HARVEY STATION.

is the earliest within the recollection of the oldest residents. Those lakes do not usually open up until the first week in May.

Stephen Robison, jr., is about to leave his farm here and move with his family to McAdam, where he and his daughter purpose starting a boarding house.

Mrs. George Campbell, of Woodstock, Ont., who has been here for some weeks attending to her mother, the late Mrs. John C. Pass, in her last illness, and assisting in the winding up of the estate, returned home last evening. She was accompanied by her sister, Miss Lila Pass. The administrators of the J. C. Pass The administrators of the J. C. Pass, estate have sold the farm to William Grieve, who, with his sons, will occupy i

A considerable number of farmers and dairymen here have purchased cream

CAMPBELLTON.

Campbellton, N. B., April 11—The pupils of the Grammar school here gave a concert in the assembly room last Monday evening and it proved such a success that it was repeated Tuesday. The sum of \$118 was realized towards payment for the school piano. The boys who took the part of ministrels made a great hit and the recitations by Miss Jean McLatchey and Miss Florence De Correvont, as well as little Jessie Richards, were heartly applauded.

Southampton. Merchantable spruce is worth \$10 at Springhill and \$8 is being paid for battons. Most of the bank logs which have reached Springhill today trompation of the spruce is worth \$10 at Springhill and \$8 is being paid for battons. Most of the bank logs which have reached Springhill and \$8 is being paid for battons. Most of the bank logs which have reached Springhill and \$8 is being paid for battons. Most of the bank logs which have reached Springhill and \$8 is being paid for battons. Most of the bank logs which have reached Springhill and \$8 is being paid for battons. Most of the bank logs which have reached Springhill and \$8 is being paid for battons. Most of the bank logs which have reached Springhill and \$8 is being paid for battons. Most of the bank logs which have reached Springhill and \$8 is being paid for battons. Most of the bank logs which have reached Springhill and \$8 is being paid for battons. Most of the bank logs which have reached Springhill and \$8 is being paid for battons. Most of the bank logs which have reached Springhill and \$8 is being paid for battons. Most of the bank logs which have reached Springhill and \$8 is being paid for battons. Most of the bank logs which have reached Springhill and \$8 is being paid for battons. Most of the bank logs which have reached Springhill and \$8 is being paid for battons. Most of the bank logs which have reached Springhill and \$8 is being paid for battons.

applauded.

All the members of the town council have been returned by acclamation, excepting the councillors elected by the whole town for which there will be at three-cornered fight, Wm. Murray, W. P. Hall and John Montgomery being the candidates. Mr. Murray was a member of the council last year.

Hon. L. P. Farris is arranging to have the importation of horses authorized by the legislature completed as early as possible. The animals will likely be purchased in Ontario and the New England States and should be in the province by May 1st. The commissioner of agriculture will be one of the delegation to make the purchase.

Frederictor

service between here and Cross Point has been accepted by the government and license issued to him for the season.

The railway department have a number of men at work on the Mill Creek bridge replacing the present iron structure with

W. H. Miller's mill at Pratt's Point is day.

Mrs. Hall and little daughter, of Que-bec, are on a visit to the home of her parents, Mr. and Mrs. Evan Price-

MONCTON.

Moncton, April 11-(Special)-The piece of highway across the marsh near the Moncton almshouse, macadamized by the local government last year, has susthe local government last year, has sustained considerable damage from the high tides. Last fall the dykes along the river opposite the new road were broken and the highway overflowed to the depth of two or three feet. Some parts of the road suffered a lot of damage and the have been then promises to be compared to the superior of the compared to the compared to the superior of the compared to the compared to the superior of t havor begun then promises to be completed this spring. At the present time the tides are high and the dykes being still open it looks as if the excellent piece of road built at considerable cost is to be ruined to a great extent. Last night's tide overflowed the marsh and look.

