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## DISPOSAL OF STRAY DOGS.

Tuberculosis Circulated by the Agency

Big Prices for Shorthorned Cattle.

Hair Balls in Calves.

I have this year had unually heavy losses amongst my calves through death by hair bail. Can anything be done to prevent this, or to avert mortality? asks a reader of the Farmer and Stockbreeder, and the veterinary adviser replies as follows:

There is nothing that can be done to prevent the formation of hair balls, unless you prevent the calves licking themselves or their fellows; and in doing this much you would be thwarting nature. The hair is taken into the stomachs when the animals dress themselves with their rough tongue, and by the aid of mucus and the churning motion of the stomach the hair is felted together into balls. When these are formed in the rumen, they do not always cause troubler and cases are on record of as many as fifteen hair balls, of from three to five inches in diameter, being taken from the panneh of a perfectly healthy heifer slaughtered fat. Sometimes, however, they cause chronic indigestion and tympany or swelling, after every meal. In sucking staughtered fat. Sometimes, however, they cause circonic indigestion and tympany or swelling, after every meal. In sucking calves, in which the balls form in the abomasum, or true stomach, they cause dyspepsia, diarrhea, emaciation, and death. In the mature ruminant, if the case can be accurately diagnosed, the balls can be removed by operation—that of rumenotizing or paunching, as performed for impaction—such that is the state of moved by operation—that of rumenotizing or paunching, as performed for impaction— but the unfortunate part of it is that the real nature of the cause is not recognized until after death. So far as calves are concerned, even this resource is not available and all that can be done is to give mild and all that can be done is to give mild purgatives with small doses of belladonna. It might perhaps be useful to groom the calves regularly so as to remove any loose hair, and thus reduce the quantity taken into the stomachs, but when once there treatment is not of much use unless the calculi are very small. The trouble is analogous to wool ball in the stomachs of lambs, in whom it is even more fatal.

Stray Dogs in Stotland. Stray Dogs in Stotland.

A dog-shooting case of some importance was decided in Dunfermline Sheriff Court by Sheriff Gillespie. Two greyhounds, the property of the pursuer in the case, had been hunting the grass in a field stocked by sheep, and naturally their presence caused disturbance amongst the flock. The defender, evidently thinking that the dogs were chasing and attacking the sheep, took the liberty of shooting the alleged depredators. This rather rash act resulted in a claim by the owner of the dogs for £30. The sheriff found that the dogs were not pursuing the sheep, far less attacking them, and accordingly allowed the pursuer the sum of £9 damages and expenses in ad-

The Central Chamber of Agriculture, Great Britain, has unanimously recommended that all imported dead meat sold there be labeled. It is intended that all imported meat shall stand upon its own merits and not be palmed off on purchasers as home grown. Furthermore it is thought such a regulation would appropriate the

there be labeled. It is intended that all imported meat shall stand upon its own merits and not be palmed off on purchasers as home grown. Furthermore it is thought such a regulation would encourage the bringing in of nothing but uniformily first class meat. Discussing the subject the Farming World says:

"The advantage the consumer would derive from a perfectly correct system of 'labeling' the various classes of meat would be great, while the effect of such a fair method of dealing would have upon the meat produce of our farmers would, undoubtedly, be of a gratifying nature. At any rate if it did not, the blame would lie with themselves. The benefit or otherwise to home producers would depend entirely upon the class of ment they sent into the market. The consumer would certainly choose the best meat at a certain price irrespective of the interests of home producers, and if the imported article excelled the home in this respect when placed in competition on fair and level terms, the fault would remain with the farmer himself. But we think our farmers have little to fear in the respect of quality. All the odds are in their favor, and they can of the think our farmers have little to fear in the respect of quality. All the odds are in their favor, and they can easily carry the day if they work on a sure and safe basis. If conducted in a reckless manner, either in the breeding or feeding, however, their success is risky."

A Word for Small District Shows.

