Hon. Mr. Burrell's Tribute to the Dairy Cow.

Mr. Publow and Mr. Putman Address Meeting.

Prof. Dean on Cheese and Butter Problems.

Campbellford, Ont., despatch: The deliberations of the Dairymen's Association of Eastern Ontario in convention here were continued this morning. Mr. G. G. Publow, of Kingston, presented his report for the past year as chief dairy instructor for Eastern Ontario. The average production of milk per cow in the district for the year was 3,400 pounds, and the average test 3.64 per cent. of butter fat. The sanitary conditions of stables were much improved Buring the season the output of cheese decreased by 45,230 boxes. Samples of water from the wells of 311 cheese factories were analyzed, and 33 per cent. of them were found to be contaminated. This condition of affairs must be re Mr. Publow reported also on a trip of investigation that he made last summer to Great Britain. Merchants Merchants a general improvement in Canadian cheese during the year, but complained of broken boxes, losses in weight, cheese not being smooth enough in texture, and many cheese being too heavy for the general trade.

KEEPING OF CREAM.

A few words of congratulation to Outario farmers and dairymen were spoken by Mr. George A. Putnam, director of dairying, Toronto. Special reference was made to the high prices of the season, good quality of output, improvement of herds and of stable conditions. The results of experiments at Ottawa in butter making and in the treatment of cream on farms and in factories were outlined by Mr. G. H. Barr, of the Dominion datry branch. Some of the conclusions were as follows: An ordinary cellar is not the best place to keep eres. If cream is to be delivered at the factory every other day it should be cooled and kept at 55 degrees. If to be delivered only twice a week, 48 degrees. legrees. A refrigerator is not so good for cooling cream as a tank with water and ice. The natural ripening of gathered cream at the factory will not pro fuce a good keeping butter.

SOME BUTTER PROBLEMS. Prof. H. H. Dean, of the Ontario Agri cultural Cellege, gave an address or cheese and butter problems. Over-ripe milk at cheese factories can be prevented by keeping everything clean at the farm, and by cooling the night's milk to a temperature of 65 degrees. Acidity of milk at the time of adding rennet and at ipping and the moisture in card and

choese also were discussed. Son the butter problem the cream-testing and how to care for cream on the farm. A resolution was passed to pasteurizing cream, and how to care for cream on the farm. A how to care for cream on the latti-resolution was passed recommending that cheese factories demand that the latting from patrons be cooled at 65 demilk from patrons be cooled at 65 degrees immediately after milking each cow, and when necessary to mix the night's milk with morning's milk, the night's milk be cooled to 60 degrees. In a short address Mr. A. A. Mc. Kergow, representing A. A. Ayer & Co., of Montreal, the speaker advised the use of better boxes, the present ones in use being too brittle. He recommended also that makers always put the cheese in Applications, for potatoes, from farsame shipments boxes and cheese of udd sizes.

FARMERS' INTERESTS. At the evening session Mr. A. B. Me-latesh, of Stirling, one of the district representatives of the Ontario Depart-nant of Agriculture, discussed the worth of the representatives' work to the pro-

Ontario Agricultural College, described the Ontario Agricultural College, described the purpose of its endeavors and its relationship to the farmers of the province. During the past year there were 1.557 students enrolled in all the courses.

HON, MR. BURRELL'S ADDRESS. HON. MR. BURRELL'S ADDRESS.

An address of great interest and power was delivered by Hon, Martin Burrell. Dominion Minister of Agriculture. As an introduction the Miffister paid a tribute to the dairy cow, the greatest of farm animals. The value of export of dairy products in 1877, he said, was \$6.821,000, while this year it was \$24, 761,000. He assured the dairymen of Ontario that he was in sympathy with them and their work. Reference was made by the Minister to his early oxperiences in Canada, where he has pracperionees in Canada, where he has prac-tised farming and chiefly fruit growing for 28 years. Through all plass of farm life and work he has gone, and, therefore, knows daily farming Letter probably than most dairymen know feat probably than most dairymen know feater growing, because a firmt man must be a farmer, elthough it is not essential that a farmer grow truit. In his experience be has learned that success in dairying depends upon thoroughness in performing the operations connected with the industry. He bearned also that the dual purpose cow is a fallacy on any farm. Success in cattle raising and breeding lies in handling animals of specific types, straight dairy breeds for dairying and strictly beef breeds for beef purposes.

