death of President McKinley has cast a

bell and others.

It was decided to have the annual meeting of the Institute on November 19th at 2 p m. in the court house at Dalhousie.
The following resolutions were passed:
"Resolved, That the commissioner for

agriculture be requested to send a speaker to address at the annual meeting.

Resolved, That the subject for discussion

their own personal property after Sept. After some discussion it was decided to place one bull with Sheriff Stewart at Dalhousie and the other with Neil Shaw at Dalhousie Junction. The bulls are of the Ayrshire and Guernsey breeds.

The farmers of the parish are very much pleased with the action taken by this society in deveting a part of their funds to

Campbellton, Sept. 16—Mr. Malcolm, contractor of the Restigouche and Western Railway, which runs from here to the St. John river, has wired that he will

of this place, will leave next week for a hunting trip on the headwaters of the Patepedia, going in via Amqui.
Barque Wayfarer cleared on Saturday

The Misses Barberie entertained a number of their friends at 5 o'clock tea in the Rose garden Saturday.

John. The special idea was that the enemy had reached the road leading from Corn Hill to Roachville and the following despatch was sent from C. S. O., Sussex, to Lt. Col. Baird, 74th regiment, who commanded the defending force "Blue," "delay the enemy's advance and hold the commanded the defending force "Blue," "delay the enemy's advance and hold the camp, by order H. Y. Z."

The could wan that at 12.20 the attack.

The result was that at 12.30 the attack-Ing force having made a feint on the left fromt and so engaged the whole of the Blue force by making a considerable de-tour was enabled to make a successful right rear attack and capture the camp. The Red force was commanded by Lieut. The Red force was commanded by Lieut. Colonel Vince, R. O., with Mejor McDougall, R. C. R. I., as brigade major. Lieutemant Colonel Baird had Capt. Lister, R. C. R. I., as brigade major. The umpire-in-chief was Lieut. Col. Dunbar, with Lieut. Col. Campbell, 8th Hussars; Major Maltby, 12th Field Battery; Major Bridges, P. M. O., and Major Wedderburn, B. E.

A mess dinner was given tonight by the officers of the 8th Hussars to the D. O. C. staff and officers commanding the corps

DALHOUSIE.

Dalhousie, Sept. 16—The news of the Petitodiac and Elgin Railway, was in Sussex

A. H. Robinson, manager of the Petitcodiac and Elgin Railway, was in Sussex
today.

Justice Hanington was in Sussex today

Justice Hanington was in Sussex today

Justice Hanington was in Sussex today The Restigouche Agricultural Society and Dalhousie Farmers' Institute held a meeting in the court house here on the 14th. The following members were present: Hon. C. H. LaBillois, James E. Stewart, John Barberie, Neil Shaw, John Nolan, John McNeish, Charles McDonald, Samuel Laughlin, William McKinnon, Alex. Campbell and others.

It was decided to have the annual meet—

Justice Hanington was in Sussex today visiting friends at the camp.

Sussex, Sept. 19.—(Special)—This was observed as a holiday in Camp Susex as a merk of respect to the late president of the United States. Col. Lessard and Col. Drury arrived today and will review the troops tomorrow. Col. Lessard will review the cavalry at 9 a. m. and Col. Drury will review the artillery at 10 o'clock.

Britannia and placed in the marine hospital died yesterday and was buried this afternoon in the Episcopal cemetery. The deceased was about 40 years of age and gave the name on the articles as John Jacobs and hailed from Sweden. He was a good seaman and had been with the captain of the Britannia for over two years. There is no information about his relatives. A number of people placed bouquets of flowers on the casket, while the remains were at Direct them.

DORCHESTER.

Dorchester, N. B., Sept. 18-The reopening services in connection with the Methodist church took place last Sunday Resolved, That the subject for discussion at the November meeting be the breeding and raising of stock.

Resolved, That the two bulls belonging to the society be placed at the disposal of two good farmers in the parish to become two good farmers in the parish to become their own personal property after Sept. church presents a really fine appearance. Alexander Black and the trustees deserve which have been made.

ANNAPOLIS.

Annapolis, N. S., Sept. 18-(Special)pleased with the action taken by this so-ciety in devoting a part of their funds to-wards the improvement of stock.

It was also decided at the meeting to hold the annual cattle show on Tuesday, September 24th, on the grounds of Charles

The reading and preaching desks were

of Abram M. Downie, on the 10th inst.

DIGBY.