At a late banquet in connection with one of the smaller British live stock shows, Mr. W. Stratton, in proposing one of the toasts, said that, as to the smaller agricultural shows, he believed they did more good than the large shows. There were too many big shows which came in the summer and interfered with work in the district. He complained that a lot of male animals bought at high prices traveled about the country, going from show to show, and picking up all the prizes. What good, he asked, was that to a locality? A bull came down from Yorkshire, perhaps, costing 200 or 300 guineas, and spent its time, when it was not taking away prizes from a neighborhood, in traveling on the railway. Many local men, however, he was glad to state, had now just as good animals as those to which he referred. The big men, in fact, had been beaten at their local shows.

Climate and Sheep. A Word for Small District Shows.

which he referred. The big men, in fact, had been beaten at their local shows.

Climate and Sheep.

As an instance of the effect of climate upon the welfare of sheep the example of the Argentine Republic may be mentioned. The climate is rainy and damp, and the merino sheep introduced there are reported to have perished by thousands the last winter. On the other hand, the large English long-wool sheep have thriven well, their acclimatization having been very easily accomplished.

Timely Hint to Brand.

Timely Hint to Breeders.

Live Stock Journal (London, Eng.):
The result of the sale of the Cruickshank
Shortnerns at York shows that the demand
for really good bulls has been sustained even
hevond the ordinary season, and though
late in the year those possessing strong
characteristics of thick-fleshed, vigorous
male animals were keenly appreciated and
made good prices. Throughout the season
many indifferent animals have been retained as sires which would have been more
valuable to the breed if they had been
sattrated. If breeders generally were to
sattrated. If breeders generally were to

tion in the rearing of their bull calves they would not only economize their ex-penses, but also advance the breed by show-ing a better class of sires and producing high-class steers, which would yield in the long run as much as inferior bulls, and at a less cost in rearing.

less cost in rearing. Tuberculosis and Milk. John Speir, a noted Scottish dairyman, after thoroughly canvassing the literature of tuberculosis, has arrived at the following

1. And emphatically, that the milk from cows affected with tuberculosis in any part of the body may contain the virus of the

disease.

2. That the virus is present in the milk won't tell. whether there is disease of the udder or

3. That there is no ground for the asset fection of tuberculosis.

4. That, on the contrary, the bacilli of

tuberculosis are present and active in a very large proportion of cases in the milk of cows affected with tuberculosis, but with no discoverable lesions of the udder. British Shorthorn Sales-1889-90. Following is a summary of the Shorthorn sales in England during the past two

Creditable Enterprise.

In its Christmas number of 1890, the This Christmas number of 1889, the Chicago Breeders' Gazette "did itself proud." The illustrations on regular pages and the supp'ementary protures given eclipsed any previous efforts of the kind made by our enterprising contemporary. The contents generally were also excellent, and will certainly be appreciated by its readers. readers.

Cause for Alarm.

The great frequency with which pale, sallow and enfeebled girls are met now-asallow and enfeebled girls are met now-adays is cause for genuine alarm. The young girls of the present generation are not the healthy, robust, rosy lassies their mothers and grandmothers were before them. Their complexion is pale and sallow or waxy in appearance, and they are the victims of heart palpitation, ringing noises in the head, cold hands and feet, often fainting spells, racking headaches, backaches, shortness of breath, and other distressing symp. A dog-shooting case of some importance was decided in Dunfermline Sheriff Court by Sheriff Gillesple. Two greyhounds, the property of the pursuer in the case, had been hunting the grass in a field stocked by sheep, and naturally their presence caused disturbance amongst the flock. The defender, evidently thinking that the dogs were chasing and attacking the sheep, took the liberty of shooting the alleged depredators. This rather rash act resulted in a claim by the owner of the dogs for £30. The sheriff found that the dogs were not pursuing the sheep, far less attacking the sheep, far less attacking the sum of £9 damages and expenses in addition. the sum of £9 damages and expenses in addition.

In a note on the case the sheriff makes a few remarks, the importance of which are impressed upon owners of sheep and dogs alike. The learned judge says that apprehension of injury to game was not a sufficient justification for shooting a dog. Apprehension of injury to sheep was a sufficient justification if the apprehension was reasonable. He was far from holding that a person in charge of sheep must wait till a dog worried a sheep before he shot the dog. Much less than this might suffice—o. g., if they are, as you value their lives? If they are, as you their lives? If they are, as you take was prowling about the sheep; or if he manifested hostile intentions to the sheep, or even in this case, where there were no hostile intention, if the time had been before the lambing season, when heavy loss might be incurred by a flock of ews set running.

