# COUNTY CORRESPONDENCE

FENELON FALLS

Mr. H. McKendry of Toronto came mas with his parents.

Mr. Geo. Jordan of Lindsay spent a few days at the Falls last week. Mr. A. McArthur of Lindsay is the guest of Mr. Wm. McArthur. Mrs. L. Wakely of British Colum-

bra came to the Falls last week on a lengthy visit to her mother, Mrs. J. Mr. J. Nevison of Rat Portage evening.

came home last Friday to spend a month with his parents. Mr. Wm. McArthur returned home

on Friday from a short trip to Tor-Mrs. Chas. Sargeant of Frankport

and Mrs. A. E. Fitzroy of New York are the guests of Mrs. Herb. Sandford. Mr. Geo. Wilson spent Monday

Monday morning in Lindsay and went north in the afternoon. Mr. J. J. Nevison of Rat Portage left on Monday for Montreal and Ot-

tawa, but expects to return the latter part of the week. We are very much pleased to state that Miss H. Nevison has been ap-

pointed to teach the senior department of the southward school for the ensuing term. Miss Nevison has filled the position most admirably, and to the most complete satisfaction of pupils, parents, and trustees. James' (Episcopal) church were held our militia. Sir Frederick and his cable from the London Emigration

on Sunday last, and despite the most unfavorable weather good numbers turned out. The Rev. A. N. De-Pencie of St. James' Cathedral, Toronto, preached at both services, and is described by all who heard him as a most gifted speaker. The collections on Sunday and the sum collected through the week amounted to over 875, which will be devoted to lessening the debt on the church.

Mr. J. L. Arnold distributed his 1904 calendar last week, and it is certailly a beauty. The one he disarthuted a year ago was regarded as the most handsome ever exhibited by a Fenelon Fall's merchant, but it is excelled by the new one. The face do away with the regulation under from Canada is absolutely false. Tois very sweet, and the color scheme is particularly pleasing, being in a Canada as the same rank as Cana- applications less, and House of Inmost delicate shade of mauve.

their annual bazaar of fancy articles former is of more recent date; and 1902." on Saturday next. The ladies of also enables the Dominion Govern. this congregation are noted for their ment to confer the rank of Brigadiertaste, and we feel sure that, as on General. At present the highest previous occasions, they will be sold Canadian rank is Colnel, out in a few hours.

Owing to the illness of Miss Nie there was no school in her department on Monday.

ment for the Sunday school pupils of cordially invited to be present.

spell on Sunday have made the walk- vate the trouble and fill the blood ing very slippery, and the weather with crude, half digested matter, unhas been most extremely cold. The fit for egg formation. snow plough of the G. T. R. went north on Sunday, so that the train almost the exact material required on Monday was not delayed.

elon without a few hockey matches them with a hatchet and fed them.

The attendance in the churches on hard work of cutting. Sunday was not very large owing to | Meat consumers became more exthe severe storm, but those who did acting, and the meat cutters found i venture out to St. Andrews' in the expedient to cut out more bones and evening heard a masterly discourse pieces of meat for the waste box. by the pastor, and a most beautiful This waste was offered at one cen solo. "The Homeland, from Mr. per pound. This was the poultry-

township of Fenelon, Mr. Jos. Lit- matter of cutting. Bone cutters tleton, was laid in his last resting were imperfect in construction a place in the Fenelon Falls cemetry first, but they sold readily, because on Saturday last. Mr. Littleton it was an advancement. They have had reached the ripe old age of nine- now become greatly improved, and ty-nine years, and will be much mis- are sold at a low price, and all firstsed My his many old friends and num class bone cutters will do the work. erous descendants. Mr. Geo. Little- |- American Agriculturist. ton of the this village is a son of the

The lack of rain is beginning to be felt in the village. A number of Hon. Raymond Prefontaine, Ministwells are dry, and many persons er of Marine and Fisheries; Mr. have to carry their water quite a Hugh A. Allan and Mr. Andrew Al-