ADOPT SCIENTIFIC PRINCIPLES. It is possible to revolutionize the in Justry and the income of the farms ! dustry and the income of the farm, let said, by the adoption of scientificagein ciples in farm practices, whereby the operations that do not pay can be eliminated. The Minister graciously referred to the excellent work that had been done for the department and for the farmers of Counda by the agricultural officials at Ottawa and hoped that their good work would continue and increase. Efficiency, he contended should be the basis of worth in hold the fire basis of worth in hold.

Virtue is its own reward, and many and office either an public or private life.

ADVANCE IN AGRICULTURE. Mr. Burrell gave some statistics to show the marvellous advance in agriculture that Canada has made in reculture that Canada has made in recul culture that Canada has made in recent years. Ten years ago in British Columbia there were only 7,000 acres of orchard, while to-day there are 120,000 acres. In all Canada to-day there are about 550,000 acres of orchard, worth about \$150,000,000. Agriculture in all branches has made rapid strides. For instance, in 1909 British Columbia produced \$8,000,000 worth of farm proproduced \$8,000,000 worth of farm products, and this increased to \$14,000,000 in 1910. The best way that the Government can help the farmers of Can-ada, said the Minister, to help the farm-ers to help themselves. It is the pur-pose of the Dominion Department of Agriculture, under the new Govern-ment, to assist the farmers in every ment, to assist the farmers in every way that is practicable, and especially in the way of more and better education. They will not be "spoon fed." The department is closely in touch with dairy work, as is evidenced by the work being done in cold storage problems and in cow testing. One difficulty that Governments have is to know just what the industry wants and needs. To the dairymen the speaker advised that they im-

FOR THE FARMERS

men the speaker advised that they im

part to others the knowledge that they already have, and not be niggardly about it, and then ask for reciprocity.

ustry it is necessary also to get an

intelligent grasp of the work that is

being done in dairying in other countrie

always to keep informed on and to impart to the dairymen throughout the Dominion.

and this the Government is endeavoring

For the development of the dairy

The Distribution of Seed. **Grain and Potatoes**

From the Dominion Experimental Farms 1911-12.

By instructions of the Hon, Minister of Agriculture a distribution will be made during the coming winter and spring of superior sorts of grain and potatoes to Canadian farmers. The sam-ples for general distribution will consist of spring wheat (5 lbs.), white oats (4 lbs.), barley (5 lbs.), and field peas (3 lbs.) These will be sent out from Ottawa, A distribution of potatoes (in 3 lb. samples) will be carried on from several of the experimental farms, the Central Farm at Ottawa supplying only the Provinces of Ontario and Quebec. Ail samples will be sent (rec, by mail. Applicants should give particulars in regard to the soil on their farms; and should also state what varieties they hese have been found unsatisfactory so that a promising sort for their con-

Each application must be separate and muts be signed by the applicant. Only one sample can be sent to each farm. Applications on any kind of printed or written form cannot be accepted.

As the supply of seed is limited, farmers are advised to apply early to avoid possible disappointment. No applicapossible disappointment. No applications can be accepte dafter Feb. 15th.

All applications for grain (and applications from the Provinces of Ontario and Quebee for potatoes' should be addressed to the Dominion Cercalist, Central Experimental Farm, Ottawa. Such applications require no postage.

Applications, for potatoes, from farmers in any other province should be address, and applications require no postage.

Applications of potatoes, from farmers in any other province should be address. mers in any other province should be addressed (postage prepaid) to the superintendent of the nearest Branch Experimental Farm in that Province, J. H. Grisdale, Director, Dominion Experi-

BITTEN BY DOG

mental Farms.

Two Port Arthur Men Suffering From Rabies.