Labeling Imported Meat.

The Central Chamber of Agriculture, Great Britain, has unanimously recomplications of the blood or food on registry of price (50 cents a box) by addressing the Dr. Williams' Medicine Company, Brockville, Ont. 6k28ktx

The Cream of the Havana Crop.

"Yes, we've quarreled. I think this parting from my Amelia will kill me." "I should think you would feel it." "Feel it? Why, great Scott, it's torture. She had \$200,000 in her own right."

Give Holloway's Corn Cure a trial. It removed ten corns from one pair of feet without any pain. What it has done once it will do sgain.

Hicks—Why is it there is never a match in this house? Mrs. Hicks—I can't make matches? Hicks—That's strange; your mother could.

mother could.

Some Foolish People
allow a cough to run until it gets beyond
the reach of medicine. They often say:
"Oh, it will wear away. Yould they be induced to try the successful medicine called
Kemp's Baisam, which is sold on a positive
guarantee to cure, they would immediately see the excellent effect after taking
the first dose. Price 50 cents and \$1.
Trial size free. At all druggists. ywt
"I'm in quandary for an appropriate
character in which to go to the New Year's
ball." "You might go as a good resolution."
To Nervous Debilitated Men.

A discontented man is shunned by all, while a contented one becomes a magnet of attraction around which everything that has life in it gathers just for the pleasure of borrowing a little of his sunshine.

Worms cause feverishes.

borrowing a little of his sunshine.

Worms cause feverishness, moaning and reetlessness during sleep. Mother Graves' Worm Exterminator is pleasant, sure and effectual. If your druggist has none in stock, get him to procure it for you.

He who is ashamed of asking proper information on a point on which he is uninstructed takes the surest method to make himself a lifelong prisoner in the castle of ignorance.

THE HORSEMAN.

Thos. Dykes, a well-known writer on horse topics in England, thinks that trot-ting will never "catch on" there.

They were at the races, and he asked her what she considered a mean man. It did not take her long to answer, "The man who knows what horse is going to win and

The dandiest of all the Christmas "hoss" papers was the Kentucky Stock Farm, decked in a bright colored cover and containing a dozen and a half portraits of famous trotters.

Mr. Burdett-Coutts, than whom there is no better English authority on hackneys and other horses of that type, says that the French coach horses beat the British ones in knee action.

ollowing is a summary of the Shorthorn in England during the past two rs:

Number sold. Avg. per head. Total receipts. head. 129 £100.031 00 8 2.323 22 19 3 76,570 14 6 Total receipts. Avg. per head. Total receipts and utility of the present age.

The New York Sportsman treated it readers to a fine Christmas number of a less than 35 pages, liberally illustrated, a page picture being given of C. J. Hamlin famous team, Belie Hamlin and Justine, pole record 2:13. The 2-year, old colt Re-election, be Electioneer, dam a sister to Mand S., wi be trained next season, and his career wi be watched with interest by horsemen. His about as royally bred as anything the

ever wore harness. Gen. Jackson, who is the proprietor the famous Belle Meade stud, and who I been in the breeding business many year is not so hopeful as some people about, chances of raising a winner. "I have yearlings on hand," said Gen. Jackson, long ago, "and will be satisfied if on them turns out to be a first-class racehor.

The German Coach stallion Wute imported by Oilmanns Bros., Watseka was sold during the Chicago Horse Sh Mr. John Hope, manager of the well k Bow Park farm at Brantford. Wu is a brown 3-year-old with good style action, clean legs and evenly made and gained a second prize at the Ch Show, the first and only time exhibite

The coming session of the Legislatur Missouri will be watched with interest by the poolroom keepers of St. Louis. For a year it has been rumored that the Legis lature would make short work of the bedding business, and as speculation on the turf h grown to enormous proportions, the public is quite as much interested as the poolroom keepers. The bill drawn by City Commissioner Bell prohibits betting on races in progress, or races in or out of the State.

of any known relation, or our of any known relationship, if there superior qualities to be intensified by and no serious defect either mental physical to be inbred, excellent results v uniformly follow.—[W. H. Marrett Wallace Monthly.

