomatic representatives of the other powers in Washington, merely smile and shrug their shoulders when asked their opinion. They were not surprised. On the contrary, they regard it as the usual thing in Chinese diplomacy. Whether coolly little Japan, which is the country most affected by the big Russian grab, will go to war if China ratifies the treaty, as now threatened is as yet an open question, but it will not be surprising if it does.

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This is the last week of Attorney General Griggs in the Cabinet, as his resignation has been accepted of take effect next Sunday. No other immediate changes are contemplated in the Cabinet.

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Uncle Sam is now sole owner to the whole Philippine Archipelago, the Spanish Minister having received a Treasury warrant for \$100,000, to pay for "any and all islands" of that archipelago outside of the limits named in the Paris treaty. Before Secretary Hay handed the Spanish Minister the warrant for the cash, they exchanged copies of the treaty gorgeously gotten up, that of Spain being bound in red with the royal arms in gold, and that of the U. S. bound in blue, with the national coat of arms embossed thereon. This money was appropriated by Congress at the recent session.

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Congressmen who have been to Cuba since the adjournment, express the opinion that it will be some time before the Cubans accept our conditions for the withdrawal of American authority, but they will eventually do so. They also say that the longer it is the better it will please three fourths of the property holders and business men of Cuba.

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Representative Babcock of Wisconsin, who is now in Washington, has received so many indorsements of his bill, introduced just before the late Congress adjourned, providing for the repeal of the tariff on manufactured steel and iron, as a curb on the steel trust, that he has decided to broaden the scope of the bill and make it also provide for the repeal of the tariff on tin plate and plate glass. Speaking of the bill, Mr. Babcock said: "I am not striking at the trusts alone. I go further and say that if any individual is enabled through the high protective tariff to impose extortionate prices upon the people, he is just as much an object for congressional legislation as any trust. If my bill leads to a discussion of the whole tariff question, as it may do, I cannot see where harm will result. We ought not to set up the Dingley bill like a Chinese joss as something to be worshipped and never altered. Conditions have changed very materially since that bill was enacted." Mr. Babcock is very earnest and when he said, as he does, that he will not allow his bill to be smothered in committee, he evidently means business. It will not be his fault if the bill fails to become a law.

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The Congressional Library has recently acquired sixteen old manuscript books, which contain historical data, to be found nowhere else, nor which are consequently regarded as priceless. They relate to the public and private life of Robert R. Taylor, the founder of the American revolution, and were all written by him. These volumes contain records of the U. S. Treasury department for the first three years of its existence, which are not included in the government archives.

### ROUND THE COUNTY.

By Pioneer Correspondents.

**WILLOW RIVER.**  
 Mr. James McGarry has returned to Stillwater, where he will resume his duties with the Atwood Lumber Company.

Mrs. Stewart, of Minneapolis, is visiting her daughter, Mrs. A. W. Davidson. Mrs. Stewart is suffering from an attack of a gripe.

On the evening of the 22nd a fire destroyed a small house belonging to Ole Thompson and created considerable excitement in this usually quiet village. A large crowd gathered and did active work in saving what they could, but the building was a total loss, and without insurance. The hose cart was hauled to the scene of the fire and an effort made to make it effective, but without avail. The house was used only as a storage room and most of the contents were saved.

Mr. Arthur Anderson has gone to Emery, Wis., his former home.

H. A. Bolles' family have moved in from their ranch in Aitkin Co., where they have been holding down the claim for the past three years. They will now secure school advantages for the children.

The sledding was never better than at present. In the past two weeks about 18 inches of snow has fallen.

A baby girl came to the home of Mr. and Mrs. Chas. Grider the 21st.

Mrs. Arthur Richardson received information of the serious illness of her sister, living in Janesville, Minn., and has gone there to attend her.

We will pay cash for green wood—oak and maple. SMITH, The Hardware Man.

**LEWIS CLIFF.**  
 Quite a crowd of Pine Cityites drove down to the Foster residence at Rock Creek last Friday evening. The evening was spent in dancing and other amusements. Supper was served at the usual hour. Notwithstanding the bad weather they all enjoyed themselves immensely until the "wee sma' hours" of the morning.