Toronto despatch: Dr. Bell, inspector the Provincial Board of Health, re cived a telegram from Port Arthur or Sunday which said that a man "critical ly ill with rables," was being sent to Torento in care of a physician, provided treatment could be secured there. Dr. Bell could not believe that any physician would undertake the useless task of bringing a patient suffering from an advariced state of rables and took the elegram to mean that the dog which bit he patient was in an advanced state of

Dr. Beli immediately arranged for erum to I. Sent from New York and fired to Port Arthur that the patient add be treated in the western city

Vesterday he received another tele gram announcing that a second patient t man who had been bitten by the same log, was being sent to Toronto for treat none. No furt we particulars have been

P. E. I. CABINET.

Charlottetown, P. E. L. Jan. S. The Provincial Cabinet is as follows: Hon, J. A. Mathieson, Premier and At

they General, Hon, Jas. A. McNeil, Commissioner of

ing office either in public or private life a man was sucks to the right gets left.

or endeavor. The Prime Minister is in sympathy with agriculture and will do all in his power to further its interests. The Department of Agriculture intends primarly to devise plans to assist agriculture to assist itself. One of the main considerations in handling dairy cows is kindness, which faculty will do more than all else in getting results at the pail. ADVANCE IN AGRICULTURE.

Honorary Secretary of Boy Scouts Resigns.

A shock of earthquake was felt at Santiago de Cuba. No damage is reported.

Henry Osburn, formerly of St. Anlrew's, N. B., a railway manager is

dead. Joseph Doherty, aged 12, was seriously injured at the Riverdale, Toronto, to boggan slide.

Mr. W. D. McPherson, K.C., M.P.P. proposes to introduce a bill to stop graudulent sales of stock.

The Hill railways are said to have purchased 900 acres of land at Port Arthur for lake terminals.

Fire in the warehouse of the Michigan Sugar Company, at Essexville, near Bay City, Mich., caused a loss of \$175,000. Homer Borgan, who keeps a boarding hobse in local option St. David's, was fined \$25 for having liquor on his prem-

Controller H. C. Hocken, Toronto, is in St. Catharines resting at Welland rings after a strenuous municipal cam

There is indignation at Rome over the action of the Turkish Government in losing the Constantinople branch of the Col. John H. Calef. United States

retired, who fired the first shot battle of Gettysburg, died in St. Louis of pneumonia. He was 71 years Four have were drawned by a double

runner coasting sled breaking through the ice on the Contoocook River at East Jaffrey, ten miles north of Winchendon, Judge Elbert Gary has resigned chairman of the Board of the American Steel Foundries owing to pressure of other business. The vacancy has not

been filled Sheriff Dawson has appointed Mrs. Bella Overholt matron of the Lincoln County jail in succession to the late Mrs. Lizzie Clench, wife of G. W. Clench, the present turnkey.

Dr. Hastings, Cay Medical Health Officer, says that last year 576 people died in Toronto from tuberculosis. He estimates the loss in a monetary way at two millions of dollars in a year. Mario Rapisardi, a noted Sicilian poet

died at Catania. He was born in Catania in 1844 and for a number of years held the professorship of Italian literature is the University of Catania. Rev. G. A. Woodside, formerly Owen Sound, was inducted at Brantford into the pastorate of Zion Church. He succeeds the late Dr. Martin. Rev. Mr.

scott, moderator of Paris Presbytery William Turner returned from a box key match at Stratford apparently in the best of health, and a few minutes after he had retired for the night he was d with heart failure and died with

in a few minutes. It is understood that no legislation will be introduced at Ottawa this session to amend the Copyright Act. The matter is under consideration, and has been the subject of correspondence with

ed address.

A bill making a general reduction of from 30 to 35 per cent, on all steel and iron duties of the present Payne-Aldrich fariff law was agreed on by a United States House Ways and Means sub-committee. The bill would add to the free list carpenters' tools and other articles of ordinary use among consumers. Captain R. J. Birdwhistle, honorary i seums.

Every farmer's daughter and

every farmer's wife knows

They all use it-for making deli-

cious butter for their own table. They

found out years ago that Windsor

Butter Salt dissolves quicker, works

in easier, and helps butter to keep

Windsor Salt is absolutely pure and

If you want to get "top" prices for your butter, use Windsor Butter Salt.

every grain is a perfect crystal.

