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A MARKET FOR TERRITORIAL HORSES.

It is conceded on all sides that the breeding of horses ought to be one of the leading industries of the Territories, and also that the difficulty in obtaining a satisfactory cash market, at least for the lighter classes of horses, is one of the most serious obstacles under which the industry is at present laboring. Under the circumstances the directors of the Territorial Horse Breeders' Association, at a meeting recently held, had a plan under consideration which it is believed will fully meet the case. Arrangements have been completed for the holding at Calgary, in the third week of March 1905, a three days' "Horse Fair" under the auspices of the Association and the Dominion and Territorial Departments of Agriculture. The event will be thoroughly advertised Eastern Canada, Manitoba and the Territories, and not the slightest difficulty is anticipated in gathering buyers enough to absorb all the horses entered for the fair. Over one hundred horses are already in sight. and every effort will be made to have three hundred on the grounds.

+ + + THE PARASITES OF POULTRY.

A Common Cause of Loss.

The presence of parasites is one of the primary causes of unprofitable ness and disease in a flock of poultry, says the Poultry Division, Ottawa. The fowls are rarely examined, and the reason of their poor condition is not discovered or even considered. Therefore, it will pay every poultryman to examine birds carefully before they go into winter quarters, as their health and comfort during the next six months depend largely upon their freedom from vermin. There are three distinct groups. of parasites preying upon the domestic fowl-fleas, lice and mites.

PREVENTION AND EXTERMINA-

If the poultry house is old and contains many crevices, all the nests roosts and other fixtures should be removed from it, and the walls and ceiling covered with heavy building paper and lime wash. should be applied hot and fairly liquid, so as to enter every crevice in the building. Its quanty will improved by adding to every gallon of the wash one-quarter pound of soft soap previously dissolved in boiling water; also a small quantity of salt. The material taken from the house should be burned, and new roosting quarters and inside fittings put in. These fittings should be simple in construction and easily removable, so that the vermin can be destroyed.

Before the fowls return to the house they should be thoroughly dusted with insect powder or sulphur. By dusting each fowl over a box or paper, the powder can well rubbea among the quills of the feathers, and the excess will not be wasted. The coal tar treatment for the destruction of gape worm can be effectively used to rid fowls vermin. The fowls are placed in a barrel, the inside of which is coated with a mixture of coal tar and coal oil of the consistency of paint, and the top of the barrel is covered. The lice are overcome by the coal tar fumes and fall to the bottom of the barrel. A paper should be placed to catch the vermin when they fall, so that they may be destroyed.

The poultry house requires cleaning and limewashing twice a year. The roosts should be removed and treated with coal tar or kerosene every week, and the nests frequently cleaned and new straw placed in them.

It is necessary to regularly unine young chicks for head lice. If present, the lice will be found in the down or feathers on the chick's head. If not destroyed, they will so weaken the chick that it will die the dial. from loss of blood. The lice can be removed by smearing the chick's head with grease or sweet oil to which a few drops of carbolic acid have been added.

SCALY LEG.

This disease is quite prevalent in flocks of neglecter poultry, and is due to a species of mite. The scales of the legs and feet become raised and separated, and a chalk-like excretion accumulates between and over them; rough lumpy crusts are formed, and under these the mites live and breed.

The diseased legs and feet of the chickens should be well washed with a small, stiff brush, warm water and soap. The crusts should then be removed and a mixture of equal parts of sulphur and lard rubbed God.—Catholic Forum.

AGRICULTURAL. into the affected parts. After three or four days the legs of the chickens that were treated should be cleansed with soap and warm water.—U. A. Clemons, Publication Clerk.

+ + + SHOEING YOUNG HORSES.