Mrs. Gauble has young chicks out—they are for early market.

As no owner has called for the box of handkerchieves, I shall keep them for wedding presents for Pine City girls, so hurry up, girls, and get one.

**MEADOW LAWN.**  
 Rev. P. H. Smith held services Friday evening in the Meadow Lawn school house. Quite a number were present. We are all glad to have him make us a visit.

Elmer Smith has purchased a young horse.

Mr. Blanchard is now driving the mules which once belonged to A. Hattaway.

Irvin Haller took a four horse load of lumber to Pine City Saturday.

The snow which fell on Tuesday night was the worst of the season. It was drifted so that the roads were impassible the next morning. The teacher and some of the scholars were snow bound all night 'o'clock at night, when a team came for them.

But Cummings came home from the woods, where he has been working for McGraw. The camp having broken up.

Bence Hamlin left Meadow Lawn last Wednesday to spend the summer with his parents in Pine Island.

On Monday, March 25th occurred the worst snow storm known so late in the spring for ten years. It was impossible to travel the roads on account of the snow and water.

The social dance given by Elmer Smith was well attended considering the late weather and roads. All had a fine time dancing and twelve refreshment supper. They then returned to their homes.

Mr. Smith has been on the sick list for the past two weeks with a gripe, but is able to be out again.



### The Chief

Points to be observed in buying is quality, price and reputation of the concern. It's easy buying when you know this. We pride ourselves that these requirements are found here; A visit will convince you.

**Our Monogram Mixed Paint,** in quarts and 1 gallon and gallons. None better made.

**Alabastine and Cementico** All colors for whitewashing.

**Senours Floor Paint** in quarts, 1 gallon and gallons. The very best and quick dryer.

**Paint Brushes and Whitewash Brushes,** All sizes and prices.

**Wall Paper**  
 We especially want you to come and see our stock before buying, and hope the ladies will come in and look this all over anyway whether buying or not. Prices right, and latest patterns and styles.

## Breckenridge's Pharmacy.

Main St. - Pine City, Minn.

## Seed

Wheat, Rye, Oats, Corn, Buckwheat, and Flax.

We have a nice lot of Scotch Fife Wheat which will be sold at a reasonable price.

Call on us before ordering your seed grain

### PINE CITY MILL & ELEVATOR CO.

PINE CITY, MINN.

### Burlington Route

A Great American Traveler Says:

"I could rather dine on a Burlington Route dinner, far than on any other dining car in the world. The only railroad service that compares with it is the Great Express, on which I traveled between Paris and Constantinople."

—S. S. McCLURE, Publisher New York's Standard.

Leave Minneapolis 7:30 p. m. (M. S. Pull 8:00 p. m. City). Arrive Chicago Minneapolis 7:00 a. m. (M. S. Pull 8:15 a. m. except Sunday, arriving at Chicago 8:30 a. m. except Sunday and St. Louis 10:30 a. m. except Sunday. Ask your local agent for tickets on this line.

GEO. P. LYMAN, Agent  
 101 North Dearborn St., Chicago, Ill.

## Flour

The Flour That I Handle is made from the best hard wheat that Minnesota can produce, so that people who buy flour from me have a positive guarantee that they are getting the very best. Every sack is Guaranteed. I carry a full line of Our Meal, Corn Meal, Graham, Whole Wheat, Buckwheat and Rye flour. This is also headquarters for ground Oil Cake, whole and ground Flax, Bbl. Salt. I have always on hand a large supply of Oats, Corn, Cracked Corn and Ground Feed. I am always in the market for Live Stock and Produce.

## J. J. Madden, AND SEED STORE.

PINE CITY FEED

Collectors and Distributors of the Luxuries and Necessities of Life.

## PINE CITY MERCANTILE CO.,

PINE CITY, MINN.

General Department Store.