WINDSOR

THE SALT

THAT MAKES

BETTER

better.

THE BUTTER

secretary of the Boy Scouts, has sent in his resignation to the Dominion Coun-cil. His duties as secretary of the St. John's Ambulance Association for Canada have increased to such an extent

RAILWAY BOARD

Most of Niagara Boulevard Claims Settled.

Niagara Falls despatch: The Ontario Railway and Municipal Board, consisting of Messrs. James Leitch (Chairman), A. B. Ingram and H. N. Kittson, held a session this afternoon in the City Hall to hear three more cases of land dispute on the new boulevard. Mr. George Lynch-Staunton, K. C., and Mr. J. H. Jackson appeared for the Park Commissioners, and Colone Hall research. parties for the partitioners. In the matter of school sections Nos. 1 and 2 the board reserved judgment, but the re maining case was settled out of court.

Want No Hindus in the Labor Market.

Jimmy Simpson Gives a Warning to Churches.

Toronto, Jan. 8 .- The District Labor Council last night passed a strongly-worded resolution protesting against any relaxation of the immigration laws in favor of any particular section of the Hindu race. The subject was in-troduced by Delogates James Simpson and Frederick Bancroft. The former was greatly surprised that any religious body should ally itself with the parties body should ally itself with the parties that were raising the agitation favoring the admission of Sikhs, simply because they were British subjects. The laboring classes were fighting for the uplift of numanity and to better social conditions. The introduction of the Asiatic races to the Dominion meant the lawring of the moral and social the lowering of the moral and social standard. He desired in the name of organized labor to give the churches and all religious organizations due warn-ing that if allied or co-operated with any organization which sought to in-troduce Asiatic labor then organized labor would sever its connection and fight them to a finish.

Mr. John Bruce, organizer of the Plumbers' Union, who has lived in Australia, South Africa and the Dominion, train, South Africa and the Dominion, and who has recently returned from a trip to the coast, painted a very lurid picture of the evil effects produced by the introduction of Hindu and Chinese labor into South Africa. While the Sikhs and Mohammedaus represented the better classes of the Hindu people, the Singalese. Bengalese and other races were the lowest type of humanity to be found on the face of the earth. The found on the face of the earth. The sary; and that such bodies as city councils, park boards, garden commissions,

for the admittance of Sikhs to Canada, and had secured co-operation of the Manufacturers' Association and several Manufacturers: Association and several missionary bodies. It was an easy matter to understand why the Manufacturers' Association favored the agitation; it simply desired to get cheap labor. Some had suggested segregating them, but, while it might be applied to immibut, while it might be applied to immibut the forced very fine by good neople of the churches. A kin. alt the vices of the Orient.

BIG MAN DEAD.

Bloomington, III., despatch - Leon Bliss, aged 45, was round dead in bed here to day. He weighed 550 pounds and as "Baby" Bliss was exhibited in America and Europe in bicycle races and mu

THE LORD'S DAY

Sunday Milk Delivery and Sunday Entertainments.

Public Libraries and Band Concerts on Sundays.

Toronto despatch: The Lord's Day Alliance has taken a sharp fling at the Seventh Day Adventists in the annual re port of General Secretary Rev. W. M. Rochester, which was received and adopted by the Executive Committee of the Alliance yesterday afternoon. "A very marked degree of energy and aggressiveness has characterized the efforts of this body in the propaganda," the orport says. "It cannot be stated, however, that their care for truth and fairness corresponds with their enthusiasm. They have perkitently opposed the onforcement of the Lord's Day Act. We believe that the time is somewhat. believe that the time is come when very decided action has to be taken in this matter, so that the law of the land may not be brought into contempt."

Regarding the question of Sunday milk delivery the report comments as fol-

"We have sought during the year to secure some liberty on the Lord's Day for those engaged in the milk business. Perhaps no class leads so slavish a seven-day-week life as those engaged in this calling, and that something may be done for their relief is demonstrated by the fact that in the city of Ottawa there is no Sunday milk delivered."

