Provincial Dairy School.

HODGSON BROS. outter made from gathered from 1 to 2 cents under that the milk is brought into the sarated. If the gathered cream a general it will hurt the madian butter.

3R & CO., LTD., Montreal.

ang good to say about the am system of making butter; failure wherever tried, and worth from 1 to 2 cents per that made where the cream; the creamery. If our peoples system we will soon lose we now have for creamers. we now have for creamery today gathered cream but-our reputation. I therefore by a fad of this kind JAS. ALEXANDER.

far as our experie ne only way to make finest is required by the trade and de will pay best prices, is m cream separated at

HRISTMAS, LTD., Montreal. . M. Ballantyne, Manager. gathered system should be pecially when the butter is sport. With an export trade sything, and if the standard red in any way, our export be destroyed.

night possibly be put in op-much harm being done dur-season among our local fachis time of the year it is di-milk to the factories and the consumed locally. PROCTOR, Halifax, N. S.

e, when addressing a meet-rymen's Association of Eastwhich he is president, said: build up a big butter busieese, send the whole mi impossible to get that uniis handle by far the greater r made in Canada, and question should be care-

by all who are interes Y MITCHELL, Dairy Supt.

WN, Pa., July 23.—Coretoday began the inquest ster in the Cambria Steel mill mine on July 10, by en lost their lives. When adjourned for the day 12. incident having develop-



### A LESSON IN TILLAGE.

### From the Department of Agriculture Ottawa.

not grow good crops, no matter how much plant food it may contain. A clay soil which has been producing crops for any number of years may be so seriously injured by one injudicious ploughing im wet time as to ruin it for the growing of crops for two or three years. The injury lies in the modification of its fertility. A sandy soil may, also, be seriously impaired for the growing of any crop if the much plant food it may contain. A for the growing of any crop if the humus, or decaying organic matter, be allowed to burn out of it. It becomes leachy, it quickly loses its moisture. for the growing of any crop if the leachy, it quickly loses its moisture, and it becomes excessively hot in

bright sunny weather.
A finely divided, mellow, friable soil is more productive than a hard lumpy soil of the same chemical composition. Why Because it holds and retains the moisture: it holds more air: it presents greater surface to the the decomposition of the mineral ele-ments; it has less variable extremes and this has been made evident so root-hold to the plant. In all these and other ways the mellowness of the Judge Taft went to get the vatican's able and affords a congenial and comfortable place in which the plant may at Rome and there was no po

fertilizers to lands which are not in vesterday there was no reason for proper physical condition for the very believing that the Vatican would in-By judicious ploughing and tillage, about the right of Spaniards to remain in the Philippines to practice humus; by the use of underdrains, windbrakes, applications of lime, salt, all was there reason to believe that

ward which is to put the soil in such a physical condition that it will be afford a reservoir for it.

afford a reservoir for it.

Free water within 18 inches of the surface of the soil is injurious to the growth of cultivated plants. Capillary water, that 1s, water retained in the minute hair-like empty spaces or tubes existing throughout a well-worked soil, is the direct source of their supply and should by all means be conserved. Capillary action of the soil depends upon the fineness of its particles. The finer the particles the greater will be the number of capilgreater will be the number of capillary tubes in the soil; and the finer and more numerous these capillary tubes the greater will be the quantity of water retained in the soil. In compacted soils it will be strong. But By making these pores very much larger near the surface, the moisture is arrested in its upward movement, and this result can be accomp by light surface cultivation, which pro- Miss McKean and Charles D.

duces a "soil mulch." This mulch of loose soil answers about the same purpose as a board with the atmosphere. As soon as the soil becomes baked or encrusted, the capillary connection with the atmosphere is renewed, and another tillage is required to establish the "soil mulch." It should always be remembered that a large amount of water is necessary

for a plant, because its food is in a is, also, used in building plant tissue. roots are able to corrode the solid particles of mineral matter and set free plant food cannot take place. As the distribution of rainfall is

beyond any known control, the farmer must place his dependence under ordinary conditions on the conservation of soil moisture.