Bargains!  
 Bargains!  
 Bargains!

at the  
**Grand Spring Opening**  
 of the  
**Big Store.**  
 March 25 to 30 Inclusive.

We want all kinds of Produce and Wood.

## Pine City Mercantile Company.

PINE CITY, - - MINN.











PINE COUNTY PIONEER.

ED. C. GOTTRY, Editor and Prop.

Entered in the Post Office at Pine City as Second Class Matter.

PINE CITY, MINN., 20th 20 1901

Cheese Industry

A kindred industry to the creamery is that of cheese making. We have sixty cheese factories in this state, but during the past two years they have suffered heavily from the unjust competition of the immense quantities of skim milk cheese shipped in from Chicago.

Are you a Buffalo? Well if you are this office desires your assistance in restoring the farman and his agents to their normal and sane condition. Nothing but eleven cents now pays a subscription on the screw the Buffalo fund. All office work is done left handed and nothing seems right. The buffalo antics of our force have driven the office call away swalloving up our surplus cash and almost exhausted the editorial patience.

It is refreshing to note the active work of the game and fish commission under the direction of Executive Agent Fullerton. Mr. Fullerton's captures and arrests are of almost daily occurrence and a real lot of those achievements would largely be a repetition of what he is doing week after week. He has within the past few days succeeded in ferreting out a cause for so many violations of the game laws. A Minneapolis commission firm has been writing to his shippers, telling how to ship partridges in a manner calculated to evade the watchfulness of the officials.

The newly appointed tax commission met Tuesday and organized for their work. Hon. G. S. Ives being chosen president and ex-Attorney General Childs secretary. They will outline their plans of procedure and it is a safe proposition that their work will be carefully done and the state will reap a lasting benefit therefrom.

From Washington comes the very pleasing information that the surplus in the treasury is accumulating at the rate of over a quarter of a million dollars a day. We may now expect to hear a howl of protest from the free trade shouters, who invariably prefer a deficit to a surplus. As it is, the surplus will be utilized to take up some of the bonds issued by a previous Democratic administration.

LEGAL NOTICES.

STATE OF MINNESOTA. District Court, County of Pine. J. First Judicial District.

Mary A. Brennan, Julia B. Fitzgerald, Thomas M. Brennan, Mary E. Brennan, Lawrence E. Brennan, by the guardian ad litem, Mary A. Brennan, vs. James Miller, John Stewart and John Dow, whose names are mentioned in these plaintiffs' complaint.

Subj.: A bill of partition. You are hereby summoned and required to answer the complaint of the plaintiffs in the above entitled cause, which said complaint is on file in the office of the Clerk of the District Court of said Pine County and to set a copy of your answer to said complaint on file in the office of said Clerk of said Court within twenty days after the date of the service of this summons upon you.

STATE OF MINNESOTA. District Court, County of Pine. J. First Judicial District. Dated February 20th, 1901.

James Miller, John Stewart and John Dow, whose names are mentioned in these plaintiffs' complaint, vs. Mary A. Brennan, Julia B. Fitzgerald, Thomas M. Brennan, Mary E. Brennan, Lawrence E. Brennan, by the guardian ad litem, Mary A. Brennan.

Notice is hereby given of the pendency of the above entitled cause brought by Mary A. Brennan, Julia B. Fitzgerald, Thomas M. Brennan, Mary E. Brennan, Lawrence E. Brennan, by the guardian ad litem, Mary A. Brennan, and Edward A. Brennan, plaintiffs, against James Miller, John Stewart and John Dow, defendants, in the District Court of the First Judicial District, in and for the County of Pine, in the State of Minnesota, in and for the County of Pine, that the object of said action is to have the premises described in the following described bill submitted in the County of Pine, Minnesota, to-wit: The southeast quarter of the northeast quarter of Section 10, Township 20 North, Range 20 West, all and to be divided into two equal parts, to-wit: one part to be owned by the plaintiffs and the other part to be owned by the defendants.

STATE OF MINNESOTA. District Court, County of Pine. J. First Judicial District. Dated February 20th, 1901.