There was a big run of rafts at Spring-hill today, upwards of 100 joints of spruce and hemlock being landed. Bank logs are still in brisk demand at \$10 per thousand for merchantable spruce and \$5 for hemlock. road in question and gullied out portions of the road in such a way that repairs ing tomorrow for the fourth South Afri will have to be made soon to a piece of highway that with proper protection from cations from officers anxious to serve have the tides would have lasted for many been received and forwarded to head-

Sumner Company, hardware merchants, opened their doors this morning in their handsome new store and brick building at the corner of Main and Wesley streets. Sumner Company will occupy the corner store for the hardware business and the two other stores are under lease to A. E. Holstead, druggist, and M. McLeod, tailor. The second and third stories will

be devoted to offices principally.

A new drug store will be opened in the building formerly occupied by the Peter McSweeney Company, near the foot of Botsford street, about the first of May, low the door of the grocery store and by Doherty & Gaudet, of Memramcook. had they not been disturbed by some age the business.

The Moncton Amateur Opera Company will present The Mikado in the Moneton Opera House on the 23rd and 24th inst., under the direction of Marie Zahn Lyman, assisted by Profs. Perry and G. H.

BRISTOL

Bristol, Carleton Co., April 11 .- Mr. and

Mr. and Mrs. Eben Gregg, who went to Colorado in October last, returned home Wednesday, owing to Mr. Gregg's

There will be a donation in the Foresters' Hall on Tuesday evening, 15th inst., the proceeds for the benefit of Rev.

county, is spending some time with her at that time, will be repeated in the sister, Mrs. Atkinson.

Presbyterian church Sunday evening.

millinery opening Thursday and Friday some millinery opening at St.

FREDERICTON.

want of water.

local government held a meeting this afternoon to finish up work of the session.

The members of the government expect to get through in time to leave for their Premier Tweedie will go to Halifax o

Wednesday to confer with Premier Murray of Nova Scotia and Premier Peters of P. E. Island in regard to the proposed E. Island in regard to the proposed

About 100 joints of spruce and hemlock logs were landed at Springhill today from Southampton. Merchantable spruce is worth \$10 at Springhill and \$8 is being paid for battons. Most of the bank logs which have reached Springhill, thus far,

Currie Bros'. new wood working factory at the east end of the town is now in full operation and crowded with orders.

Joseph H. Taylor's offer for the ferry smallpox at St. Marys, has been discharged as cured and

> The river here has risen about a foot as the result of the recent rain, but is now at a standstill. The weather continues cloudy, but no rain has fallen since yester-

quarantine on the house has been raised.

being pushed rapidly so as to be ready for early spring sawing.

The cut of shingles and long lumber this season will be up to the average.

Campbellton, N.B. April 12—The Webb syndicate have supersed larger than a purpose of his syndicate have supersed larger than a superse Campbellton, N.B. April 12—The Webb syndicate have purchased large lumber limits from King Bros. on the Upper limits from King Bros. on the Upper Metapedia for securing cedar ties for their Canadian railways.

The prospectus of the Bonaventure Pulp Company has been received here and from William Finnamore was brought home will be up to the average. Chief Commissioner LaBillois Saturday are both seriously ill.

One of the old landmarks of Richibucture now spanning the gorge at the Hermitage, at the upper end of Government Lane, this city.

William Finnamore was brought home mourn their bereavement.

loch, P. C. Powys, F. W. Clements, F. B. Powell, Robert Elliott, F. deL. Clements, John B. Allen, Harry Alliston, Benjamin Alliston, John D. Powys, Henry Payne. Vestry clerk—P. C. Powys.

Organist—F. B. Powell.

Delegate to synod—F. W. Hatheway, F. W. Clements.

Substitutes—C. H. Giles, A. R. Balloch.

Colonel Dunbar will commence recruit

been received and forwarded to head-quarters and applications are also coming in from officers and men wishing to join the coronation contingent. It is reported here that Capt. Jones, of the St. John artillery, is likely to have a place on the coronation confingent.

SUSSEX.

Sussex, N. B., April 12.-A bold attempt at house-breaking was made Friday night on the premises Friday night on the premises of the Mercantile Co., Ltd., The burglars had bored holes above and be-P. S. Enman has been engaged to man- unknown cause would soon have effected

A horse attached to a carriage belonging to T. C. White, ran away today, making good time between the Upper and Lower Corner, but was captured without

Two or three informations have been entered against alleged transgressors o the Canada Temperance Act.

A meeting of the members of the Kings County Mechanics' Union will be held in Mrs. Caleb Doucette, of Knowlesville, were visiting friends in Bristol yester
8 p. m.