Surface tillage should commence early in the spring so as to conserve moisture, for every day's delay after the soil is in a fit condition means the loss of tens of valuable water.

As an implement with which to establish and maintain a surface "mulch," the harrow is valuable; frequent harrowing of an prchard will greatly lessen the evaporation from the surface. Where cultivators are used as conservers of moisture, many find teeth are preferable to a few coarse teeth.

Ridge culture unfoubtedly promotes evaporation ; therefore practise level culture, except in cases where the soil suffers from an excess of free

The roller, by compressing the soil, brings moisture to the surface. On loose sandy soils it is very useful, because it compacts the particles; but avoid it on clay, for it will prove disastrous if succeeded by heavy rains. Where possible follow the roller with a smoothing harrow to restore the

The use of underdrains renders soils porous above them, and, in removing the free water, allows access of air, which is as essential as moisture. Lime has a beneficial effect on heavy clay and on light sand, and acts favor ably on marshy, sour lands. Lime

gypsum and salt are good conservers of moisture. Grasses and grains do best on clay and loamy soils, leaving sandy and gravelly lands for cultivated crops. The humus of tilled lands can be kept up by barn manures and by green

The soil will respond in a large measure according to the treatment receives. If neglected it will fail to yield a liberal increase, but if cultivated intelligently and thoroughly it will well reward the owner for his

WANTED-A case of Headache that KUMFORT Powders will not cure ir from ten to twenty minutes.

## THE FRIARS MUST GO.

A View of the Situation in the Philip pine Islands.

The texture or physical condition of the soil is nearly always more important than its mere richness in plant food. Every farmer knows, or should know, that a hard and lumpy soil will spirit with the head of the Philippine religious orders in condens to stillets. ligious orders in order to facilitate the latter's voluntary withdrawal. Ne gotiations at Rome have not, there

to smooth away all appearance of compulsion in regard to the treatment of the friars. As Washington deor the triars. As washington despatches have frequently pointed out, the United States is indifferent to the presence of the friars in the Philippines, if the attitude of the Filipinos themselves be left out of consideration. But that attitude has been roots; it promotes fertility; it hastens from the first the prime factor in and this has been made evident so of temperature; and it allows a better often that any misconception by the vatican is difficult to account for. soil renders the plant food more avail- consent because the administration thought such a course was expected reason why we should not take it It is useless to apply commercial Until the suspension of negotiations growth of crops. How, then, sist upon a strict interpretation of can the texture of lands be improved? the provisions of the Treaty of Paris and adaptation of crop to soil.

A number of experiments have been carried out on our own Experimental Farms as well as at Ithaca, N. Y. and elsewhere, and the results point gen-domicile, but to a matter of funda-erally to the necessity of preserving mental policy. The Vatican thus moisture in the soil, the first step to- brought in a treaty provision to nullify ward which is to put the soil in such a physical condition that it will be pervious to water, that is, that it will be work of reconstruction. It was asking too much to defer the hope of a

course, loose, sandy or gravelly soils Don't Forget About Your Corns. should the capillary pores in the soil cation of Putnam's Fainless Corn and remain continuous from the moist Wart Extractor. It is sure, safe, is sure, safe,

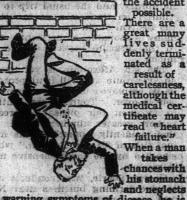
### under-soil to the surface, the moisture | painless, and guaranteed to cure of would rise to the surface, and pass off your money back. Refuse a substi-into the atmosphere by evaporation.

BUILT A MONCTON BRIDE Romantic Marriage in New York of

flusza is not have to missly NEW YORK, July 22.—A romance had its culmination in the rectory of Central Presbyterian Church last evening, when Charles D. Connally of Philadelphia and Miss Selina Ledyard McKean of Moncton, New Brunswick were united in marriage. Mr. Connolly is a Philadelphia newspaper man and met his bride at Erie, Pa., three years ago, and subsequently met her in various other cities, Miss McKean Moisture is necessary in the soil, for having travelled extensively. She without it the action by which the travelled 1,900 miles to be married. Neither her parents nor her friends knew anything of the marriage. Mr. Connolly went to New York Sunday, met Miss McKean and brought her to Philadelphia.-Globe.