Digby, Sept. 18—A serious and painful accident happened at North Range yesterday, when Charlie, aged 19, son of Wm. Victim of Wednesday's Railroad Andrews, was accidently shot in the right arm. The wound was followed by amputa-tion of the arm above the elbow. The patient is now at Mr. Henry Blakesley's, patient is now at Mr. Henry Blakesley's,
Barton, and is reported to be doing as
well as can be expected. The operation
was performed at 10 o'clock last night by
Drs. W. H. Eager and L. H. Morse.

Brockton, Mass., Sept. 19—The fifth
victim of the railroad disaster at Avon
yesterday was indentified this afternoon
by William Jahn, a German resident of

Tern schooner Canada is off Digby with brick from Bridgetown for Sydney.

lead to an investigation. It is said that there was no regular medicine chest on board the vessel when she arrived at Digby from Greville, Grenada A govern-

The other sick sailor, Edward Kaplen, of Germany, is slowly improving at the marine hospital.

Anglican church in which the dergymen of the other denominations also took part. The reading and proaching desks were stewart at Dalhousie. It is making considerable miprovements to their hall. The service opened with the national colors and the drurch bell tolled during the entire service. The service opened with the singing was erected by the good management of Rev. Mr. Morris, when he was in charge here and now Rev. Mr. Fuller ton is having the building completed. It will be the best hall in Dalhousie.

J. J. McCaffigan and his daughter were in Dalhousie last week on their return from the Pan-American.

Rev. J. Purcell, of Jacquet River, was in town on Monday and drove to Balmoral to visit Rev. J. Wheton.

James Reid, M. P., was in town on Monday and drove to Balmoral to visit Rev. J. Wheton.

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Review yeek powers had united to end the tox and the attick from Sydney to Balmoral to the tox and the tox and the war. Commander Viljoen told General ticket from Sydney to Boston

Mrs. David Graham has gone on a visit to Halifax.

Postmaster McKendrick is attending Camp Sussex, and Edward Crawford is supplying his place.

Trade between here and Bay de Chaleur points is quite brisk and better wharf facilities are required. The trade is increasing yearly.

The morning express has been discontinued on the Atlantic and Lake Superior Railway. Only one train now runs daily.

Robert Chalmers, of the geological survey, arrived here on Saturday.

Dr. Bell, of Montreal, and Dr. Lunam, of the Duke and Duchess.

A. E. Altee left Monday, accompanied by Mrs. Altee, to visit their old home in Pictou county.

The provincial elections are now on in this province, that the Murray government will be sustained by an overwhelming majority there is not the least question. H. J. Crowe, who was offered the Conservative nomination at Bridgetown, is reported as leaving the county to accept a responsible position with a large shipping firm, and Wm. Elliot, the other Conservative nominee, it is said does not feel like sacrificing his own private interests for the sake of party.

MRS. Shurman, of Summerside, P. E. I., succeeds him in the bank heter.

The flags onall the public and many of the private buildings are flying at half mast out of respect to the late President McKinley. Next Sunday evening, Rev. W. E. Bates, pastor of the First Baptist of thurch, will hold a public memorial service in memory of the late Queen Victoria, and his address was a glowing tribute to her momory. His service next Sunday evening is at the special request of his dearcons.

The provincial elections are now on in this province, that the Murray government will be sustained by an overwhelm ing majority there is not the least question. H. J. Crowe, who was offered the Conservative nomination at Bridgetown, is reported as leaving the county to accept the conservative nominee, it is said does not feel like sacrificing his own private interest.

The bound of the public and many of the president McKinley. Next Sunday evening, sate out of resp

EAST MARGARETVILLE.

East Margaretville, N. S., Sept. 15—A distressing accident occurred in the mill of Ahram M. D. The control of the con

SUSSEX.

Sussex, Sept. 18.—(Special).—The 12th Brigade engaged in a tactical military exercise today parading at 7.30 a. m. The general idea was that an enemy "Red" was advancing upon the infantry camp for its capture and thus clear the way to St. John. The special idea was that the position and thus clear the way to St. John. The special idea was that the capture and thus clear the way to St. John. The special idea was that the position and places and he also sustained a fracture of the skull. He has been unconscious since and grave fears are entertained for his recovery.