A horseman says that trouble omes in this work when there is mproper handling the first time the colt is shod, and that before the colt. is taken to the blacksmith for first time he should be prepared for shoeing by handling his legs in such a careful manner that he will understand that he is not to be harmed We have found the following method to be an excellent one in preparing the most vicious colts for shoeing Tie a long strap around the colt's neck, passing it along the near side and between the hind legs, bringin it to fit close to the body; then pass t under the strap which is around the neck; then tighten up the strap gradually, holding the colt by the bridle. The colt will probably pull a little, but speak to him kindly when he has become accustomed to the strap, lower it to a point just above the hock and gradually upon the strap until you have lifted the leg, at the same time pull back on the side of the bridle to keep him from stepping ahead; then take the leg in your hand. The same thing can be done with the other leg. and after the process has been gone through several times you will be surprised to find how easy it is lift any of the colt's legs

+ + +

TOP GRAFTING. Top grafted trees have withstood the killing effects of last winter far better than the same varieties or their own trunks. It is so reasonable to expect that a tree that top worked on some good, healthy hardy trunk is in a better position to withstand severities of climate than the same variety grown on its own stem would be.

Then, we get finer specimens greater productiveness. This has peen abundantly proved with such varieties as the King, which known to be such a poor bearer as to be unprofitable to grow, although it sells for the highest price of any Canadian apple. A case in point came under the writer's notice. A man living a few miles away has a small orchard, most of them Kings These bore a good crop regularly every year, and the fruit was very fine. This fact, somewhat unusual with Kings, led me to investigate, when it was discovered that the were all Tallman Sweet trunks, and had been top-grafted with Kings when the trees were young, which is the proper time to do it. And the best advice that could be given to intending planters is to plant their orchards with some healthy, hardy stock, such as Tallman Sweets, and top-work them with just a few of the best commercial varieties.

THE ODOMETER.

It Was Known to Engineers of the Alexandrian School.

The odometer, an instrument for measuring distances traversed in carriage, is no modern invention. The first description of it is to be found in a fragment of a Greek treatise and was known to engineers of the Alex-

Passing to more modern days, we find that on Jan. 1, 1598, a book was published in Nuremberg which professed to give a "succinct, detailed and positive explanation" of the various systems of measurement by neans of such an instrument. This 'divider," as the author called it, had a wheel which carried in its axle an indicator worked by a circuar movement: at each turn a needl made a stroke which was transmit-

ted to the dial. This odometer divided into equal parts, had a long hand and a short, like modern clocks, the latter moving one stroke as often as its big prother made a complete round of

Another odometer, said to have been invented by Peter the Great, was shown at the Moscow polytechnic exhibition in 1872. It was called a "verst counter," and worked excellently.

The human face is a good indicator of the soul. It is easy to tell when one's life is in harmony with the higher law, for the face wears serenity of expression which earth's votaries cannot imitate. Beauty that is skin deep may sometimes be cultivated or enhanced by artificial means, but the real beauty that transfigures men and women and places them on a plane above their associates, is that which radiates from a soul in perfect harmony with

The Torbay Total Abstinence Society of Newfoundland celebrated an important event in its history recently. The St. John's Evening release gives the following report ciety of Newfoundland celebrated an Telegram gives the following report which it was rendered reflects

Saints, the T. A. Society celebrated followed by a comic opera in two and very artistic arches spanned the which clever acting and good elocuroadway at various points and the entrance to the various ecclesiastical edifices, while numerous flags and for the past year, in which the difstreamers decorated every point of ferent successes were mentioned, invantage. His Grace Archbishop cluding the Rhodes Scholarship. His Howley and many visitors from the Excellency the Governor and His city arrived at an early hour and Grace the Archbishop were received by repeated salvos of musketry from the towers of the various triumphal arches. High Mass Governor to the successful competi- will tell that. Rev. M. J. Clarke, P.P., as celebrant and the Rev. E. Curran and Wm. Kitchen as deacon and subdeacon, respectively. His Grace the Archbishop, attended by the Very Rev. Dean Ryan, presided at the throne. The members of the society, about 300 in number, marched from their hall to the church. Outside St. John's we have never seen a finer celebration.

High Mass being finished the Archbishop ascended the altar and preachmunion of Saints and the great festival of the day. Towards the close he payed a glowing tribute to the T. A. Society and the great work they had accomplished in Torbay, and wished them every blessing for the future. Benediction of the Blessed Sacrament closed the exercises in the church.