The report alluded to the action of the Canadian representations in action of the

The report alluded to the action of the Canadian representatives in settling the international question of Sunday fishing by obtaining the concessions from the United States representatives that Sunday should be observed as a close day for the fishing industry. The closing of the post offices in western Canada had found an echo in the United States, where the Postmaster-General had issued an order closing the post offices on sued an order closing the post offices on

The old, old question of Sunday golf-ing was discussed. Mr. Rochester ob-serves that Sunday golfing is obviously a growing practice, and is also "illegal where anybody is employed in any kind of work whatsoever in connection with the game." The strong criticism against it is, says he, that it is quite unneces-sary, those engaging in it having ample leisures during the week for such exer-

leisures during the week for such exer-cise.

"There are practically no Sunday en-tertainments held in any part of the Do-minion where an admission fee is charg-ed," says the report. "We believe, however, that many Sunday entertain-ments are held which are unlawful. The financial method generally adopted is to take an offering at the door. Although take an offering at the door. Although these were held under the pretext

levering of the immigration barriers in favor of these people was a menace to the wage workers of the Dominion. He understood Dr. Sunder Singh had been in the city raising an agitation of the secundary sunday entertainments, conduct a camber in the city raising an agitation ing the day. Sunday entertainments in parks are made the medium of encouraging the day. Sunday entertainments in parks are made the mediu mof encouraging. Sunday street car traffic. In one case, we regret to say that this pushing of Sunday trade was conducted by the

by good people of the churches. A kindred practice is the keeping open of public places of resort under the auspices of cities or towns where the people congregate for anusement. We believe that gate for anusement. We believe that the habit is pernicious, and think that public hodies such as city councils, playgrounds associations, etc., might very well exercise their influence in an opposite direction by having these places

Officers of the Alliance have conferred with the officials of library boards in all places where the question of Sunday opening has arisen. The board of Toronto has refused to open the Public Library on Sunday, Chatham has done likewise, and throughout the province, for the most part those places are designed. or the most part, these places are closed n that day.

MORE BUSINESS

Grand Trunk Winsthe Immigration Fight.

Montreal, Jan. S. The big fight which the Grand Trunk initiated in order to enforce its claims to a hare of the immigrant traffic from American Atlantic ports to the Canadian Northwest, and in particular to the trains destined for points on the lines of the G. T. P., has endel in a victory for the company. The New York Central, which actively resisted the G. T. R's, claim and secured the refusal of the Trunk Lines. Associational cfusal of the Trunk Lines Association to the application, had its representatives in a long conference which took place in New York yesterday, at which Mr. J. E. Dalrymple represented the Grand Trunk took the matter into its own hands by offering the steamship com-panics \$3 for every passenger booked over its lines to the Canadian west, and by applying for permission to open its own booking office on Ellis Island. In consideration of the Grand Trunk withdrawig these measures, the Trunk Lines Association has agreed to the company being given a representation in the tariff on immigrant business, and has allowed it to book passengers from Atlentic ports, via the Suspension Bridge, and Chicago, to Winnipeg, for \$25 cah, as is charged on the New York Central and Canadian Pacific lines. The Grand Trupk also will have representation on Ellis Island. There is a rumove that the Canadian Pacific now intends to reduce rates, via Minimed, but this

TRAPPIST MONE

The Monastery in Manito Destroyed by Fire.

St. Norbert, Manitoba, Jan. 8.--In spectacular blaze last night the old Trappist Monastery here was destroyed, entailing a loss of \$25,000, with in surance of only \$6,000. The most regretable feature of the conflagration, however, is the fact that the monks' entire supply of vegetables was destroyed, and as they subsist on a vegetarian diet, considerable suffering will result, the monks being practically dependent on the bounty of the neighboring farmers. The structure destroyed was isolated from the newer buildings, and the thirteen monks resident therein escaped with only their clothes. A jewelry man-ufacturing department, wherein the monks attended to the silver and gold work of the priests and churches over Canada, was also completely de-stroyed, and will not likely be rebuilt, its fittings having been costly, and the monks will be unable to replace the equipment. There are about 65 monks

Canon Starr on Question of Gift of Healing.