A new iron bridge is being placed over procedule when he could put into position abelt attached to a heavy hard-speedy trials act Judge Morse, this morning, sentenced Levi Delong, a young man from Spencer's Island, for four years in the face. It is jaw was broken in four places and he also sustained a fracture of the contest has peedy trials act Judge Morse, this morning, sentenced Levi Delong, a young man from Spencer's Island, for four years in the face. It is jaw was broken in four posing sentence the judge said that in position abelt attached to a heavy hard-speedy trials act Judge Morse, this morning, sentenced Levi Delong, a young man from Spencer's Island, for four years in the face. It is jaw was broken in four posing sentence deviced and unmatural ename. In imposing sentence deviced the remaining, sentenced Levi Delong, a young man from Spencer's Island, for four years in Dordhester penitentiary for committing a disgraceful and unmatural ename. In imposing sentence the judge said that in position abelt attached to a heavy hard-speedy trials act Judge Morse, this morning, sentenced Levi Delong, a young man from Spencer's Island, for four years in Dordhester penitentiary for committing a disgraceful and unmatural ename. In imposing sentence devi Delong, a young when the strike stard of the contest has peedy trials act Judge Morse, this morning, sentenced Levi Delong, a young man from Spencer's Island, for four years in Dordhester peni Amherst, Sept. 19.—(Special)—Under the

AMONG THE PEAD

Wreck Identified as East Bridge-

water Girl.

Assault on Sutherland Unsuccessful -- Pernicious Influence of Pro-

Boer Press. Cape Town, Sept. 16-Louw's commando estimated at 200 men, made an attack on 7, and expended a large amount of am munition in firing on the town. The dis captain of the Britannia for over two years. There is no information about his relatives. A number of people placed bouquets of flowers on the casket, while the remains were at Rice's undertaking rooms.

The death of the sailor will probably lead to an investigation. It is said that surrender of the village, which was refus ed. The garrison stood to their arms and

board the vessel when she arrived at Digby from Greville, Grenada. A government official has wired Ottawa tonight in reference to the affair. According to the British shipping act of 1854 all deep water shipping is compelled to carry medicine chests.

The garrison stood to their arms and the Boers retired.

London, Sept. 16—The Times' correspondent at Pretoria animadverts strongly upon the pernicious influence of the English pro-Boer press in prolonging the useless struggle and causing the sacrifice of so much life and treasure. On August 29, for instance, two despatch riders wer of Germany, is slowly improving at the marine hospital.

TRURO.

Truro, Sept. 18—(Special)—Mrs. Stephen

Zy, for instance, two despatch riders were captured on the Portuguese border carrying letters to Mr. Reitz, which also contained clippings from the Review of Reviews and other pro-Boer publications. That such literature has already reached Truro, Sept. 18—(Special)—Mrs. Stephen Hollis, apparently of Swedish nationality, was arrested here last night, charged with stealing \$750 from her husband at Sydney and "skipping." The telegraph wires were used immediately after her departure from Sydney was known, but, despite rigid search on the train en route she was not discovered until beyond Truro. Just out of Truro on the way to Halifax, a call for tickets came again. Mrs. Hollis presented a ticket from Sydney to Boston and said she must go into Halifax. Suspicion was aroused and the woman was put off the train at Stewiacke. The authorities were notified and Mrs. Hollis, on return to Truro, was detained. The sum of \$425 was found on her person. She had a child with

and in eyery position he game to contact. His wife was always at the neighbors' sick bed. She will be very inchin missed. Partridges are reported very plentiful his year. Some people have not had the patience to wart to kill lawfully. Several have already been shot.

John McAlister and Join Montgomery, harristers of Campbellon, were in 'town this week.

Mag. C. B. Benthner, who spent the summer at Murphy's Hotel, left Sunday for Quebec.

Several people from Restigouche country, have gone to Quebec to be present at the arrival of the Duke and Duchess of York.

CAMPBELLTON.

Campbellton, Sept. 16—Mr. Malcolm, contractor of the Restigouche and West construction. Only ten missed here not only by his contractor of the Restigouch and West can will be much missed here not only by his contractor of the Restigouch and West can be all the patterns of the Restigouch and West can be all the patterns of the Restigouch and West can be all the patterns of the Restigouch and West can be present at the arrival of the Duke and Duchess of York.

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Almherst, Sept. 19—Mm. H. C. L. Fenchery and his sister, Miss E. A. Pennerty, dark and the front of the American the patterns of the American house had the front of the Malistan who have present at the arrival of the Duke and Duchess of York.

CAMPBELLTON.

Campbellton, Sept. 16—Mr. Malcolm, contractor of the Restigouch and West and the front of the Patterns of the Restigouch and West and the fr

representatives of the company, resum operations on Monday. The Riverside works employ upward of

At McKeesport there remains idle the one rolling works where the men insist upon recognition of their lodge. The wood plant of the American Sheet Steel Company is planning for resumption next Monday.