GLASSVILLE.

Glassville, April 12.—Bert Locky died failing health-Rev. S. W. Bennison preached in the Primitive Baptist church Thursday even-Thursday, Rev. Mr. Bearisto officiating. Deceased was a bright boy of ten years, and was a general favorite. Much sympathy is felt for the bereaved family and

The Easter concert which many did not Mrs. Estabrooks, of Westmorland hear owing to the condition of the roads Mrs. John Farley will hold her spring Mrs. Armstrong, who was attending

Harvey Station, April 11—Both the big Oromocto lake and Harvey lake are now clear of ice, the former broke up on the 8th and the latter on the 9th inst. This 8th and the latter on the 9th inst. This Tilley and S. J. Parsons, of the Carleton Creamery Co.

of next week.

A farmers' meeting will be held in the hall, east Florenceville, Monday evening, the 14th inst. The speakers are J. F. Tilley and S. J. Parsons, of the Carleton Creamery Co. During the past week about three hur dred men passed through the village en route to the Miramichi waters to drive the lumber belonging to Messrs Lynch and Welch.

Rev. Mr. Simonson, of Florencevill will conduct Divine services at Esdraelon on Friday, 18th inst., at 7.30 p. m. Mr. and Mrs. James Adams of Ashland Maine, are visiting relatives here.

John McIntosh went to St. John or

Tuesday on a business trip.

Andrew Spence had to shoot a fine mare on Wednesday last. She was suffering with lockjaw. Mr. and Mrs. Henry Doherty are visit

ng relatives in Waterville, N. S. A very interesting event took place at the residence of Mrs. Adams on Wednesday evening last, when her daughter Lizzie was united in marriage with John Gray, of Rockland, Maine. After the ceremony, which was performed by Rev. J. K. Bearisto, the happy couple, with their guests, partook of a sumptuous re past. The gifts were numerous and cost

ly, showing the popularity in which the bride and groom were held. A number of teams were at work on Wednesday and Thursday hauling rocks for the foundation of the new Presby-terian church, which will be erected in the burying ground near the site of the o'd church. It is the intention of the committee to erect a building pleasing to the eye, with all modern improvements. With such men as D. H. Lamont, John McIntosh and James Love to rush the work of construction, it is not too much to predict that before autumn the bell from the spire of the new Presby-terian church will be calling together the

Hall and John Montgomery being the candidates. Mr. Murray was a member of the council last year.

Navigation is all open, but the weather is stormy and cold.

Mr. and Mrs. John Barberie, of the Birches, Dalhousie, spent yesterday in Birches, Dalhousie, spent yesterday in Birches, Dalhousie, spent yesterday in the stormy and the D. Bruce left last night on a trip to ucbec and Montreal.

It is understood that Governor and Mrs. Snowball will maintain their residence here until about May 1, when they won the esteem of all who knew him.

REXTON.

son is nearly a month earlier than usual but a cold wave struck here last Wednes This morning we have several inches the beautiful which is still falling. number of our schooners are loading with lumber at our wharves and the saw mills will begin operations in a few days.

Dr. Ferguson, of Moncton, paid us a visit yesterday. He was called to see

Thorne Bowser and Miss Lanigan, wh

names of those forming the company there would appear to be a certainty of a great boom on the Bay de Chaleur. The company will locate their mills and plant eight miles up the Little Cascapedia river and construct a branch line of railway that distance from the Atlantic and Lake Superior Railway.

The pupils of the R. C. convent school intend giving a concert here in aid of the hospital on the 27th inst-

with good things were well patronized. The Rev. D. Fraser toko the chair and ably presided. The singing of the little Misses McGarrity and Anna Lennox and the recitation by the latter of How my Dolly Died, brought down the house An Easter drill by sixteen girls was ad and highly appreciative audience. The performance reflects great credit on the young people as well as the band of W. C. T. U.women who devoted so much time and labor to their training.

CHIPMAN.