> DRESDEN, July 23:-King George of Sax ony (who succeeded to the throne June I ony (who succeeded to the throne June last on the death of his brother Albert) is suffering from pneumonia.

asleep. But the death was really due to There are a



the warning symptoms of disease, he is carelessly inviting calamity.

Dr. Pierce's Golden Medical Discovery cures diseases of the stomach and other

"I had been troubled with a pain in lower part of my stomach for three years, so sever I thought it would kill me in time," writes Mr. Aaron Van Dam, of (Kensington) 2549 116th St. Chicago, Ill. "I could hardly work; it felt like a big weight hanging on me and got so bad that I had to take medicine. I used Stomach Bitters for a time, but it did no good so I wrote to Dr. R. V. Pierce for advice, which he gave me immediately. I followed his directions; used two bottles of his medicine and was cured. I had a torpid liver which was troubling me instead of cramps (as I thought), so Dr. Pierce told me. I have pleasure in living now; have gained in weight 15 pounds since then."

Dr. Pierce's Pleasant Pallets cure con-Dr. Pierce's Pleasant Pellets cure con-stipation. They do not beget the pill habit.

# Baby's Own Tablets

STATEMENT SUN ST. TOWN N PL LELLY OF THE

SEMI-WEEKLY SUN, ST. JOHN, N. B., JULY 26, 1902

Cure Hot Weather Ailments.

In the hot weather the little ones suffer from bowel troubles, are nervous, weak, sleepless and irritable. Their vitality is lower now than at any other season. Prompt action at this time often saves a valuable little life. Baby's Own Tablets is the best medicine in the world for little ones at this

time. They speedily relieve, promptly cure, and give sound, refreshing sleep. The Tablets should be in every home where there are little ones during the hot weather months.

Mrs. R. Ferguson, 105 Mansfield St., Montreal, says: — "I have found Baby's Own Tablets the best medicine I have ever used for children." My baby was attacked with dysentery and was hot and feverish. I gave him the Tablets and they promptly cured him. Before this he had been rather delicate but since using the Tablets he has been much better in every way. I can sincerely recommend the Tablets to all mothers with ailing children."

Baby's Own Tablets are guaranteed to be absolutely free from opiates and harmful drugs. day Children take them readily, and crushed to a powder they can be given to the youngest infant with perfect safety. They are sold at all drug stores or will be sent post paid at 25 cents a box by writing direct to a second a seco

The Dr. Williams' Medicine Co., Brockville, Ont., or Schenectady, N.Y.

DEATH OF J. B. LEARD,

The Oldest Resident of Summerside, P. E. Island. (Guardian, 22nd.)

In the death of James B. Leard, o'clock the oldest citizen in Summerside has been removed. Mr. Leard was born on November 12th, 1808, at Tryon, and he was thus in the 94th errson, recently of the St. John Globe, year of his age. He was of a long assisted his father in the publication Tryon, and he was thus in the 94th year of his age. He was of a long lived race. His father, the late John Leard, who was also born at Tryon, where he resided all his life, lived over 91 years; his brothers all attained to more than three score years and ten. Samuel lived to be 86, William 82, and John 79, while a sister, Mrs. William Lee, reached her 34th year. Another sister Mrs. William Howatt, is still sequently was appointed to the post he occupied at the time of his death. sister Mrs. William Howatt, is still sequently was appointed to the post living and is over 81 years of age. The deceased had always enjoyed the best of health, and knew very little of illness. It has only been about the last one and a half years of his life that he has been unable to move about town, mate friends. He has filled positions friars' withdrawal, and that the element of time did not appeal to both from the same urgent point of view. married at the age of 22 to Margare acres of unbroken land given him short time previously by his father. Single handed he worked in this forest strong arms and robust constitution, will be deep sympathy in their sudden his struggles were not in vain. Success led him on into a broader business and coupled with his former duties he conducted a carding mill and also brick yard. These industries soon be came a source of revenue, and over twenty-five years ago he was able to retire, when he moved to Summerside Surviving him are three sons and one liam and Joseph residing in the United States, and Mrs. Josiah Howatt, Den-