Experts are busy computing the cost of

the strike to the steel corporation and to the workers. On an estimate that 50,000 ons.

The two tramps arrested at Folligh Vilmen have been thrown idle for two
months and a half, their loss in wages apthe constituent companies have been cut It is estimated that the Amalgamated Association carried 9,000 of its member when the strike started and the outcon of the contest has lost recognition for



Awful Pile Agony.

was performed at 10 o'clock last night by was performed at 10 o'clock last night by provided the fruit is larger and last the fruit is larger and hence more more remunerative prices. Because the industry is confined to limited areas in four states American Agriculturist points out that the proposition sump.

Capt. Maudsley and Vet. Major Rowe, remount officers for the Imperial army, will be in Sussex at the remount station, George H. Barnes', on the 25th inst, for

de la company de

REARING QUEENS.

Three Essential Points Stated by an To rear good queens, equal to those reared under the swarming impulse three essential points must be observ

They must be reared from small larvæ. Those 12 to 24 hours old are just right for the purpose. If bees are given larvæ of all ages from which to rear queens, some of the queens will be almost worthless. Doolittle puts the limit at 36 hours, but to be on the safe side I would advise the use of larvæ not more than 24 hours old; for no queen breeder will say that the former are better than the latter.

The queen cells must be built in full clonies well supplied with young bees The young bees do the nursing; there fore, it is necessary to have plenty of young bees to feed the embryo queel a large quantity of the royal food. that strong, well developed queens

may be produced. They must be either reared during a good honey flow or, in the absence of this, liberal feeding must be practiced. This is highly important and is the only way in which we can rear good queens after the honey season is over. During my 20 years' experience in queen rearing I have tried every meth od which has been brought to public notice, and I consider Doolittle's method far superior to all others. This method combines the essential points mentioned above in the highest de gree. By it we are enabled to have queen cells built in the upper story of any colony devoted to the production of extracted honey having a queen excluding honey board between the up per story and brood chamber. Remov two frames from the upper story of such a colony, and in their place put two frames of unsealed brood. The object in doing this is to draw a large force of nurse bees above to attend to the queen cells. Two days later remove another frame from the upper story, spread the two frames of brood apart and place a prepared frame beween them. By "prepared frame" is little royal jelly and a larva about a

readers of The Telegraph are acquainted with H. A. Johnson. He came formerly from Carelton county, and has been living in Restigouche for a great many years. He leaves here with his family to reside in future in the growing city of Montreal. They will all be very much missed in this community. Mr. Johnson has been post master, secretary of our county council, for years operator for the Western Union and in every position he gained the good will of all with whom he came in contact. His wife was always at the neighbors' sick bed. She will be very much missed.

They will all be very much missed.

They will all be very much missed and that the assassin's heart might be deaves the earn of the gallows.

The hymn, Thy Will be Done, was then rendered by the choir and Rev. S. R. Roache, Baptist, read the prayers for the service of each season of our best colonies on the stock giving the conservative nomination tendered them by the convention at Bridgetown and claimed that the assassin's heart might be deavered to purchase from Phillips goods. Annapolis, N. S., Sept. 18.—(Special)—

His most popular antarichy would be allowed to build at one time.

Annapolis, N. S., Sept. 18.—(Special)—

Intelligence from reliable sources is that Harry J. Crowe, of Bridgetown, and Edwith one After McNutt and the son soon returned with one After McNutt and the son soon returned with one After McNutt and the son soon returned with one After McNutt and the son soon returned with one After McNutt and the son soon returned with one After McNutt and the son soon returned with one After McNutt and the son soon returned with one After McNutt and the son soon returned to both the feature from the gallows.

In order to improve our steek for honey gathering we must deave from the sufficient pupishment for the leaders—

Hims McNutt and the son soon returned with one After McNutt had left town, or presentation of the bill, amounting to some \$33.50, Mrs. McNutt refuted the account and claimed that she had not sign at one time.

His work of McNutt and improve our stock. In presenting the foregoing the Ohio Farmer says that the writer, a Kentucky apiarian, is considered one of the best queen rais ers in the country.

Lice on Cuembers. The standard remedy for lice on cu cumbers, except where plants are very tender, is a weak kerosene emulsion. This should be sprayed on when the lice appear and repeated until they are all killed. The emulsion is made by dissolving a half pound of hard soap or a quart of soft scap in a gallon of boiling water. Add to two gallons of kerosene and agitate violently by pumping through a force pump until the mixture assumes the consistency of cream. When a complete emulsion has been made, dilute to 50 gallons. If this injures the foliage, dilute still fur ther, advises American Agriculturist.