Preperations for Christmas are to returned from Boston, where they seen on all sides. The merchants made a test of a new electrical signal all have heavy stocks and with the system for preventing collisions, adsplendid sleighing the trade for the vising the approach of a vessel to har- Mr. W. S. Spark, Canterbury, Eng. next two weeks should be a record- bor, and which also gives the captain

A large number of Emily farmers below the waterline, and the waves and citizens visited Lindsay last Sat- of sound travel through the water to urday and were delighted with the the ship which is fitted wth a receivappearance of the stores there for er, and notify the approach of a sim-Christmas and the prices that pre- ilarily fitted vessel. The mechanism

remains a secret of the inventor. The Seldom or ever have the Omemee members of the party speak favorate stores been more prettily decorated, ly of its usefulness, as shown by a' and the display of different goods demonstration made in their premore attractive.

Large bills are now being posted nstalled in the St. Lawrence will be with the program supplied by the considered. Should it meet with a Toronto Concert Company. Being favorable decision it is hoped that, it their first appearance they are sure will greatly lessen the liability to to attract a crowded house. accidents and lower the rates of in-

The first of January concerts promises to be a most varied program to suit the tastes of all. An effort is being put forth to secure Mrs. Ketchum, vocalist of Lindsay, and a male quartette.

Several new additions of attractive looks and magazines have been added to our public library. The annual entertainment in aid of this insti- This is the first instance of the the 1st of February, which will be crimes in the District of Columbia. one to look forward to with much pleasure and interest.

Our high and public schools were never in a more flourishing condition with large attendance. Lookout for their entertainment in the

mear future. The sugar beet acerage for the Pet-

erboro sugar factory is being rapidly increased by local soliciting agent, J. D. Thornton, who will extend the acreage all places along Pigeon river north from here within two miles of a dock for scows, which will take home on Thursday to spend Christ- them to Peterboro via Lakefield and T. V. Canal; also same distances from Reaboro and Lindsay. This year's test has proved satisfactory. The church choirs are rehearsing

Wood is becoming scarce around

the Isthmus on short notice, and has perfected all military plans to repel this district. an invasion. A Lindsay variety company has The French steamer Versailles, from billed a show here next Saturday Savanilla, reports at La Guaira, Venezuela, that Colombian steamers

U. S. NAVY'S POLICY.

1.100 Colombians From Cartagena Land.

ed at Mouth of Altrato River.

Washington, Dec. 10 .- The policy

of the Navy Department with re-

spect to the entry of Colombian

troops into Panama was said yester-

day to be to prevent a conflict be-

fore it commenced. The War Depart-

ment is ready to despatch troops to

have landed 1,100 men from Carta-

gena, near the mouth of the Altrato

River, on the Gulf of Darien, to op-

en a way over the Darien Mountains

into Panama. Other troops are re-

ported to be marching or awaiting

the result of Gen. Reyes mission to

Dr. Herron, the Colombian Charge

d'Affaires, yesterday said that if

troops from Cartagena have landed

near the mouth of the Altrato Riv-

er, it is directly in opposition to the

advices of both himself and Gen.

GIVES STRONG DENIAL.

C.M.A. Cable to Lenden re Phillips

Thompson Letter,

Toronto, Dec. 10. - Secretary

Younge of the Canadian Manufactur-

ers' Association yesterday received a

"Statement of Phillips Thompson

FAIR AT THE ROYAL CITY.

Increase of Paid Admissions as Compared

With a Year Ago-Judging Completed

-Farmers' Institute Workers.

and awards were completed yester-

day afternoon. The attendance was

somewhat disappointing, having fall-

en off considerably over Wednesday.

Altogether, however, the Fair has

last year. Tuesday, a year ago,

\$150 of paid admissions were receiv-

ed, as compared with \$200 for the

same day this year. Wednesday it

was \$555, as compared with \$750

for the same day this year. Up to 6

o'clock Thursday evening \$300 had

been taken in. Last year for both

day and night the amount received

was \$445, and the receipts last night

were expected to be in excess of that

total. The free admission list is very

heavy, including several tickets for

each exhibitor, therefore, the pay

list is no measure of the real at-

Increased Facilities.