> wife, was mother of Mrs. J. A. Brace, with whom the late Mr. Leard has reided since coming to Summe WORD FROM THE S. A. C. Officer S. D. Hamm, of the north end olice received a letter yesterday from

ver, Colo. Another sister now de,

ceased who was Josiah Howatt's fire

ed patrol duty. He says that since the proclamation of peace the work of the constabulary has become much easier. The surrendered Boers are rapidly returning to their farms and taking up their work with cheerfulless. All seem glad that the war is ver. They are peaceably disposed tosymptoms of discontent or of a desire o resume arms again. He told of his pleasure at seeing the Canadian school teachers, who had stopped at Heidleourg on their way up country. This make against the service, or anything else out there. He likes the country, the climate and the job, and is, in splendid health. He may possibly settle in the country when his term of service has expired.

DR. WILMOT AT HOME. Dr. LeBaron Wilmot of Belmont arrived at Fredericton on Monday from Montreal, where he arrived on Saturday. For the past year Dr. Wilmo has been surgeon upon one of the Elder Dempster steamers engaged in the South African trade and plying long the east coast of Africa. He has

n the African trade. SUCCESS IN THE WEST.

DEATH OF W. S. ROBERTSON. William S. Robertson, for many years I. C. R. station agent at St. John, and more recently division freight agent, died on Monday night at his residence, Elliott row. Mr. Robertson, who was fifty-seven years of which occurred at the residence of age, has been in indifferent health for J. A. Brace on Sunday morning at 3 some time, but as he was at his office in the course of the day, his death was

connected with the railway, was a McWilliams, who was then 18 years past master of Albion Lodge of Free-old, and settled down on a farm of 70 masons, and representative of the acres of unbroken land given him a Grand Lodge of Scotland in this province, a position in which he succeeded his late brother, who had succeeded country, with his good wife to attend his father. Mr. Robertson married to the domestic affairs, and with an Miss Ida Quinton, who with a son and easy and contented mind of his own, daughter, survive him. For them there bereavement. .

## a ALWAYS KEPT IN OUR HOUSE.

daughter: Stephen Leard, Tryon; Wil- Hosts of Families in This Country Never Think of Being Without

## Dr. Chase's Kidney Liver Pills

This great kidney and liver regulator has found its way into the great majority of homes in this broad dominpolice received a letter yesterday from ion, and has proven itself so valuable his son Frank N. Hamm of the South as a family medicine that most people African Constabulary. The letter was make it a point to always keep some dated at Heidleburg, in the vicinity of on hand. While making the filtering which Tropper Hamm is doing mount- organs vigorous and active, Dr. Chase's Kidney-Liver Pills also regulate the bowels and so remove the cause of whole lot of annoying ailments.

Mr. W. Stafford, tailor, 88 Brusse street, St. John, N. B., states:-"I suffered a great deal from pains in the small of the back, caused from kidney disease. I presume my work (tailor ward their conquerors, and as far as the writer could ascertain, showed no get no relief until I used Dr. Chase's get no relief until I used Dr. Chase's Kidney-Liver Pills, and they have en-

tirely cured me. "I have always used Dr. Chase's Syrup of Linseed and Turpentine for coughs and colds, and I do not think there is a better remedy known than this. It seems to go directly to the diseased parts and at once brings relief. I have such faith in both these prepar-

ations that we always keep them in the bouse." Dr. Chase's Kidney-Liver Pills, one pill a dose, 25 cents a box, at all dealers, or Edmanson, Bates & Co., Tor-onto.