One consequence of the fall in the Amican domand which has characterized market for all breeds of European de horses during the past season, wi "Ravenswood" in the Breeders' Gazet has been to direct attention, in England Scotland at least, to the importance the home market for ordinary work ho and the type of animal best adapted heavy street traffic. Some breeders on besides of the border, seeing the necess that has been hinted at, of having legs if feet on Shire horses that will wear het and heavier bodies on Clydesdales, he shibited a hankering after a fusion of two breeds. It is doubtful if anythe definite will come about in that line.

definite will come about in that line.

George M. Stearns, one of the member of the National Association Board of Review for the Atlantic District is a man who has sarcasm and wit at his command. At the recent meeting of the Board a Nev Jersey trainer named Lukens was hauled up for trotting the brown mare Milkmaid out of her class. He managed to explain that case pretty well, but a little later in the day, during the trial of the case of Illinois Egbert, that had also been on a "ringing tour, it was brought out that during part of the season the horse had been in Lukens stable. It was then that Mr. Stearns said to Lukens: "Young man, ringers seem to gravitate in your direction." It was a thrust of the kind that kills, and Lukens is still outside the pale.

Naming colts as they are brought into the world on a big stock-raising farm might seem to be a simple operation, but just as when the parents of a dozen children find themselves short of names and have to resort to a biblical or classical terminology, so do the owners of a lot of horses kept for the purpose of raising hores for the turf, find themselves running short of names. Who has failed to notice the odd nomencluture of the race course? The proprietor of a farm and a big lot of thoroughbreds in Pennsylvania follows this rule: To all the colts born in the first year, under his rule, he gave names beginning with A, in the second year names beginning with A, in the second practice eight years ago, and reached the letter H last year. For instance last year a colt was named Harmony, and this year his brother had tacked to him the name of Impudence. As the breeder had fifteen colts to be named with names beginning with the letter I, he confesses himself puzzled to originate attractive and orotund names enough to go round.

Among the pains and aches cured with marvelous rapidity with Dr. Thomas' Eclectric Oil, is ear-ache. The young are espacially subject to it, and the desirability of this Oil as a family remedy is enhanced by the fact that it is admirably adapted not only to the above aliment, but also to the hurts, disorders of the bowels, and affections of the throat, to which the young are specially subject.

In Paris when a funeral is passing persons in view of the procession remove their hats and remain uncovered until it passes.

In the public schools in Breslau, Germany, there are said to be 2,400 stuttering children.

Minard's Uniment cures Garget in Cows.

Children Cry for Pitcher's Castoria minard's Linimentource Garget in Cows.

# JUST THINK! Tom Loates heads the list of winning jockeys in England for 1890. He captured 149 races out of 661 in which he took part.

WASH-DAY

A washday and no heavy boiler to lift.

A washday and the work so cut down that a young girl or a delicate woman can do a family wash and not get tired.

AND NO

washday where you can use a soap which makes the skin nice and soft,—a soap which has won six Gold Medals, and has the largest sale in the world, -A soap the whole world knows so well-"Sunlight" Soap.

Use it in every department of the house.



A 5-cent Cigar.

Its merit will recommend it to the taste of the most cultivated smoker. OF FINE QUALITY AND EXCELLENCE

SOLE PROPRIETORS, Brener Bros. CIGARMAKERS,

LONDON. - - - ONTARIO.

### To the Women Voters of London

You are probably aware of the move ment to reduce the number of licenses in the city of London from 69 to 50. The City Council is asked, by petition, to pass a bylaw to that effect to its second read-

a bylaw to that effect to its second, reading, and then submit the question to the electors at the same time as the voting for amount and aldermen early in January.

No one can doubt that the reduction of places of temptation where liquor is sold would be to the moral advantage of our fair eity. We must think of our sons and remove all obstacles that might prevent them from realizing the high hopes with which our hearts surround them. Yes! and some of us have to tremble for the safety of brothers, or of others equally dear.