Secretary Westervelt said after the

board meeting of the exhibition ves-

terday that the finances of the Fair

question of increased facilities was

not discussed, and would not be un-

latter part of January. He recogniz-

ed the fact that the quarters were

wholly inadequate, so rapidly had the

enterprise grown. Mr. Westervelt said

the greatest trouble was in finding

space for the hog exhibits, and a

suitable place for judging the ani-

mals. In cattle they were well fixed.

since the space required had been tak-

en from that allotted to the swine.

This must now be remedied. The

feed, too, was not properly housed.

and that would have to be taken

were in fine condition. He said

til the regular annual meeting

tendance at the Fair.

proven a better drawing card than

Guelph, Dec. 11.-All the judging

Washington.

#### A Canadian May Command

The Imperial government have agreed to an extension ol Canada's powers of autonomy. They have consented that Canada shall, if she choose to do so, appoint a Canadian to take command of the militia of the Dominion. This most interesting piece of intelligence came in the form of a cable to the Prime minister from Sir. Frederick Borden. It will be remembered that the minister of Militia was called to England to Reves. discuss with the Secretary of State for the Colonies and the Secretary of State for War, the provisions of the bill to amend the militia act, which Sir Frederick Borden submitted to the House of Commons at the recent sessions. As the law now stands, none but an officer of the Imperial army can be given the command of colleagues felt that this was a re- Office, seeking information as to what striction or limitation which might ground there might be for Phillips well be done away with. This feel- Thompson's letter to the London ing was not prompted by any desire press, declaring that thousands of to get rid of an Imperial tie, but it destitude immigrants were tramping was thought that it in future a Can- Toronto's streets, depicting harrowadian officer were found to have the ing scenes of suffering and starvaexperience and qualification for the tion, and asserting that immigrants position, the government might like were trying to secure transportato appoint him. Certainly with a tion whereby to escape the rigors of Canadian in the omce, thoroughly in the winter, touch with Canadian conditions and Mr. Younge at once cabled back as sentiments there could not be a re- follows: currence of the jarring and friction which have accompanied the regime that thousands of starving immiof some generals from England in the grants are tramping streets and past. Other provisions of the bill deavoring to secure transportation which the Imperial officers serving in ronto city relief reports November dian, take precedence over the latter, dustry reports November applications

#### Poultry Feeding in Winter

Poultry naturally lay at a time of The Christmas tree and entertain- year when they can get bugs, worms and vegetable matter-kinds of food St. Andrews' will be held in the lec- that enrich the blood and tone up ture room of the church on Wednes- the system, preparing them for the day evening. Dec. 23rd. A tea will extra work of laying. Green bones be served to the children of the Sun- have the same tonic effect and egg day school, previous to the visit of producing value. Generally hens Santa Claus to distribute the gifts will not lay in the winter months from the tree. All the children be- without something of this kind. When longing to the Sunday school are for any cause the digestive powers are weak the feeding of excessive The rain of Saturday and the cold quantities of grain food will aggra-

Green cut bone not only furn shes for the egg, but it stimulates and The ice in the rink is splendid. Mr. arouses the digestive organs, render-Corbett has already sold a good ing other kinds of food of greater many season tickets, and we believe value in the economy of egg producthat a junior hockey team is being tion. Some years ago I took up the organized. It is hoped that this business and secured my first profitteam will soon get down to work so able winter laying by feeding scraps that we can have some hockey to start the hens. I then bought matches this winter. Winter in Fen- bones and meat off the butchers, cut is not a pleasant subject to contem- found it paid me well even at the highprices paid for the bone and the

man's opportunity. Then the intro-A highly respected resident of the duction of bone cutters faciliated the

lan of the Allan line, Montreal, have

something the same as a telephone.

First Boath Ponalty.

case of John W. Burley, a negro,

and prescribed death as the penalty.

Washington, Dec. 9.-A jury in the

The manner in which visitors have been handled by the Civic Committee is the subject of much praise. Every visitor has been given comfort-May Prevent Collisions at Sea able accommodations at very reasonable rates.