An Important Question. There was one question asked at a recent horticultural convention which is certainly important-viz, Does the tree use of bordeaux mixture tend to ripen or lessen the keeping quality of he apple, and does it tend to the early maturity of the fruit?

The only reply was from a fruit grower of much experience and sucess, who said: "I have been spraying previous to that with arsenites, and the fruit kept much better than it did during the last three years. It may have been the condition of the weather that

News and Notes. Of important wheat growing countries three alone-the United States. Russia and India-produce an impor tant excess over their own consum tive demands. Austria-Hungary France endeavors, with varying success from year to year, to meet her own consumptive demands. Germany and Italy are importers, the latter an

important customer on the Russian markets. A species of digger wasp destroys the apple worm. The wasp is supposed to paralyze the worm by stinging it. It then lays eggs upon the worm, and when these hatch the young larvæ feed upon the worm, sucking the juice from the carcass and leaving only the shriveled skin.

Soy beans, which are produced at the rate of 10 to 20 bushels per acre, are a valuable feeding stuff, as they are quite high in protein, and to some extent take the place of such materials as linseed meal in the ration. The growth of free rural delivery has been so rapid that two new postal

divisious have been created in order to handle the business properly.



HOW WE MARKET FRUIT.

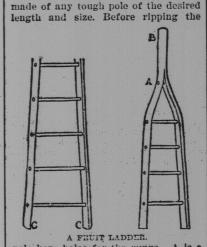
Why Not Accommodate the Consum-A few weeks ago there came to my place two bright young men from Belgium, graduates from a university, who had been traveling over our states for six months visiting our transportation industries. They had money and leisure and intended to locate here, and they had decided that the fruit industry offered the greatest inducement of anything they had discovered in America. They criticised some of our methods. They said to me:

"One trouble is you place your stuff in the market at any place at all, whether it is overloaded or not, and then, too, you put it in a barrel. If I want to buy an apple, I buy two for 5 or three for 10 cents. I pay \$10 a barrel at that rate, but I can buy the whole barrel at \$1.75 to \$2. But if you are staying at a hotel you don't have any room for that much. You force a family to buy a barrel, and the way they have of living in flats and all that sort of thing you have no place to put them unless they are put under the bed, and that is not a good place to put apples. And then if you buy a small quantity you pay an extravagant price."

It seems to me the one great business point in our fruit market today is the lack of putting the fruit up properly that our peach package of five-eighth or one-half bushel is pretty large for family consumption, therefore they are dumped on the stands. A member of the family goes and buys a quart or two and thinks he has done his duty. We curtail the consumption of our fruits when we put them in a basket so large that it has to be broken. We may also curtail it by using too small a basket. The question to be thought out and planned out is the largest posmeant a frame containing a number of sible limit we can sell our productions. queen cell cups, each supplied with a I have spoken to you about the necessity of growing line fruit. There is not day old. About 15 cells are as many going to be any room in a little while as a colony should be allowed to build for the man who grows inferior fruit nor for the man who packs fruit dishonestly or carelessly, says J. H. Hale

> A foreign investigator tells of using alum, hydrochloric acid and caustic potash to change the color of flowers. Watery extracts were made of various red, purple and lilac colored flowers and dilute solutions of the chemicals mentioned added. The alum changed the lilad to blue and the rose color to lilae Hydrochloric acid changed the Illac and the light red to a copper red, and in some cases the lilac was changed to green or brown. Potash trans formed the rose and lilac to green or yellow. Similar results were obtained when cut flowers were placed in solutions of the above or by watering with them plants grown in pots.

Convenient In the Orchard. The fruit ladder shown in the illustration from Farm and Fireside can be made of any tough pole of the desired



nole bore holes for the rungs. A is a bolt to prevent splitting. In use B will fit any crotch of the tree, and C C will rest upon the ground and not upon one leg, like common ladders.

Halesia or Silver Bell Tree. Halesia tetraptera, popularly known as snowdrop or silver bell tree, so called because of the resemblance of its flowers to the ordinary snowdrop, is one of our prettiest shrubs or low growing trees for large lawns or parks. It is of a low spreading habit, blosseming profusely in April or May.