After Mass they assembled in their hall and presented a beautifully illuminated address to the Archbishop. It was read by the venerable President, Mr. Parsons, and was touch ingly responded to by the Archbishop. A short address was made by the esteemed pastor, in which he capitulated the circumstances of the foundation of the society, gave a brief history of its operations during the past quarter of a century and strongly exhorted the members. and young, to be faithful through life to the principles of the Total Abstinence Society.

+ + +

The same paper, in an editorial, speaking on Premier Bond's great victory over the Orange Grand Master. Donald Morison, the man who did so much to stir religious animosities among the people of the District of Twillingate, says:

The premier district has proved

true blue, and crowned the glorious Liberal victory by an increased Liberal vote. The Premier and his two colleagues have given a wide berth to Mr. Morison and his colleagues. The Liberals of Twillingate District are to be congratulated on their good sense and high intelligence in rewarding Sir Robert for his grand work and unique record during his tenure of the Premiership. Long may he be spared to preside over the destiny of his native land. It is pleasing to record that worth, honesty of purpose, and good work have been so well rewarded. Not only has the District of Twillingate re turned him and his colleagues, but in so doing has administered a shock to the author of the sectarian bugbear which he is not likely to forget. This sectarian cry has proved a boomerang and knocked out the thrower, who failed to poll onehalf the votes given to Sir Robert. For the future, let us hope this issue will be buried deep, never more to raise its unsightly head in foundland. We again congratulate Twillingate and Sir Robert and his colleagues on the result of the Twillingate election

In spite of false cries, sectarianism, etc., Premier Bond has added nearly 600 votes to the Liberal ranks, and knocked the Orange Grand Master down to fifth place a the polls. The Tories gained only 73 votes since the last election of 1900. Bravo! Sir Robert Bond Back bigotry, ignorance and shame. Forward honor, truth, enlightenment and glory !

+ + + On Nov. 3rd, His Grace Arch bishop Howley, accompanied by the Venerable Archdeacon O'Neil, and Very Rev. Dean Ryan, paid a visit to Petty Harbor, a settlement near St. John's, which has become very prosperous of late, for the purpose o selecting a site for a new church, the present one being too small to ac-

+ + + The distribution of prizes of St.

ommodate the increasing popula-

tion.

Newfoundland Correspondence Governor McGregor, Lady McGregor and the Misses McGregor were present; also His Grace Archbishop Howley and nearly all the city clergy and Christian Brothers. The highest credit on the college as well On Tuesday, the feast of All as the pupils taking part. This was tion was witnessed. Mr. Culhane then read the report of the college were afterwards invited to the platform, where tors.

GREAT DRAMATIC ORATOR.

Although Father Vaughan been a priest for but five years, he stands foremost among the eloquent speakers of the Church. He is the only priest in America authorized by his Bishop to devote all his time to the lecture platform; in fact, he is not only authorized by him to ed a very fine sermon on the Com- lecture, but is actually sent out to devote all his time to this work He is widely known on the lyceum platform and is regularly engaged by over seventy-five Protestant Lecture Courses each year, where he has an opportunity to come in close contact with thousands of people of every creed and religion. His strong, charming personality, both on and off the platform, and the good he is doing, win friends, not only for himself and his lectures, but for Church of which he is a conscientious servant. He makes a profound impression upon non-Catholics and is doing a great work in destroying Protestant prejudices against the Catholic Church and the bringing about of a better feeling between the Catholics and non-Catholics. This is why Father Vaughan is appointed by his Bishop to devote all his time to the lecture platform.

As a dramatic orator he has no superior. In Shakespearean lecures he is really great, and his interpretation of Shakespearean characters is equal to the greatest actors of the day. He is rapidly gaining a national reputation and his lecture work has received the personal ap probation of Archbishops Ireland and Keane. Being possessed of a powerful, appealing voice and exceptional ability, wherever he has appeared he is known as "The Great Dramatic Orator."