# Fat Stock Club Banquet.

The annual banquet of the Fat Stock Club was held in the city hall last night. In response to the various toasts, speeches were made by Hugh, Guthrie, M.P., J. P. Downey, of the vessel notification of the vici- M.P.P., J. J. Foy, M.P.P., Lieut.nity of the port. The device works Col. Macdonald of Guelph, J. Taylor, M.P.P. for Middlesex, Ald. A lightship is equipped with a bell M. Strathers, A. W. Smith, president of the Winter Fair Board, ex-Mayor R. M. Nelson, and Mr. Bright

Ontario County. Arthur Johnston, president of the Cattle Breeders' Association, presented the cup donated by Ontario County for the sweepstakes in the cattle classes to James Leask of Ontario County. Mr. Leask has won sence. The advisability of having it | this cup four successive years.

Farmers' Institute Workers. A meeting of Farmers' Institute workers was held in the lecture room of the stock building. A dicussion took place on making the institute meetings more popular, after which John Campbell of Woodville, gave a his automobile, when it was lecture on the Requirements of a he had sustained a fracture of the Sheep Pen. A Fleece of Wool was right collarbone. an interesting lecture by Col. David Criminal Court vesterday grought in a verdict of guilty of rape in the McCrae of Guelph. In the afternoon Prof. G. E. Day of the O.A.C., gave an address on How to Feed Bacon Hogs for Market. Requirements of a tution is announced to be held on death penalty being fixed for such Hog Pen was the subject Mr. J. E Brethour made luminous. Mr. W. S Spark of Canterbury, England spoke

# FATHERLAND ARMY MORALS.

German Minister of War Admits Truth of Charges of Mistreatment of Privates By Their Officers.

Berlin, Dec. 12 .- In the Reichstag yesterday, War Minister Von Einem entered earnestly into the charges of brutality and immorality brought against German army officers, without attempting to exculpate them. He admitted there had been abuses, and declared the army administration was determined to correct them so far as possible. Nobody regretted the evils more than Emperor William, who never lost an opportunity to impress the seriousness of the offences that had been brought

Referring to Lieut. Bilsen's book, "A Little Garrison," telling of alleged actions discreditable to officers, for writing which the lieutenant was sentenced to six months' imprisonment, and to dismissal from the army, the War Minister said it contained a certain amount of truth, but it was not true that every lieutenant in the small garrisons lived as Bilsen had described. The Minister did not deny the possibility of corrupt relations between officers and women in a few cases, but the assertion that such was the rule was a slander against German woman-

hood. Regarding the brutalities, the Minister declared that such incidents were not wholly inexplicable. There was the bad private soldier as well as the bad sergeant and the bad private was largely responsible for the whole difficulty.

During the year ending in June, the War Minister continued, fifty officers and 577 non-commissioned officers and good service men were punished for mistreatment of privates. The army administration had determined to stop it altogether. Even 100 cases a year would be intolerable.

#### COLOMBIAN TROOPS WITHDRAWN.

They Were Said to Have Landed to March on Isthmus.

Washington, Dec. 12.-Information has reached the Navy Department to the effect that the Colombian troops, which were said to have landed at the mouth of the Atrato River to The ladies of St. James' will hold even though the appointment of the over one-third less than November, march on the Isthmus, have been withdrawn.

Organizing Panama,

Panama, Dec. 12.-The principal work of a political nature now occupying the attention of the Junta consists of preparations to call convention and to proceed with the elections of members of the House of Representatives, etc. Efforts are Feb. 3.

A Panamaian gunboat and a United States gunboat have proceeded together to David, near the western end of the Isthmus of Panama, for the purpose of giving the people of that district evidence of the fact that the with those of Panama in maintaining peace on the Isthmus.

To Renew Relations. Washington, Dec. 12 .- Through the efforts of Herbert W. Bowen, the American Minister to Venezuela, that country and Colombia are on the will renew diplomatic relations.

# NAVAL ARMAMENT REDUCTION,

Mr. Gibbons Wants President to Open Negotiations With Foreign Powers.

introduced a resolution directed tothe world. It authorized the Presiand so many of the maritime nations of the earth as he may deem expedisome international agreement whereby the naval armaments of each nation shall be reduced to the minimum consistent with the adequate policing of its own waters and shores and the protection of its own citizens in foreign lands; the international suppression of piracy, privateering and letters of marque on the high seas, and with the efficient enforcement of international obligations and maintenance of the international

# WHY SHE KILLED HUSBAND.

She Had Been Forced to Marry Him By Her Parents.