Chipman, April 11.—Hiram Drillen, and of eighty, living all alone at the "Coal Mines," was found dead in his bed yesterday morning by a neighbor who called to see him. He leaves three sons-Henry, who lives in Fredericton, and Isaiah and Hiram, who live in the Uni-Several million feet of logs have arriv

ed at the boom at Briggs' Corner and a Eighteen Thousand Sparklers Result of Five crew of men are engaged in rafting the drives that are down. Several of the drives were about hung up; but the rain which set in yesterday has swollen the stream to such an extent that the lum permen with drives hung up are in great hopes of getting their lumber out. The ground was white this morning with snow and it has snowed all day, but only half covered now.

HOPEWELL HILL.

James C. Wright, who has been quite l, is now considerably improved. The Methodist parsonage at Albert has been moved and a new building will be erected on the old site.

WHITE HEAD.

White Head, April 13-A very interest ing Easter S. S. service was held in the F. B. church on Sunday afternoon. Mrs. W. I. Frankland presided and a number of the scholars took part. The music rendered was highly appreciated; Miss S Carleton presided at the organ. Services were conducted in the Reform ed Baptist church by Rev. Mr. Baker, o

Mrs. Chester Frankland has return rom Boston, where she has recently been for medical treatment, very much proved in health. Mrs. Frankland will soon remove to Newport, R. I., where he Mr. and Mrs. Fred Grant are receiving ing physicians testimonials free upon request. VAPO-

The state of the s

Mrs. Florence Trecarton is very ill with

A number of families will leave shortly for Lubec, Me, where they will obtain ployment in the canning factories. Grip has been prevalent on the Island

CHATHAM.

Chatham, April 12-The Presbytery of Miramichi held a special meeting in St. James Church, Newcastle, Thursday evenin butter fat. The old belief that cows William Aitken's resignation. The com-missioners expressed their regret at his resignation and referred to the great pros-perity of the church and the unity that had ever existed between pastor and congregation during Mr. Aitkens faithful ministry of 22 years. They also stated that they purposed granting Mr. Aitken a re-tiring life allowance of \$200 annually. The signation was accepted and Rev. Mr. MacIntosh, of Douglastown, was appointed moderator of the session pro tem-Rev. D. Henderson, of St. Andrew's church, has been granted three months leave of absence, which he purposes spending in Great Britain and on the continent. During Mr. Henderson's absence, the church will defray the expenses of supplying the pulpit.

DIGBY.

Digby, April 12.—Capt. W. E. Ellis, keeper of Point Prim light, has discovered a rich copper lead about 200 yards from the house. He says that Messrs. Jameson, Lymch and himself have taken up claims and will commence mining oper-The Digby Cornet band held another tea

High tides this week have caused activity along the water front. All the vessels hauled up have been placed where they will float every tide. Yacht Eytta, which has been purchased by Capt. Sulis, of Deep Brook, Annapolis county, was floated last night and will be repaired and fitted with new sails before the yacht. and fitted with new sails before the yachting season opens.

HALIFAX.

Halifax, April 11-(Special)-The strike of longshoremen, which was ordered 10 days ago, is off and the men will go to work again tomorrow morning. The settlement was arrived at a meeting of the men and employers held tonight at which Mc arrived at a meeting of the men and employers held tonight at which Mc According to recent exhaustive ex-Kenzie King, deputy minister of labor, An agreement was signed by representa-

criminate against anyone having taken

ment;
That double time be paid on Good Friday, Thanksgiving Day, Christmas Day and Labor Day!
That work on stranded or wrecked ves sels be 25 cents an hour, all the time to count from the time the men leave the

any change is made by either party in the terms of this agreement and that no

stolen from the room of the second engineer and suspicion points to Crowley.

Halifax, April 13—(Special)—Fire this morning gutted the interior of the Maritime Electric Company's premises, 68 Granville street, causing a probable loss of \$2,000. The fire made its way up through Mahon Bros. building and commenced issuing from the front of that store on Barrington street. The fire, however did not get beyond the Electric ever, did not get beyond the Electric Company's premises. Geo. C. Siebert is manager of the business. The stock of electrical supplies, books, etc., was considerably damaged by fire. It is not known what caused the blaze. There was no person in the building at the time. Some of those who were on the scene from the outset thought that something inside must have exploded, the flames burst out so suddenly.

It is not known whether Mahon Bros.

stock is much damaged by smoke or not. Smoke also entered S. M. Brookfield's office but very little damage was done.