Mary A. Brennan, Julia B. Fitzgerald, Thomas M. Brennan, Mary E. Brennan, Lawrence E. Brennan, by the guardian ad litem, Mary A. Brennan, vs. James Miller, John Stewart and John Dow, whose names are mentioned in these plaintiffs' complaint.

Subj.: A bill of partition. You are hereby summoned and required to answer the complaint of the plaintiffs in the above entitled cause, which said complaint is on file in the office of the Clerk of the District Court of said Pine County and to set a copy of your answer to said complaint on file in the office of said Clerk of said Court within twenty days after the date of the service of this summons upon you.

STATE OF MINNESOTA. District Court, County of Pine. J. First Judicial District. Dated February 20th, 1901.

James Miller, John Stewart and John Dow, whose names are mentioned in these plaintiffs' complaint, vs. Mary A. Brennan, Julia B. Fitzgerald, Thomas M. Brennan, Mary E. Brennan, Lawrence E. Brennan, by the guardian ad litem, Mary A. Brennan.

Order for Hearing Proof of Verge of Will. In Probate Court, County of Pine, Minn. Special Term, March 19, 1901.

Articles of Association of Friends and Creamery Company. We, the undersigned, whose names are hereunto subscribed, a majority of whom are residents of the County of Pine and State of Minnesota, hereby associate ourselves as a voluntary association for the purpose of the State of Minnesota, and to that end do hereby agree to the following articles of association, to-wit:

ARTICLES OF INCORPORATION, viz: THE name of said corporation shall be Friends and Creamery Company, and its business shall be the manufacture of butter by the establishment, maintenance and operation of creameries, and for that purpose to acquire, hold, lease, purchase, sell, convey and all property, real, personal and mixed, incident to the carrying on of said business, and to create a creamery, but no other, the principal office of which shall be in said county of Minnesota.

ARTICLES II. The time of the commencement of said corporation shall be the 20th day of March, A. D. 1901, and the period of its continuance shall be twenty years.

ARTICLES III. The amount of the capital stock of said corporation shall be the sum of Five Dollars (\$5.00) and the same shall be paid in, in cash, to the satisfaction of the directors, not less than twenty percent (20 per cent) or before the date of April 1st, 1901, and the balance of said stock shall be paid for in full before the date aforesaid shall be divided into twenty equal installments, the first payable on or before July 1st, 1901, and one on or before the first day of each month thereafter until all are paid, including interest at the rate of five per cent per annum on each installment from said 1st day of April, A. D. 1901.

ARTICLES IV. The highest amount of indebtedness or liability of such said corporation shall at any time be subject to the sum of Two Thousand Dollars (\$2,000).

ARTICLES V. The names and places of residence of the persons forming such corporation for incorporation are as follows: John Johnson who resides at Friesland, Minnesota, W. G. Davidson, now resides at Friesland, Minnesota, P. A. Schroeder, who resides at Friesland, Minnesota, P. A. Schroeder, who resides at Friesland, Minnesota, Albert Kolze, who resides at Friesland, Minnesota.

ARTICLES VI. The names of the first board of Directors are as follows: John A. Johnson, W. A. Davidson, P. A. Schroeder, P. A. Schroeder, P. A. Schroeder. The government of the corporation and the management of its affairs shall be vested in a board of five directors, who shall be elected at the annual meeting of said corporation, which shall be held on the second Wednesday in March of each year commencing with the year 1902, and thereafter such government and management shall be vested in the aforesaid board of directors, said first named board and their successors shall elect from their own number a President and Vice-President and shall elect one or more directors, and they may elect or appoint such other officers and agents as they may deem proper, and all officers shall hold office during the term for which they are respectively elected, unless their offices are sooner vacated by death, resignation or removal, and until their successors respectively have been elected.

ARTICLES VII. The number of the shares of the capital stock of said corporation shall be One Hundred Twenty (120) and the amount of each share shall be Twenty Five Dollars (\$25). In testimony whereof we have hereunto set our hands and seals this 19th day of March, A. D. 1901.