Coldwater, Mich., Dec. 12 .- Mrs. Ludwick, aged 18, arrested on the charge of murdering her husband by poison, after being married to him only three weeks, has made confession at the jail. She says she never wanted to marry Ludwick, but her people made her do so. She wanted to marry George Kasckmerick and he wanted her. She broke down and said that Kasckmerick came to her on the eve of her marriage to Ludwick and told her that if she would poison Ludwick he would marry her.

Duke of Westminister Injured. London, Dec. 12,-The Duke of Westminster met with an accident while hunting with the North Cheshire hounds, in the neighborhood of Tarvin, about six miles from Chester, on Wednesday afternoon.

He was taking a fence when his horse stumbled and threw him. falling on his right shoulder. Duke was conveyed to Eaton Hall in

Turkey Explains. Washington, Dec. 12,-Chekib Bey. Foreign Affairs of Turkey, of the from Rockwood Hospital and attendants of the institute are scouring the country in search for him.

The room was crowded to hear the steady states Consul Davis steady. Maize on passage, quiet but steady. Spot, American mixed, 20s 3d.

Paris—Close—Wheat on passage, quiet but steady. Maize on passage, quiet but steady. Spot, American mixed, 20s 3d.

Paris—Close—Wheat tone quiet but steady. Maize on passage, quiet but steady. Spot, American mixed, 20s 3d.

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Paris—Close—Wheat tone quiet but steady. Spot, American mixed, 20s 3d.

Paris—Close—Wheat tone quiet but steady.

# The Last Call FOR 1903

199 E call your attention for the last time for this year, and in doing so we wish to thank all our many friends and the public generally for their generous support.

We are showing the largest and best assorted stock we have ever carried. We have a line of new goods outside of our ordinary stock and will have them on display in a few days. In buying any goods that need engraving we do it free of charge and you will find it done in first-class order.

Remember we do the largest engraving and repairing business in the country. Hoping to see you in the near future. Come in and get one of our Calendars.

#### S. J. PETTY, JEWELLER THE

Editor of Sunday School Times.

Philadelphia, Dec. 9.-Rev. Henry being made to hold the convention Clay Trumbull, author and editor of The Sunday School Times, died yesterday, aged 73 years.

#### McQuigg Not Guilty.

Brockville, Dec. 8 .- Frederick Mc-Quigg was acquitted of the charge of United States force are co-operating destroying hats in the Union Hat Works by Judge Macdonald yester-

# Wanted-A Ralm of \$5,000.

Hamilton, Dec. 16.-Mrs. Harrie Emmerson, Burlington, a widow and third wife of the late Thomas Emverge of an agreement by which they merson, has issued a writ claiming \$5,000 damages for breach of promise. The defendant is John Wilson, a North James street jeweler, and a member of the Board of Education. He is a widower. On the strength of the prospect of her marriage the widow says she gave up an annuity Washington, Dec. 12 .- Representa- of \$200 a year she had from her late tive Gibbons (Tennessee) yesterday husband's estate for \$500 cash. The Tied. wedding was slated for last Octobward the reduction of the naval er, but was broken off by the dearmament of the maritime nations of fendant over a couple of anonymous letters, so it is alleged. The prindent "to open negotiations with such cipals in the suit are both on the shady side of 50 years. The defendant fell into considerable money ent, for the purpose of formulating lately. The widow says there is another and younger women in the

# Accused Him of Sercery.

Victoria, B.C., Dec. 16.-At Kitkatlan, an Indian known as Dnaile Watabon put on a ball of fat, bound with hair and pierced with fish bones, as a charm which he hoped would bring him the love of an Indian woman. Fellow-tribesmen accused him of sorcery and planned his death. Word was sent to the Indian agent at Port Essington, and he rescued the Indian, whose prosecutors were arrested and fined about \$850 in all.

British Bondholders Protest.