LARGE FIND OF DIAMONDS.

St. Thomas, D. W. I., April 14-Accord ing to news received today, the largest find of diamonds in Demerara county, British Guiana, since the diamond industry was started there, has been made on th property of the syndicate. As a result of about five weeks' work, 18,000 stones were brought into Georgetown Friday. largest weighed 112 grains.

Hopewell Hill. Albert County, April 13
—Silas Hicks returned from Sackville last week.

Miss Clara Fales has returned from a In Kansas militarism bows to agriculture. The annual target practice of one of the state regiments was indefinitely postponed recently because the members were too busy in the sugar beet fields.

Doctors Like It.

For over twenty years Vapo-Cresolene has received the unqualified support of the medical profession; we feel very proud of this. Physicians proud of this. Physicians averywhere realize the importance of this direct way of treating all

throat affections. Put some Cresolene in the vaporizer, light lamp beneath, and then breathe in the healing and germ destroying vapor. It is the doctor's prescription now for whooping cough, frequently curing it in a few days. Vapo-Cresolene is a ld by druggists everywhe

INCREASING BUTTER FAT. The Kind of Feed Given Hasn't Any A correspondent writes to Dairy and

will produce milk rich or poor in butter fat according to the feed they are given has a strong hold in this country. Sap Gathering to Sugaring Off. This belief led to the saying, "Nothing comes from a cow's teats that has not gone into her mouth." While this is true in every sense of the word, long continued and careful experiments have proved that except within very narrow bounds it is impossible to improve the quality of the milk of a cow, following details:

by feeding her. The quality of the milk is a characteristic of the individual cow. She gives milk that is rich or poor in butter fat from some natural tendency which is not well understood. This tendency is transmittable to her descendants, and by careful selection it is possible to improve the average quality of the milk from a herd of cows to a wonderful degree.

Creamery to ask how he can so feed

his cows that their milk will be richer

Given a cow that naturally gives good milk-that rich in butter fat-and breed her to a bull that is from a cow that gives good milk, and the progeny is likely to be better than the dam, although this is not invariably the case. Butter fat does not differ from tallow meeting in their hall last night. It was in any essential way. It is animal fat well attended. and is elaborated from the feed given the cow that produced the milk from which it is separated. One cow will turn the fat in her feed to butter fat, and another will store it up in her body. The one cow will be a good butter maker and the other a poor one. It is now pretty generally conceded that milk is elaborated largely during the process of milking. That it is separated from the blood in some way is certain. Feed a cow more of the elements that go into the composition of

it does not make much difference what | buckets and pails are of galvanized tives of the union and steamship agents is fed to a cow if she is given a plenticriminate against anyone having taken part in the strike or in future against any employe, because of his being a member of the local trade union;

That the day scale of wages be 20 cents an hour from a in to 6 p. m.;

That in event of work of necessity being done on Sundays, double time be paid uples of the wire a rranged by mutual agree.

If she needs of sound forage and grain, and she will produce to the utmost possible limit butter fat or tallow. If she turns her feed into milk and butter fat, she is a good cow. If she turns it into tallow, she is a poor cow from the dairyman's standpoint.

If our correspondent will follow this plan, he will get more butter fat from his cows, but not richer milk. His cows grain, and she will produce to the ut-most possible limit butter fat or tallow. Take a sugar place of 3,000 trees or,

his cows, but not richer milk. His cows will give more milk than they would if poorly fed and every 100 pounds of that milk will contain just as much butter fat as is natural for a given cow to give. If she gives 3 per cent milk and only 100 pounds a week, the milk will contain three pounds of absolute butter fat, or about three and a half When the men ordered out to work at pounds of butter. Feed her so she will particular hour between 6 p. m. and 7 give double the quantity of milk, and a. m., all time to count until ordered that milk will give double the quantity of butter fat, but will not be richer than the smaller quantity. The way to get more butter fat is to feed the cows first of April.

The Rexton Band of Hope gave a delightful entertainment in the public hall Wednesday evening last. The Rexton and Richibucto orchestra furnished excellent music. Refreshment tables leaded with the declared without 30 days notice in writing.