CURIOUS DEATH OF CATTLE. John Patchell of Haynesville, York Co., lost a number of young cattle re cently in a singular manner. He had twelve herd of young stock turned into pasture this spring, but in looking for them last week he could only find been at Capetown and Durban, and on the way home visited Italy, Ger-many and France. After spending a few days at home he takes passage upon the steamer Lake Champlain from Montreal for Liverpool to again resume investigation was made. When the door of the camp was opened the dead bodies of eight lost animals were found within in an advanced state of Frank J. Bayfield and Jack H. Sweet, graduates from the U. N. B. 1898 and the bar of British Columbia. Since graduating from the college here they have been studying law at Vidtage. closed the door on themselves and made their exit impossible. Closed in there without food or water, they had have been studying law at Victoria. Of all the students taking the examination for the bar Messrs. Bayfield and Sweet were at the head of the list.

Indee their exit impossible. Closed in those into the parlor to stop. I just went into the parlor and for the bar Messrs. Bayfield and Sweet were at the head of the list.

MAJOR BLISS WRITES Giving Some Interesting Information From South Africa.

OTTAWA, July 20 .- A private letter from Major Bliss to the deputy minister of militia, contains some very interesting information. One is an order issued by the quarter-master general of the field force, authorizing a treat to the Tommies, which cost \$85,000. The order was originally issued by the commander-in-chief, Lord Kitchener, and read: "With reference to chief' telegram of this morning aning peace, every man in your the field force canteen anything they like, to the value of 18 pence per man of the imperial forces. When canteens cannot supply, arrangements will be made as soon as possible to supply de-ficiencies. All G. O. C.'s and column

commanders will publish at once in The same letter contains a farewell order from General Ian Hamilton to the Second C. M. R., under Col. Evans,

as chief of staff at headquarters and say must, therefore, bid you and your gallant troops farewell. Please convey to them my hearty good wishes and congratulations from me for having part in the closing scenes of the South African war, whereby I am convinced you have contributed in a very special degree to the termination of hostili-

In connection with this it may be noted that General Hamilton manded the column in which the first Canadian Contingent fought Bloemfontein to Pretoria, and his farewell to that regiment contained very much the same expression of feeling.

THE KING'S ESCORT. OTTAWA, July 22.-The militia department today completed the list of men to serve in the King's coronation escort. It is as follows: In command, Lt. Col. R. E. W. Tur-ner, V. C., D. S. O. (the ranks given below are the ranks held in the coro-

nation contingent,)
Royal Canadian Dragoons, Toronto-N. C. officers and men; Regimental Sergeant Major Jas. Widgery; Ser-geant Inspector E. L. Bond; Squadron Quartermaster Sergeant W. Rhoades; Sergeant G. Hudson; Sergeant H. Fuller; Sergeant H. Baldwin; Sergeant

Canadian Mounted Rifles, Winnipes Squadron Sergeant Major J. Page: Sergeant H. S. Square.
Northwest Mounted Police, Regina-Sergt. H. S. Knight; Sergeant A. Richardson, V. C.

Governor General's Body Guard, Torento-Private F. D. Burkholder. Princess Louise Dragoon Guards, Ottawa-Private G. H. A. Collins.

GAVE LIFE FOR A DOG. Mrs. Ellen Wright of Lasalle, Ill., Killed by a Passenger Train.

LASALLE, Ill., July 21.-Mrs. Ellen Wright, wife of a prominent resident of this city, lost her life today in an attempt to protect her pet collie dog John Matteson, were walking along the Illinois Central railroad tracks, south of the city. Accompanying them was

the dog. A passenger train came along and was in imminent danger of running down the dog, when Mrs. Wright leaped to the dog's rescue. She tossed the animal in safety, but was unable to avoid the train, which crushed her to death.

FAITH.

A mother in one of the suburbs of New York, wishing to prepare the minds of her two children for a com ing event of great importance, told them that if they would like to have a little brother or sister she thought if morning God would send them one.