London, Dec. 16 .- A lengthy letter from the council of foreign bondholders, personally addressed to President Roosevelt, putting forward the British bondholders' position ament Panama and Columbia, has been forwarded by the Foreign Office to Ambassador Durand, who has been instructed to hand it unofficially to the

King Edward Takes Prizes. London, Dec. 9 .- King Edward has carried off five first prizes at the annual cattle show.

Her Bread. Walter-Have you ever made bread before, Marie? Marie-Oh, yes; I used to make it for my father until his doctor made me

THE MARKETS

Grain Markels Easier, Futures Are All Lower-The Live Stock Market-The Latest Quotations. Tuesday Evening, Dec. 15.

Liverpool wheat futures closed unchanged to 1/sd higher than yesterday and corn futhe Turkish minister here, yesterday tures unchanged to %d higher.

At Chicago May wheat closed %c lower filed with the State Department an explanation from the Minister for May oats %c lower.

At Chicago May wheat closed %c lower and than yesterday, May corn %c lower and 24; no sales reported; exports to-day, 1329 May oats %c lower.

May oats %c lower.

Following are the closing quotations a Important wheat centres to-day:

New York ..... 891/2 Chicago ..... Duluth, No. 1 N...... 1913 TORONTO ST. LAWRENCE MARKET, Grain-

Wheat, red, bush...... \$0.78 to \$.... Wheat, white, bush..... 0.78½ 0.79 Wheat, spring, bush ... . 0 78 Wheat, goose, bush ..... 0 72 Barley, bush ..... 0 42 Peas, bush ..... 0 55 Rye, bush .... 0 54 Buckwheat, bush .... 0 45

Oats, bush ..... 0 311/2 0 32 LIVERPOOL GRAIN AND PRODUCE Liverpool. Dec. 15 .- Wheat-Spot, firm No. 2 red, western winter, 6s 24d; futures quiet: Dec. nominal; March, 6s 4%d; May, wist besides the gaseot es 3%d. Corn, spot firm; American mixed, 4s 2d: futures steady; Jan., 4s %d; March, Hams-Short cut, firm, 49s 6d. Bacon, short clear backs, dull, 41s 1/d; clear bellies, firm, 50s, Lard, prime western in

tierces, firm, 34s 9d; American refined in palls, firm, 35s 9d. Peas, Canadian, is NEW YORK DAIRY MARKET. New York, Dec. 15,-Butter-Steady; receipts, 6372; creamery, extras, per lb., 25c; do., firsts, 221/2c to 24c.

#### Eggs-Strong; unchanged; receipts, 4104. CATTLE MARKETS.

Cables Unchanged-Cattle Active, But Barely Steady at Buffalo.

London, Dec. 15 .- Live cattle steady at He to Islae per ib. for American steers, dressed weight; Canadian sceers, 104c to 11%c per lb.; refrigerator beef, uc per lb. Sheep, slow, 10c to the per lib. Lamos, 12c to 121/2c, dressed weight,

TORONTO LIVE STOCK.

Receipts of live stock at the City Cattle Market were 90 carloads, consisting of 1457 cattle, 1503 sheep, 782 hogs and 57 calves. The quality of fat cattle was generally good, several loads of choice (hristmas cattle being brought forward. Trade was brisk for all good to choice lots, but common to inferior were not in such good demand. Exporters sold from \$4.25 to \$4.70 per

Butchers' cattle of choice quality were is demand, and sold from \$4.40 to \$4.80 per ewt., with odd cattle of extra quality as high as \$5 per cwt. Loads of good butchers sold at \$4 to \$4.25, and fair to medium cattle sold at \$3.50 to \$3.75 per cwt., while common to rough cattle sold at \$2.75 to \$3 Deliveries of feeders and stockers were

ight, and while there were a few farmers looking for a few lots, business was light in these classes at nominal prices, There was a limited number of about 10 milch cows and springers, which sold at About 57 veal calves, many of which did \$36 to \$45 each, not deserve the name, being from four to five months old, too big and coarse to be classed as veal. A few fair to good calves

up at unchanged quotations. There was a fair run of sheep and lambs. Deliveries of hogs were not large and prices again advanced. Selects sold at \$3 per cwt, and lights and fats at \$4.75 per cwt. All offerings were quickly bought up at above prices. EAST BUFFALO CATTLE MARKET.