During the summer just past h delivered forty-five lectures at the Chautauqua Assemblies, addressing on an average 4000 people each time -a total of 175,000, and this during the two months of July and August alone. At nearly every place where he has appeared at the Chautauqua Assembly during the past summer he has been re-engaged for one or two lectures to be given this winter under the auspices of some Catholic society. Father Vaughan gives the entire proceeds of his lectures, excepting his actual living expenses, to charity, a part of which goes to a fund for the purpose of establishing a school for the education of poor boys. This is an incorporated fund consin, and has for its honorary president the Bishop of Father Vaughan's diocese—the Right Rev. Jame Schwebach, La Crosse, Wis .- and the acting president is Rev. A. B. C. Dunne, Eau Claire, Wis.

Father Vaughan will deliver a lecin Chicago on November 30 .- New World.

A REBUKE TO BIGOTRY.

Under the heading, "Roman Catholics," Mr. George T. Angell, president of the American Humane Education Society and editor of Our Dumb Animals, had, in his paper the following:

"It seems to give offence to some persons who write us long letters (inclosing no money), that we are disposed to speak kindly of the Sisman Catholics.

"We assure these writers, once for all, that so long as we control the deeds of Roman Catholics just as freely as of Protestants

"If a Roman Catholic policeman,



shall be glad to mention it; and, on the other hand, if any of these wri ters can point us to a single Roman Catholic school or college in which cruel vivisection is practicedor any of those college and school outrages so common in some of our Protestant institutions of learningor a Roman Catholic clergyman who spends his summer vacation shooting harmless birds for fun, or any Ro man Catholic Sunday school which the boys are being armed and drilled in U. S. army tactics, we

But we shall never forget that in nearly all our large cities most of the men who are liable to be called upon at any hour of the day or night to risk their lives in defense of the lives and property of their fellowcitizens, and most of the drivers and teamsters upon whose kindness and mercy depend those whom it is our duty to protect, are Roman Catho lics; nor shall we ever forget the great assistance we have received in our humane work in northern, southean and western cities from Roman Catholic clergy and laymen and wo-

"When in 1870, we began the formation of the Illinois Humane Society, one of the first to give us substantial aid was the Roman Catholic Bishop of Chicago.

"When we started the American Band of Mercy, one of the first join was the Roman Catholic Archbishop of Boston, and one of the first Bands of Mercy formed was in the parochial schools at Lynn.

"When ten years ago we asked the school committee to grant us mission to address for one hour every public school in Boston, the first to rise and move that we have the unanimous consent of the school committee was a Roman Catholic.

"Among those who have served with us on the boards of directors of our Humane societies during past quarter of a century, more than three quarters have been and Catholics, and many of them been and are dear friends, but none we think more truly so than Patrick Donahoe and John Boyle O'Reilly.

"And we shall never cease to re gard any man who is seeking to pronote discord, strife, hatred and war between religious sects as a public enemy, who deserves to be sent to some great reformatory where can be properly educated and made over (if possible) into a good citizen and decent Christian.

"While Patrick Donahoe was calling at our office some years ago we told him that we had just received in our morning's mail a letter from some little paper away out west, say ing that its editor never wanted to see Our Dumb Animals again, because of the kind manner in which we had spoken of the Roman Catholic Church.

" 'Poor fellow,' said Mr. Donahoe, 'I will pray for him.' "

THE CHRISTMAS DELINEATOR.