W. G. DAVIDSON, (Seal) ALBERT KOLZE, (Seal) JOHN JOHNSON, (Seal) P. A. SCHROEDER, (Seal) J. J. FOLZOS, (Seal)

Order for Hearing Proof of Verge of Will. In Probate Court, County of Pine, Minn. Special Term, March 19, 1901.

Order for Hearing Proof of Verge of Will. In Probate Court, County of Pine, Minn. Special Term, March 19, 1901.

KILLED BY A LOG.

George Williams lost his life by being struck by a log at Mountain Iron. On Saturday afternoon last the sad news reached this village by wire from Mountain Iron, a small town four miles from Virginia City, announcing that George Williams, son of S. E. Williams had been killed, but no particulars was given, Robt Hoffman, uncle of the deceased, took the train on Sunday to bring the remains home, which arrived on Tuesdays limited.

The news was a sad blow to this whole village as well as the parents, for one of our best young men had been taken from our midst to meet his God, George was born in this village nineteen years ago and the twenty-ninth of last September and had grown to manhood here where every body loved and admired him, he was a hard working boy and was sober and of a good pleasant disposition and was an example for the rising generation.

The funeral was held from the M. E. church at two o'clock on Wednesday afternoon, Rev. A. Taylor preaching the funeral sermon and the mourners were accompanied to Birchwood cemetery by a large number of citizens and schoolmates of the deceased to pay their last respects. Part of the pall bearers were members of the Samaritans lodge in which order he held a policy for \$2,000.

The particulars of the accident as told us by Henry Glasow and Carl Johnson who are at work for the same company as George did as follows: For the past five months he had been employed by the Northern Lumber Company, as brakeman on the logging railroad at Mountain Iron, about 11:45 Saturday morning he made a coupling and stepped out to signal the engineer when a log for that had not been properly loaded fell striking him on the left shoulder and as he fell striking him on the right hip, fracturing four ribs and otherwise injuring him, his companion brakeman came to his assistance and a sleigh procured and he was driven for the station a distance of nearly three miles, but death came to his relief while on the road at about 1:15 the only thing he said after the accident was "I tried to get out of the way but could not, take me to headquarters" on arriving at the station the undertaker at Virginia City was sent for who took the remains and prepared them for shipment, and was all ready when Mr. Hoffman, Henry Glasow and Carl Johnson also accompanied the remains home.

The Pioneer joins with the many friends of the bereaved in sympathy.

Auction Sale!

On April 6, 1901, I will sell at public auction to the highest bidder at Pinecot, Minnesota, 200 head of horses, harness, farm machinery and 100 Fine Blooded Angoa Goats.

E. Marks, Live Stock Dealer. NEW MEAT MARKET. JOS. VOLENEC. FRESH, SALT and SMOKED MEAT.

Fish, Game and Poultry. Market in Fish Lake Hotel. Pine City, Minn.

Bargains! For Fair Day Only. No. 9 Galvanized Boilers. No. 9 Tin Boilers, copper bottom. granite Iron coffer pots 3 and 4 qts. granite Iron tea pots. granite Iron 4 qt. stew kettles. to qt. tin pails.

New Royal Sewing Machine, Warranted 10 years, \$18.00. WOOD and IRON PUMPS, Of all kinds, all sizes of Iron Pipe and Fittings Wind Mills. Jewel Steel Ranges, Aeron Cook Stoves.

SMITH, THE HARDWARE MAN. PINE CITY, MINN. Just Received. A car load of Barb Wire and Nails, get our prices.

Wall Paper! New Stock, New Patterns. Look over our assortment before buying.

Schfensener's Hardware, Pine City, Minn. A full line of Furniture, Coffins, and Caskets.

Prominent Iowa R. R. man says: It Cures Rheumatism, Chronic Constipation and all Blood Disorders. MATT J. JOHNSON'S Great Blood and Rheumatism Cure 6088. We Have It We Guarantee It.

Vertical text on the right edge of the page, likely a page number or date.