We are aware that women voters sometimes neglect, for various reasons, to cast

Imbreeding blood lines inbreeds very exactly all the desirable qualities of the strains inbred, but at the same time with equal exactness each unsoundness, weakness or imperfection, while if the animals bred are not close blood relations the same defects are not as likely to exist in both or in their ancestors, and if not, the tendency is the casting of a vote but a way of electively expressing one's opinion's distinct moral issue such as this presents itself, our privilege of casting a defects are not as likely to exist in both or in their ancestors, and if not, the tendency is the casting of a vote but a way of electively expressing one's opinion's And surely none are more entitled to an opinion as so the number of places of temporal tendency is the casting the other women's sons than women themselves -surely none have more suffered, directly or indirectly, because of the traffic in

e voters' list, by coming out and saying, means of your vote at the coming elecby means of your vote at the coming elec-tion, that the proposed reduction of licenses shall take place. We lay this thought of your privilege and duty upon your hearts. And to those women who are friendly to our views, but who are not electors, we ask your help in influencing others to vote in the best interests of home and city, and of our beloved Canada.

Have already patronized us and had areat satisfaction with our

We should like to make you a sample pair and convince you of the general excellence of these articles.

If in a hurry we can make them in about

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57 Dundas Street Telephone 730.

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RETAIL DEALER IN HAMS, BACON, ETC.

All kinds of Dairy Produce. Sau-sages a specialty (our own make). Poultry always on hand. SOG DUNDAS STREET

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TELEPHONE,

CHO. Coal, all sizes and best qu well screened. HEAN

HAND & CO. are now open to contract with committees in any part of the world for oisplays to any extent. For public holidays and other celebrations send for special display programmes. To the wholesale store trade we offer superior goods with a fine finish. List and terms on application. Scaling Tubes to

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W. J. Moffat Pookbinder, 181 Dundas Street.

Blank books ruled and made to o rder. escriptions of bindings neatly executed. F. G. RUMBALL,

Wholesale and Retail Lumber Merchan Has removed his office and yard to York street, west of Tecumseh House. Largest Stock of Maple. Basswood, Elm Cherry, Walnut, Sycamore, Chestnut, Inspection solicited. Prices on application.

WOOD Large Stock of First-Class No. 1 Wood

Orders promptly delivered to all par of the city and suburbs. JAS. CAMPBELL.
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GRIGG HOUSE

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THE UNDERSIGNED having assumed the proprietorship of the above first-class commorcial hotel, trusts, by strict attention the wants of the traveling public, to meriticontinuance of the patronage so liberally between upon his brother during the past clove years. Everything of the best.

Estf. THOS. R. GRIGG.

THOS. R. GRIGG.

Opp. M. Proprietor.

This is or couses in the central. HOTEL ONT OF PROPRIETORS, SO PER DAY. civil and trustworthy assist-Alliard parior in connection. Ywt

METROPOLE HAKESPEARE HOTEL), King and York Streets TORONTO.

Do You Wear Granby Rubbe and Overshoes Every Boo Does

THE

Loan and Savings Company.

Dividend No. 5

NOTICE IS HERRBY GIVEN THAT dividend of four and a half per cent, the current half year, being at the rate of NINE PER CENT. PER ANNU upon the paid up capital stock of this Co pany, has been declared, and that the sa will be payable at the Company's office, int city, on and after

Friday, Jan. 2, 1891. The transfer books will be closed from 16th to the 31st of December, 1890, inclusing by order of the Board.

G. A. SOMERVILLE,

Manager. London, Ont., Dec. 1, 1890.

BOOTS AND SHOEL

Ordered work attended to prot A perfect fit and perfect satisfacti Prices moderate. Call and exar

GEO. WYATT

No. 2 Market Square.

Correspondence Solicital book and novelty per publishers. I have opened a News Agency in Chatham, ad would like to secure a fe with my business. Best of re

JACQUES.

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Over 500,000 in use in Canada and The United States. M2:2 Ten Hours Solid Comfort for 2 Cents.

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attended in London destitution, the of destrution, the fig refuge nightly ing greater than Coal is reaching that the poorer q ing for want of back for higher pof destriction at The authorities belief with the country of th