Second Steward William Crowley, of the steamer Mystic, now in day dock here, is missing. Some \$150 has been stolen from the room of the second ensured the second ensured the second ensured the stolen from the room of the second ensured the second ensured the second ensured the second ensured the stolen from the room of the second ensured the

RATIONS

dairy portion of Iowa more severely than any other part, says The Creamery Journal. A study of the weather maps issued from Des Moines during the summer showed that a strip running south by southwest from near the northeast corner of the state received corn needed it most, and consequently this strip suffered extremely. This win ter farmers living in this strip are feeding shredded corn fodder almost exclusively, the high price of grain and of bran and even of hay being practi-cally prohibitive. What is the result? Not bankruptcy. There is not enough protein in the fodder ration to make much more than half a mess of milk, but the feed cost of this half mess is practically nothing compared with former methods of wasting the fodder. And, furthermore, a big fraction of the farmers when they did feed grain fed it so "unbalanced" that the milk yield was little greater than it is this winter with no grain. To Feed a Cow For Milk.

We keep a few cows, so I am most interested in them and want to make it a specialty, says "Subscriber" in National Stockman. Our cows look well and do well. We feed oats and corn ground together; also sugar beets, some of which weighed seven and threequarter pounds. They eat them very greedily, a peck apiece. I would not be without them. Also fed timothy and clover mixed. We have no fodder, but it is equal to grass if it can be saved green. I have a box for salt on the side of the barn, where the cows can help themselves. I think the best time to feed a cow for milk is when it is a calf. Feed it well, keep it growing, vigorous and healthy until it gets to be a cow, and you can be assured of a good cow if the stock is right. I think as much of keeping a calf in good order as I do a cow. Everything is stabled and in stanchions. In this way we keep two more than formerly in the same space. Refuse From the Cow Manger.

Cows which are producing milk un-der heavy feeding should not be compelled to eat up forage too close. Let them eat what they will readily, then give what is left to young stock. They will do well on it, and the cows will not be compelled to eat material which a not palatable.



MAPLE SUGARING.

Maple sugar and sirup are favorite sweets the country over, and this fact which has practical value also for the sections where this particular kind of sugar making prevails. An American Cultivator correspondent supplies the

Some sugar places in this immediate vicinity number over 7,000 trees. The evaporator is the first and most important consideration. The point to be considered in an evaporator is the



one that can make the best sugar in the least possible time with the least amount of fuel. Evaporators are made of galvanized iron or steel, copper or tin. They are usually supported on iron arches lined with brick, but sometimes According to recent exhaustive ex- the arches are made entirely of brick. periments made by Professor Haecker, Storage tanks, draw tanks, sirup tanks, nized steel the superior article beca it will not rust. Bucket covers can be

rather, one that uses 3,000 buckets. When the "boss" thinks it is time to "sugar," the men are set to tapping the trees. A three-eighths or one-half inch bit is used, and in large trees the hole is bored about two inches deep, in smaller trees only about one and a half inches. Spouts are driven or screwed in, buckets hung to each spout and covers, if they have them. Some trees are tapped in two or three

and oftentimes four places, hanging a bucket to each spout of course. Then, the weather being right the sap runs. and the teams are started as soon as possible, for the quicker the sap is made into sugar the better the sugar is. Men with pails holding sixteen quarts go to each tree, collect the sap and empty it into the draw tank, which is being hauled about on a "sugar sled" by a pair of horses. These tanks hold anywhere from twenty-five to fifty pailfuls. When a load is secured, the team is driven to the sugar house, and the sap, by means of four inch pipes, is drawn from the draw.

tank to the storage tank. The storage tanks are placed on a staging on the outside of the sugar house and connected with the evaporators by rubber hose or iron pipe, the flow of sap from storage tank to evaporators being regulated by automatic valves. Thus the sap enters one end of the evaporator, working back and forth through partitions and corrugations till it reaches the other end of the evaporator, when it is drawn off as "sirup." The sap is not "handled" any from

the time the men pour it into the draw tanks until it comes out a finished article-i. e., maple sirup at eleven pounds to the gallon. This may be put away in sirup tanks

and allowed to cool and settle, and



TREES TAPPED AND BUCKETS HUNG. then, if the sugar is wanted, this sirup put into the "sugaring off" pan on separate arch and boiled down until the right pitch is reached, when it is taken from the fire, stirred gently and allowed to cool and then put into tin cans or wooden tubs, and it is then ready for market in the form of maple