**Two Big Pains**

Rheumatism and Neuralgia

St. Jacobs Oil

GENERALITIES OF INTEREST.

Athletic sports are taking strong hold in the European universities.

Austria and Mexico have resumed intercourse for the first time since the execution of Emperor Maximilian.

When a crew sets out for the north pole the cost is no small matter. The item of food supply for the Halvén expedition will amount to \$50,000 or \$60,000.

In Russia the sunflower is cultivated as a staple crop. The sunflower seeds are an article of diet, being eaten either raw or cooked. The oil is also used liberally in cooking, being practically equal to olive oil.

Mr. John Owen, who six years ago was a mill hand at Oldham, has been made a fellow of the Royal Society, Oxford. He studied at Balliol college, taking his bachelor's degree with first-class honors in history two years ago.

**NEARLY GONE.**

Mrs. Julia A. Malahan, of Owosso, Mich., Has a Very Narrow Escape.—The Doctor Had Little Hope.

Owosso, Mich., March 25 (Special).—Elie Rebeck, Lodge, No. 2, L. O. O. F., of this town, came very nearly losing their esteemed and capable Secretary, Mrs. Julia A. Malahan. Mrs. Malahan caught a severe cold last winter, and like many others, failed to recognize the dangerous possibility until it had settled in her kidneys, and left her with very severe bearing down pains and almost constant back-ache. It almost carried her off. Mrs. Malahan tells the story this way:—

"I caught a cold last winter, which I neglected until it settled in my kidneys, causing severe bearing down pains and almost constant back-ache. My health had previously been so good, that I paid little attention to these symptoms, until the disease had gone so far, that my doctor entertained but a slight hope of my recovery.

Fortunately, one of our Lodge Members mentioned Dodd's Kidney Pills. Her description of the cures they had effected sounded like a fairy tale, but I sent for a box, determined to give them a trial. I soon found that she had but half told the story of what they could do. I bless the day I first tried them, and have nothing but the highest praise for them.

Many very valuable lives have been saved by the timely use of Dodd's Kidney Pills, and not a few of these have been in Owosso and other neighboring Michigan towns. There seems to be no case of kidney trouble or back-ache that Dodd's Kidney Pills will not cure.

They are 50c a box, six boxes for \$2.50. Buy them from your local druggist if you can. If he cannot supply you, send to the Dodds Medicine Company, Buffalo, N. Y.

**SYSTEM IN DAIRYING.**

The Man Who Doesn't Know Just What His Cows Are Doing Is at a Great Disadvantage.

Every business industry that pays must have a system in it, and none need system more than the dairy industry. Following the present successfully one must know what his cows are doing whether they are kept at a loss or keeping methods in the Country Gentleman, which we quote, referring to the plan is to bring the herd up to 300 pounds of butter per year for each cow, and weeding out all that do not reach this standard. He says: "My plan is to test the cows the last week of the first month in the quarter. I added two tests to get the average for the quarter; this gives the butter fat, which is entered in a column for that purpose. Then in the last column I add 10 per cent. to the butter fat to get the pounds of butter each cow produces in the quarter; this gives me the pounds of milk, butter fat and butter for the quarter according to the calculation made."

"I have a herd ledger, with two pages for each cow. The left hand page shows name of cow, herd number (if registered, register number), the date of birth of cow, dam and sire, date of dropping calf. If the calf is to be raised, its herd number, name, sex and age to whom sold and when; if vealed, so record it. On the right hand page is recorded the average test, milk yield, butter fat and butter for each quarter. Adding the four quarters together gives the production for the year. From that we estimate the value of the cow, whether she is profitable to keep in the dairy. Of course a heifer with her first calf has much for consideration—her size, age when she drops her calf, and the general points for a good cow—to decide whether to give her another year's trial or not."

"I have another book in which I keep all the dates of service, with names of sire and when due to drop the calf. This I report to the man in charge of the barn two or three months in advance, so that he can be on the lookout and properly provide for the cow in a box stall."

**BUTTER IN BRICKS.**

A Machine That Aims at the Rapid Production of Attractive One or Two Pound Blocks.