Its pure white pendent flowers are about five-eighths of an inch in length and hang in clusters on last year's growth. The leaves are about the size of those of the syringa, of a fine healthy color without gloss, says American Agriculturist.

A Useful Climbing Shrub. Lycium chinense (Chinese Matrimo ny vine) is a graceful climbing shrub which is very useful for covering rocks. stumps of trees or anything else where a tall growing vine is not required. Neither the leaves nor flowers are particularly ornamental, but the graceful habit of the plant commends it, together with the fact that in the autumn the bright scarlet fruit gives it a very attractive appearance. There is a varie'y, macrocarpum, which is an improvement on the ordinary form in

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DAIRYING IN THE SOUTH.

Logical Means of Reforming the One Crop System. A bulletin by the Georgia experiment station declares that a one crop system of farming cannot be a success for any length of time. No matter how rich the soil may be, it will soon become exhausted in certain elements when only a single crop is grown year after year. Dairying is the foundation of successful diversified agriculture, The feeding and care of the animals take but a little time each day and do

not interfere with other work. In ascertaining the profits of dairying the fertilizing value of the manure should be taken into consideration. Barnyard manure makes the cheapest



GRADE GUERNSEY. and best general fertilizer, and no land can be brought into a high state of fertility without it. It would pay to keep a few cows on every farm even though no profit resulted from the sale of milk and butter. Crops grown on land to which barnyard manure has been applied suffer much less during a dry season from a lack of moisture than would

otherwise be the case. Cotton growing is essentially a one crop system in which the fertility of the soil is lessened each year. The advantages of cotton growing lie in the fact that the crop can be easily raised and it can always be sold at some price. At the prices which prevailed during the past eight years, the majority of the cotton growers of Georgia have not made their living expenses. With the increased cotton acreage of foreign countries, especially Egypt, the future price of cotton is quite apt to be as low as at any time in the past. The price will doubtless vary from year to year, as heretofore, depending upon the world's visible supply, but it is safe to say that the average price for any series of years will be 5

Dairying, on the other hand, is the foundation of diversified farming, a system wherein the farmer is not dependent upon any one crop for his living. There is always a market for good burter, and, where the dairy farmer grows the feed for his cattle, the butter will not cost one half what it can be sold for, The butter also brings a cash price and at all times of the year. This enables the dairy farmer to pay cash for his supplies and he is enabled to get them cheaper than otherwise. But, most important of all, the dairy farmer is constantly enriching his land, and as the fertility of the soil increases from year to year, more crops, better crops, and cheap crops are produced. This leads to the use of improved farm. tools and better farm buildings.

It is something of a task for even one who has had considerable experience to select a calf that will make a good dairy cow. We should be shy of one that was not from good milking stock on the part of its mother and both its grandmothers, but if its pedigree was as long as a page in the herdbook, and it did not suit us in showing what we call the marks of a good dairy cow in well formed udder and teats, and its graeral form, we should be quite as unwilling to raise it. But many a good calf is spoiled by the feeding and care afterward. These are the two extremes to be avoided, if feeding so as to favor the increase of fat, or so deto check its growth. Good early cut hay and a little bran or oats every day during the winter is the best treatment and a few roots and a little ensllage are the cheapest feeds because they produce the best results. Then a warm and comfortable stable, and no exposure to cold storms, or even to tyrannized over by older animals, with a little petting every day, may make a good heifer if the calf is right in the fall.—American Cultivator.

It is asserted that the renovated or

process butter can be readily and surely detected by placing a small piece on a glass plate and pressing it to a thin film with a cover glass. It gives out a mottled appearance of blue and yellow. under a microscope with a selenite plate, while with butter freshly made there was only a plain blue appearance. The yellow appearance was due to fat crystals formed by heating and cooling during the renovating process. Normal butter has no crystals. Oleomargarine shows the crystallized appearance even more plainly than the renovated butter, which is due to the lard and tallow in it, as those substances crystallize easily. Out of over 250 samples of alleged butter tested in this way 58 showed signs by crystallization of having been melted and cooled again, and most of these they were able to trace back to the renovating factories. While other tests were used on some of the samples this seems to be the most reliable.—American Cultivator.

My dairy herd consists of 12 Jersey cows. My summer ration for butter is pasture, with corn and oats, two quarts morning and evening. My winter ration is plenty of good hay, with corn, oats and middlings in equal parts.
Corn fodder or oat chaff makes excellent rough feed if dampened with warm water. I'do not keep my cows out of doors all day, as they become chilled, and a shrinkage of milk will always result.-Allen J. Kostter.