The December Delineator, with its message of good cheer and helpfulness, will be welcomed in every home The fashion pages are unusually attractive, illustrating and describing the very latest modes in a way to nake their construction during the busy festive season a pleasure instead of a task, and the literary and pictorial features are of rare exture on "The Power of Love" for cellence. A selection of Love Songs spirituous liquors. Some aut Damen Council, Knights of Columbus from the Wagner Operas, rendered that have been made show an into English by Richard le Gallienne, and beautifully illustrated in colors by J. C. Leyendecker, occupies a prominent place, and a chapter in the Composers' Series, relating the Romance of Wagner and Cosima, is an the carbohydrates in the beer interesting supplement to the lyrics. A very clever paper entitled "The Court Circles of the Republic," describes some unique phases of Wash ington social life, and is from an unnamed contributor, who is said to write from the inner circles society. There are short stories from the pens of F. Hopkinson Smith, Robert Grant, Alice Brown Mary Stewart Cutting and Elmore ters of Mercy, and other good Ro- Elliott Peake, and such interesting writers as Julia Magruder, L. Frank Baum, and Grace MacGowan Cooke hold the attention of the children. publication of this paper it shall, Many Christmas suggestions are without fear or favor, tell the good given in needlework and the cookery pages are redolent of the Christma feast. In addition there are th regular departments of the magazine. Bonaventure's College, which took or driver, or teamster, or Sister of with many special articles on topics place lately at St. Patrick's Hall, Mercy, says a kind word or does a relating to women's interests within was a great success. His Excellency kind act to or for dumb animals, we and without the home.

FATHER GENICE FREE AVAILABILITY THE BISE OF P. F. COLLIER. Made His Success by Publishing Father Tom Burke's Lectures

Peter Fenelon Collier, head of the firm of Collier & Son, and publisher of the best weekly in the country, has had a very remarkable success in the publishing business. To a reporter of a New York paper, Mr. Collier recently gave a brief outline of

"I was born," he said, "December 12, 1849, and, if I live until next December, I will be fifty-five years old.

-Irish Immigrant Boy At-

tains Great Wealth.

"I have been fairly successful for a man who started without a dollar in the world," he went on to say. "I left home when I was only sixteen years old. In coming to this country I had two objects in view-one was to acquire an education, the other to be successful in life. On arriving in America. I settled in Dayton, O., where for a year and half I worked in the car shops and managed to save enough money to enter a Catholic Seminary. I came a student at Mt. St. Mary's of the West, in Cincinnati.

"When I was graduated from that institution I started out in the world to make my living, and the only money I had was \$35 which was given to me by the President of the Seminary, to-day Bishop Byrne, of Nashville, Tenn. I had a letter to a priest, and with that letter and the \$35 I went into the book business, and everything I touched turned into

"I was the first man to sell books by subscription or on the installment plan, and with this idea I cut out a business scheme for the world in the publishing line. My plan has been imitated all over the United States and in foreign countries

"I made my first strike with Father Burke's Lectures. I made \$90,-000 on that book. This was the real foundation of my success in the publishing business.

"Father Burke was a brilliant Doninican scholar, and about that time -1872-there was a religious controversy between Father Burke and James Anthony Froude, the latter a bitter anti-Catholic historian. I realized that Father Burke's lectures in book form would be a great seller, and so it was.

"For some time I continued to ublish Catholic books, and then drifted into general literature. made \$700,000 on Dickens, making my own plates, and I also made a lot of money on Shakespeare and other standard authors.

"When I started Collier's Weekly I was told that it would not be a success, but I had my own ideas about the publishing business. You can employ the best writers and the best artists for a publication of this sort, but it will not be a success unless you can get it into the hands of the people. I used my own plan of selling books by subscription to build up the circulation of the weekly, which now carries \$600,000 worth of advertising annually, and is constantly increasing in advertising and circulation. I look out for the business end of the weekly, and my son takes care of the editorial end."

BEER HEART.

About the newest physical trouble. says the Philadelphia Record, is 'beer heart," so called because it is ascribed by most physicians to a copious imbibing of beer. It is not noticeable in observations so far made as a result of drinking other larged heart, but no disease to account for it. "The answer probably, is." said a doctor who was for an explanation, but who has not had any case under his notice, "that responsible."

When the Dominican Sisters leave their convent in the Rue de Charonne, Paris, an effort will be made to find the tomb and skeleton of Cyrano de Bergerac, or, to give him his full name, Savinien de Cyrano de Bergerac, who was buried th

1655. Records preserved in the convent, by the way, contradict the legends that the poet was a Gascon and that he had an abnormally long nose. In fact, a portrait which is regarded as authentic shows him to have been rather a good looking

After table silver has been polished, if laid away, it will keep bright for a year in a paper box well covered with flour that has been thoroughly