Grocers and other retailers of butter buy a good deal of that commodity by the tub, and sell it in small quantities. In order to save time when several customers are waiting, it would be an advantage to have the stuff cut up in advance into one or two pound bricks. Anticipating a rush, many grocers put sugar in their butter, and each lot is carefully weighed out by itself. An ingenious western inventor has thought of a way to cut a tub of butter up into blocks on the wholesale plan.

For this work a machine is used, a part of which is shown in cross wire cut. The frame holding

**BUTTER CUTTING DEVICE.**

is slipped up and down and entirely removed from the uprights. This is done at the beginning of the operations. A tub of butter is turned out on the cross wooden block, packed and being taken to the square and being set on one of the corner posts is temporarily hinged a vertical bar, containing three horizontal bars, tightly stretched one above the other. By swinging this frame sideways slowly and steadily the wire will cut the mass of butter into four layers. The uppermost is very thin, and don't count. The others are of uniform thickness. The first cut is not detached from the machine, and now detached from the board over the four corner posts. This is forced downward steadily until the wires have cut to the bottom, and then raised again. By turning round, and repeating the cutting operation, the butter will be reduced to blocks of the desired shape. It is blocked so as to vary the weight from half a pound to two pounds. A gauge shows how to set them. The imperfect blocks may be packed in a mold furnished with the machines, which will cut a 16 or more bricks. How far the well known difference in the weight of butter would offset the weight of the wax is a nice question.—N. C. Tribune.

**TESTING DAIRY COWS.**

Even When Done But Two or Three Times a Year It Gives a Fair Basis to Work Upon.

With the average dairyman there are two reasons why he does not test his cows. First, it is too much trouble; second, it costs too much, or at least this is the way they generally claim it. It is a difficult matter to convince a man of ordinary intelligence that it is neither very much trouble nor an expensive job.

To get a good average test from a dairy or from a single cow, a sample should be taken from each milking for five to seven days. It is necessary to take only a small amount of milk from each mess, and care should be taken to have the milk thoroughly mixed before taking the sample. This may be done by the best method, either by use of ice or a little preservative of some kind. The trouble of taking this sample would probably be more than offset by the value of the information obtained.

Of course, the work of testing takes a little more time, but for the average farmer it is not very often. Twice or three times a year will give a fair basis to work on. Of course a monthly test would be more accurate and reliable.

To get at the matter correctly, the milk from each cow should be weighed and the amount marked on a large scale. This can be readily and quickly done by having the scales placed in some convenient spot in the barn or stable. Each cow a permanent record for the year may be kept in a book. Some men might say that this is too much work and takes up too much time, but in the dairies belonging to the best farmers the cows that are eating up all they make, and nearly all the profits of the rest of the herd also. Testing outfits that will answer every purpose can be purchased for as little as a tester, weigh the milk carefully and at the end of two months take a sample and have a test made.—V. M. Couch, in Ohio Farmer.

**TIPPING THE PAIL.**

Simple Little Device Which Prevents Curly Calves from Indulging in a Vicious Habit.

When feeding the calf he is often so eager to push his nose around in the pail that he tips it over, and a strong calf will sometimes bump over both.

**HANDY DAIRY DEVICE.**

man and pail. This device shows how to prevent tipping the pail. Take an iron bent the head, insert a plug in the middle and then drive two staples in the side of the stall, the lower one an inch or two above top of pail. The iron can be raised or lowered to put it in or remove the feed pail.—E. L. Hill, in Farm and Home.

**THOUSANDS OF FAIR WOMEN HERALD PRAISES FOR PERUNA.**

Catarrhal Dyspepsia and Nervous Prostration Make Invalids of More Women Than All Other Diseases Combined.

Peruna is the woman's friend every where. It is safe to say that no woman ever used Peruna for any catarrhal or derangement but what it became indispensable in her household.

Letters from Women.

Every day we receive letters from women like the following. Women who have tried doctors and failed, women who have tried Peruna and were cured.