Bast Buffalo, N.Y., Dec. 15, Cattle-Recelpts, 1250 head; moderately active, barely steady; prime steers, \$5.15 to \$5.50; bulls, \$2.50 to \$3.85; stockers and feeders, \$2.50 to \$3.75. Veals, receipts, 75 head; strong; \$5 to \$7.75. Hogs, receipts, 15,800 head; slow on York grades; active on others; 150 to 25c lower; heavy and mixed, \$4.75 to \$4.80; yorkers and pigs, \$4.70 to \$4.75; roughs, \$4 to \$4.20; stags, \$3 to \$3.50. Sheep and lambs, receipts, 7000 head; steady; lambs, \$5 to \$6.35; yearlings, \$4.59 to \$4.75c wethers, \$4 to \$4.25; ewes, \$3.50 to \$3,75; sheep, mixed, \$2 to \$4.

NEW YORK LIVE STOCK. calves active and higher; veals sold at \$5.40 calves. NADIAN'S TH

THE WATCHMAN-W

TRADIUM PROVED BY BRITISH SCIENTIS

to Disintegration Is Canigme in the New Canad ed the 'Canadian' Theory est Helds the Field"-In griments With the Won radium's rays have piero walls that seemed to inds of science and hay gong light far beyond t

various metal has been showing that there is space than was dreame omic theory of Dalton y's conception of the et ts, the least prone of matize, have been tau suspend judgment al ings they formerly scou Speculations once re wiful or mad, theories dor condemned as humb erer treated as necessar rous, but are being res retigated by some of the manations from radium minuously without app substance or change the mass, along wit, petrate thick walls of be principle of "phlogis lavoisier drove out pence. The disruption brings back old ideas dement. The proved of radium into helium dia stempt for the alchem Middle Ages. And if the reently obtained of this erties has made some crediter' assumptions ul less impossible, it ever guesses about the

ure reem more probable,

gens lent support to the

matter and force are ide

Sir William Ramsay,

themistry in University

den, announced the other

nto another. From the

and actually changed

Atoms and Electri

stance radium he had a mally simple and mark obstance helium. What be done after that? M experimentalist hit upon of so breaking up the a and so reassociating serticles as to change th into the pregious? For lately thought indivisib mown to be resolvable grons. That was disco the wonders of radium itention. Sir William 1 held that the elements up in the flery mass of disputing the theory bining unit is undecom it is neither to astrono chemists that we owe t It is the result of invest the nature of electricity. years since Sir William gan his observations of electricity in vacuum sed him to the convicti as another state in which wolld, and to this four gave the name of "rad It is the result of elec on the residual gases tube. Its constituents stoms nor molecules, kind of gas they were their properties are th Sir William not only stom but seemed to ha 5107. | fundamental element, t of all matter. Whater have been left by Sir W were pretty completely by Professor J. J. showed that the atom

a thousand fragments

thesis now adopted is

consists of an aggreg

trons in orbital revolu

somewhat resembling

and cathode rays prot

Aricity in the imperfec

produced spontaneously

Transmutati

These are electrons.

Sir William Ramsay much in common with ticle that was publish number of the Edinbur probably the writer announced in the lect fum could be changed one for which the was prepared. In the wiew article we find "Recent discoveries, pel a suspension of the feasibility of som of transmutation." the article is the fol about radium and markable, above all, stion with their be latives of the inert fi Siam Ramsay and Mr. ed decisive spectros that the gases evolve bromide by solution clude helium. It see to develop from the number of characteris at first invisible, we a tube in which a been collected, and a four or five days. is of opinion that aclium was really n the emanation. ently a fleeting form breaking up into break-up is accom emission of Alpha-ra rays are, as we have composition, and the to the atoms compo mibly agrees with th of helium. That th nelium atoms the gator is persuaded, upon his neglecting

> mignificant a view." Professor En The Canadian inve has been proved, no possibly by the ver oregoing passage, Ramsay at any rat en interview that

device for testing