Revision Committee and Changes in Prayer Book.

Toronto despatch: At the opening of the morning's conference of the Clerical Alumni of Trinity College yesterday Rev. Canon Starr, of Kingston, gave a paper on the "Gift of Healing." He de-plored the church's failure to employ the great gift of healing, undoubtedly given to it for physical ailments, and strongly recommended that the church strongly recommended that the church of the day take up this power in co-operation with medical science. To back his recommendation he instanced the his recommendation he instanced the famous "Emanuel" movement in Boston, with which he had had personal knowledge. At the same time he drew a deep line of demarcation between the "Gift of Healing" which was bound up in the faith and person of Christ and the "monstrosity" which labelled itself "Christian." Dr. Boyle thought that "Christian." Dr. Boyle though the the matter should be taken up and given its proportionate place in the work of the church. In this way it would check the tendency of some people to be carried away from the church by the clement of truth in the Christian Science

The afternoon conference was sided over by Rev. Dr. Macklem, Provost of Trinity and Por baded over by Rev. Dr. Macklem, Pro-vost of Trinity, and Rev. James Ross, D. D., of St. Andrew's Proshyterian Church, London, gave the address of the session on "The Problem of Reunion." Dr. Ross gave a brief history of the movement and the present Presbyterian position in comparison with the Anglican communion. He dwelt on the difficulties communion. He dwelt on the difficultie that stood in the way of the consumms tion, for which many were so anxiously looking. His frankness was applauded, and a vote of thanks was offered for the

clear statement of the situation.

At the business session the following were appointed a committee on correspondence for the coming year: The Provost, ex-officio, Ven. Archdeacon Warren. Rev. Dr. Boyle, Rev. Prof. Cosgrave; dioceson representatives, Algoma, C. W. Herley; Huron, C. R. Gunne; Niagara, L. W. B. Broughall; Ontario, Canon Starr; Ottawa, Rural Dean Mackay; To-ronto, Rural Dean Cayley.

At the evening session, with Rev. Canon Plumptre presiding, the subject of "Prayer Book Revision and Enrichment" was brought up. Vcn. Archdeacon Warren advocated revision and outlined the principles that must guide the revision. He recommended the revision of the calendar.

the calendar.

Very Rev. Dean Bidwell, of Kingston, secretary of the revision committee, referred to many suggestions which had come to him, for changes and enrichment, among them being special Psalms for every Sunday, an alternative barial service, "permissive" alternative evening services, special opends and service. services, special gospels and epistles for the marriage service, and special prayers

or family use.

An informal discussion followed, after which the reunion and conference was brought to a close, but not until general appreciation had been expressed at the programme provided, and the enjoyment experienced in the reunion.

RETIRED AT 75.

Montreal, Jan. 8 .- The retirment of Mr. G. H. Pope, purchasing claims agent of the Grand Trunk Pacific, who handled most of the right of way negotiations between St. John and Western Canada, and has been superintendent of the G. T. P. since 1905, was announced tooky. He was 75 ed today. He was 75 years old. This is ten years past the superannuation limit, but Mr. Pope was so efficient an official that the company retained him on the active lie. on the active list.

WELLAND CANA! SURVEY.

St. Catharines despatch: The Welland Canal staff has returned to the work of surveying upon the proposed route of the Wellant Canal from the mouth of Tennile Creek, The men are now at Tenemile Creek, The men are now at work surveying and boring at Thorold, two heavy drills being employed. One is becrating in the public school yard and the other at the end of Albert street. This is the first work done on the surver since shortly after the election of he Borden Governmen

JEWELRY RECOVERED.

Toronto despatch: Last night Deice-ives Wallace and Newton recovered all the jewelry and diamonds which had been stolen from different houses in the been stolen from different houses in the west end by William McGowan, and disposed of in different parts of the city. Before Magistrate Denison yesterday McGowan pleaded guilty to the theft of the jewelry, and was committed to the Central prison for three months. The value of the stole; property amounted to about 2100.