Miss Katie Klein, 6122 Hartman avenue, St. Louis, Mo., writes: "Peruna has done me more good for catarrh than the best doctors could. I feel that I am entirely gone, and I feel like a different person."

Miss Anna Prescott's Letter.

Miss Anna Prescott, in a letter from 215 South Seventh street, Minneapolis, Minn., writes: "I am sincerely grateful for the relief I have found from the use of Peruna. I was completely used up last fall, my appetite had failed and I felt that I had no more to live. My doctor had advised me to try Peruna and I feel like a different person."

Miss Mary Coats, a popular young woman of Appleton, Wis., and president of the Appleton Young Ladies Club, also speaks in glowing terms of Peruna. A letter recently received from her by The Peruna Medicine Company, of Columbus, Ohio, reads as follows: "I am glad to call the attention of my friends to Peruna. When that long, tired feeling, as if your nerves were exhausted and the condition known as neurasthenia, or nervous prostration,

small annoyances irritate you, Peruna will make you feel like another person inside of a week.

"I have now used it for three seasons and find it very valuable and efficacious."—Miss Marie Coats.

Disordered nerves are traceable directly to poor digestion, and poor digestion is directly traceable to catarrh. With the slightest catarrh of the stomach no one can have good digestion.

"Very few of the many women who have catarrh of the stomach are aware that their real trouble is here. They know they belch after meals, have sour stomach, a sensation of weight or heaviness, a fullness, irregular appetite, drowsiness, gnawing, empty sensations, occasional pain—they all know this, but they do not know that their trouble is catarrh of the stomach. If they did they would take Peruna."

Peruna cures catarrh wherever located. As soon as Peruna removes catarrh from the stomach the digestion becomes good, appetite regular, nerves strong, and trouble vanishes. Peruna strengthens weak nerves, not by temporarily stimulating them, but by removing the cause of weak nerves—poor digestion. This is the only cure that lasts. Remove the cause! Nature will do the rest. Peruna removes the cause.

If you do not derive prompt and satisfactory results from the use of Peruna, write at once to Dr. Hartman, giving a full statement of your case and he will be pleased to give you his valuable advice gratis.

Address Dr. Hartman, President of The Hartman Sanitarium, Columbus, O.

**UNDER THE SNOW.**

Chastly Truths Revealed on the Disappearance of Winter's White Mantle.

Dr. J. C. Sawyer's Pammel Slickers

Deadly dangers lurk in the ground left bare by the departing snow. All winter long there has been accumulating deadly disease germs.

These have been protected and kept alive by the covering of snow and melt with the first warm days, these dust-bringing particles are blown by the rays of the sun, germs are awakened by the dust that they carry.

The human body is especially liable to these germs, especially in the case of the young. The blood is full of germs, the system is full of disease, and filled with impurities. The nerves have not recovered from the past months' wear and tear, and the system is full of germs, the blood is full of germs, the system is full of disease, and filled with impurities.

It is therefore not strange that these germs of disease find fertile ground in which to multiply. In winter, when the ground is frozen, the germs are kept from attacking the body, but when the snow melts, they are blown into the air, and find a ready way into the system.

There is but one way to ward off such dangers, and that is to fortify the human body so that it will become impregnable to the germs of invading disease.

To do this, take Dr. Green's Nervina blood and nerve remedy. It will build you up quickly, it will give you restful nights of sleep, it will give you vim and vigor to the nerves, and it will dispel all existing poisons that have accumulated in your system, and counteracting the effects of others that may be accumulated.

Following is an instance that will illustrate the wonderful power of Dr. Green's Nervina blood and nerve remedy.

Sherrif Jones T. Stevens, who is sheriff of Hyde Park, Vt., says: "I have used Dr. Green's Nervina blood and nerve remedy especially as a blood purifier. I had a very severe humor on my head, which I could not get rid of by any means. I had a very bad sleep, and my nerves were so bad that I could not get any rest. I had a very bad sleep, and my nerves were so bad that I could not get any rest. I had a very bad sleep, and my nerves were so bad that I could not get any rest."

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