Hog Feed and Firm Pork. Food is thought to greatly determine the firmness of pork. At the Canadian experimental farm a ration of equal parts of oats, peas and barley gave the firmest pork. The longer corn was fed the greater was the tendency to

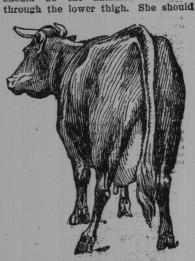
Manuring For Wheat. Manuring for wheat is not advised n most parts of Iowa, as a rank growth is liable to result and lodging follow. It is best, according to an exchange, to apply the manure to corn

or grass crops.

THE DAIRY COW

Illustration Showing the Proper Development In Posterior Regions. This illustration and accompanying description of the proper development of posterior regions of the dairy cow, are taken from farmers' bulletin No. 143 issued by the United States department of agriculture: The figure shows the proper formation of the hind quarters and barrel of the dairy cow. She

should be cat hammed and thin



have a long quarter and for the greatest utility and service be wide at the pin bones and particularly so in the region of the loin and pelvis. The angles of the body should be evident and clearly defined, and there should be no sign of any surplus flesh, while the udder should be wide, deep, capacious and strongly attached high up on the posterior side.

At a meeting of the Montreal Dairy and Cheese association a resolution was adopted authorizing a circular to the dairymen of Canada strongly advising them to turn their attention to butter more generally and to discontinue the manufacture of cheese entire each year after Nov. 1. The reasons for this course are that fodder cheese on the market reduces consumption, and it is only grass goods that are of a quality sufficient to increase demand; that the consumption of cheese is diminishing, while that of superior creamery butter is increasing; that the price of butter is higher on an average all the year round than that of cheese; that the manufacture of butter is more profitable than cheese. These are all good reasons why the Canadian dairy-men should make less cheese and more



We do not think that those who have had most experience with silage consider sweet corn materially better than any other variety of corn, says Hoard's Dairyman in answer to an inquiry. They think the most important consideration is to plant that kind of corn which will certainly mature and, one year with another, yield the largest amount of forage. It is claimed that sweet corn is a little more disposed to make an acid silage than are other varieties, but this acidity is not a very serious objection. All silage is more or less sour. The principal distinction be-tween what is known as sweet silage and that which is known as sour silage is in their respective feeding values. Unripe corn makes a so called sour silage, and at the same time unripe corn contains less nutriment than mature corn. When silage is especially sour, we conclude that it is made from immature corn and therefore carries less nutriment than the same amount of silage made from corn more mature. It is now the universal opinion that the best silage from flint varieties of corn is made when the ears are fairly well glazed and from the dent varieties of corn when the kernels are pretty well ommencing to turn and some of the husks of the more mature ears getting approximately dry and hard. Silage Butter Satisfactory.

The silage butter question will never be settled, as some claim it is tainted no matter what precaution is exercised in its production. H. B. Gurler states that he has had silage butter tested for weeks at a time by experts, who were unable to tell whether it came from silage fed cows or not. He thinks the trouble comes in exposing milk in open vessels near fresh silage. This is about the only way silage will injure milk or butter. That Cornstalk Disease.

Wide is the discussion and much is the study concerning the cornstalk disease; still no one has found a cure, although many experiments have been made. No one really seems to know the cause of the disease, writes B. E. Synder in Prairie Farmer. Some think it is caused by a too sudden change from green pasture to the coarse dry feed which forms a compaction in the stomach or intestines or causes indigestion. Others claim that it is due to smut or blight, and still others, good authority on the subject, assert that it is not contagious. I was told not long since by a man who had made an examination of some cattle that he had lost that he had found on the second lining of the stomach a black coating resembling smut. Some will turn their stock out in the fall. Do not make too sudden a change from grass to stalks and keep plenty of salt on hand. I have noticed that the man who is fortunate enough to have a meadow near his stalkfield or feeds other green feed in connection with the stalks until the cattle are used to the dry feed seldom loses any form from this disease.