In due time the desired baby arrived, to the children's great delight and evidently to the strengthening of their faith, for the next day the father came

into his wife's room, saying:
"Look here, Lizzie, this thing has go

MILLIGAN V. CROCKET.

Libel Suit Writ Served on Gleaner's

Editor. FREDERICTON, July 22.-The writ was served this morning in the libel suit of C. J. Milligan of the Telegraph against Mr. Crocket of the Gleaner. G. W. Allen, counsel for Mr. Crocket, at once filed an appearance, so that the case might be brought on at the earli-

Keown is counsel for Mr. Milligan The case, if it comes to trial, will like-

This afternoon's Gleaner, under the head "Mr. C. J. Milligan's Telegraph," editorially remarks: will say so; when you feel constraine say in the absence of public approval you have done credit to yourselves position should pass to others whose esty, fidelity and ability the public raize and appreciate. If memory serves it was The Telegraph which said of this morning: It was The Telegraph which said of itself this morning:

"The Telegraph has had plenty of opposition from its contemporaries in the past two years in the betterment of conditions, but it has nevertheless succeeded in leading public opinion into a number of reforms. It has promised to cleanse the Fredericton Institution for the Education of the Deaf, and it will keep that pledge as it has every other it has made to its patrons—the public."

other it has made to its patrons—the public."

Mr. Milligan and Mr. McIntyre have thus spoken. The late Dr. Elder and the late John Livingstone, the fathers of the Telegraph, gentlemen who gave the Telegraph an influence in the maritime provinces, men of character, men of ability, would have scorned the persons whose vanity could have led them to give publicity to such nonsonse. The stockholders of the Telegraph know better than others what Mr. Milligan and Mr. McIntyre have accomplished within the last two years. And the public have reason for their suspicions that anything they may have assumed is not for the promotion of the people's interests. Mr. J. Harvey Brown, the real prosecutor in the Deaf and Dumb enquiry, is responsible for the statement or the pellet that the government are expected to pay the bills; and the belief of this paper is that Mr. Milligan and Mr. McIntyre are quite content to think that the government has shoulders quite broad enough to pay any bills which may be incurred in promoting their ends. The expression, to reform an institution, is inaccurate when the purpose is to destroy it. If Mr. Milligan is anxious for reform he has a wide field for operations. There are people, and these people are well disposed too, who have felt that Mr. Milligan has been given every opportunity to demand an enquiry which might lead to the punishposed too, who have felt that Mr. Millians been given every opportunity to der an enquiry which might lead to the purment of the forgers of the Rothesay electist. He might lead in a movement would safeguard the public in the fragainst the repetition of a crime whitterm in the penitentiary would ensure; if Mr. Milligan is half as enthusiastic a claims to be in the public interests might seek to bring about a reform which the individual who personated Allen Daniel at the Rothesay poll in election held not long since could be ished as he deserves to be. Mr. Milligan a wide field for work.

They Father Consumption.

Bad coughs, colds and catarrh are responsible for more consumption than is traceable even to heredity. Catarrhozone cures more quickly than ordinary remedies because it is the only antiseptic yet discovered that is volatile annual to the control of t antiseptic yet discovered that is volatile enough to reach the root of the trouble in remote parts of the lungs and bronchial tubes, and impregnate every particle of the air breathed with its healing, germ-killing vapor. Colds can't last ten minutes, or coughs more than thirty minutes when Catarrhozone is inhaled. It clears note, throat and air presents at one group of the country of the count and air passages at once, stops drop-ping, headache, and eradicates catarrh from any part of the system. Two months' treatment, \$1.00; trial size 25c. Druggists, or N. C. Polson & Co., King-

Dr. Hamilton's Pils are Mild.

WON FIRST PRIZE. Dr. O. R. Peters, B. A., of Gagetown, who graduated last month from McGill University, has received word that he has been awarded first prize in the senior class list for an essay read be-fore the McGill Society for Undergraduates some weeks ago. Dr. Peters is a son of T. Sherman Peters of Gagetown. The subject of his paper was

Children Cry for