is all need with very satisfactory Appointable seturns, when it is conher, units for breeding purposes, sites a is use and by better growin and to a resterning propensities. And why? It was a season a sare is stopped, which de out the same greater or less degree. Younge encitement, to destroy tissue, as well as to prevent the building up of the same; by I meant say, twenty-four hours every three to its, spout in roving, lowing, &c., it alor to with other cattle, which is generally to care, even worse; which as we and v. do omers, so more or less with the rest of two lie ret Wuen limited to inferior proper the operation proves profitable, by bond a sure mere ative of propagation, since ban stock is war no stock. So that, by prever care propagation, and producing better growth and last using properties, makes judicwas ulling, it done in this manner, profitnto as went as a coessary. This is not all, by the a vendest constitutional tendency of the Annual to prounce lat, we obtain a more nutriber, tender and juley, quality of meat, as well as the hability to disease of the generatwo or any bem, reduced to its minimum.

t mate of a neen spayed heifers at three Year or oring nearly us much for beef as open ones at the same age would as breeding andwais; though, the latter were far then suppressed two years previous; and even more to au t to latter would have brought, ban they also been sold to butcher. Simply du to better growth and fattening propertice combined with a botter quality of meat. From time I do not wish you to infer that extra helfers thoras be castrated; but, that the mirror cases should, since they will prove more profitable in that way than by being allowed to gon rate their kind of offspring, or by k oping them or the batcher, without the of ation having been performed; while: in the case of the extra helfers, you would be doe roying those which would prove more profitation breeders.

The permuial secretion of milk is a subjest upon waien many differ. Some hold that the flow of mik may be continued for two, three, and even up to four or more yours, winist others deny the assertion ; yet most admit that the secretion is continued for a some west longer time. Some maintain that the quantity, as well as the quality, of the milk is more said; whilst others admitting the percanial flow, deny this statement, and vice verse. Others admit the increase of quantity and deny it of quality; whilst, more silve title marcase of quality and deny it of patterny. From what I have been able ic-gather, ourmistry seems to authenticate the fast character; increase of quality, gencraily at the security of quantity. The in-crease of buttone, caseine and milk-sugar sometimes approximates one hird.

Last Summer, whilst speaking with a gentherean of Lay syste Co., in regard to the perennial seer tions of milk, supervening upon cyariotomy, he made mention of a case in Cooper Co., Mo., belonging to a Mr. Tucker. The gentleman of Lafayette said. that he was at Mr. Tucker's farm in 1865. and whilst sp. aking ohim in regard to accrthin cow on the farm, he was informed that she was castrated, and that she had been giving mile for four years; having been spayed as soon as as glad had recovered from the effects of perturition. My informant also stated that, Mr. Packer told him, he had seen no apparent change in either quartity or quality of the milk, after a few weeks had elapsed, of course, varying now and then, due to lood or change of weather.

To sum up in short, when the operation may be performed, I think myself justified in recommending it in a good milker when a better quality of milk as desired, for the sickly or the like, -in an animal that has an inordinate or constant desire for the bull, without the capacity of becoming imprograted,-or when due to disease it is neces remove the ovaries; also, in poor feeding cows when it is the intention to beef them,

under the anterior portion of the secrem, behalf of the Board, congretulated the Cor Fairer, let Jess Fortest money must accomagainst the inferior surface of the rectum, lege for its progress and growth, and cule pany nomination, and the other \$20 payable on and the right ovary secured and removed in gized its Professors on their indefatigable exthe same manner as the left. Here we fre. ertions for its weltare. The Hon. L. H. first horse, 25 to second, 15 to third. In case of quently experience some difficulty, owing to the ligaments not allowing the ovary to be drawn without the incision; yet, we most and encouraging words to the Association, money and one-half of all the other entrance money method and expressed the gratification felt by the money received. Pedigree and description, with generally succeed in drawing the evary without; but, should we not be able so to do, we can succeed in detaching it by manipulation and the use of the thumb nail. In a case of this kind, as well as in other cases. I believe that the Ecraseur would prove a very useful instrument, and should I ever perform ovariotomy again, I will give it a trial The manner in which I would advise the Ecraseur to be used is for the operator to secure the ovary by the means already mentioned, then have an assistant to insert the instrument, the chain or wire of which, as the case may be, the operator succeeds in passing over the ovary; he should now grasp the ovary, and order the assistant to work the instrument. After the ovary is detatched, the Ecrascur should be withdrawn, for the honor, and that Mr. McEachran is and then the hand with the ovary. Sew up the incision with an interrupted suture, and treat as a common wound.

In making the incision many prefer making it on the right side. Prof Law recommends the same, I should judge, by saying to stretch the animal on her left side. I favour making the incision on the lett side; since, one has no internal organs to contend with, save the rumon, waich if slightly cut or injured, though there is no necessity for so doing, would be the least likely of any of the digestive organs to produce serious results. Evil results are very rare, though, peritonitus may occur from rough handling, expisure, &c., as well as other conditions liable to follow any wound.

Tue operation per Vagina is quite a more sciontific manner of operating. It can not b) performed in the smaller animals, nor in the heifer; and as to the operation in the cow, I doubt wnether it is attended with much better results, than the lateral abdominal operation, It is recommened to be p-rformed, by making an incision through the superior wall of the vagina, near the osuter; and introduce two fingers, grasp the ovary, withdraw it, and remove by a torsion instrument. I here again believe that the Ecraseur would be very useful, as well as the more easy to operate.

In sows and bitches, the operation can only be perform d by on s of the abdominal operations, and it is needless to say, which I would recommend. The incision is raide similar as in the helf r; yet, only large enough to introduce two fingers, with which the ovaries are sought, withdrawn, and then excised by means of the knite in the young; whilst, in matured or old animals the Excraseur or torsion instrument should be used. Sometimes owing to the difficulty of reaching the right overy, it may be necessary to get hold of tue right corner of the uterus, and withdraw it until you succeed in securing the ovary; after this is detached, the horn is returned, and the would treated as in the heiter.

VETERINARY COLLEGE. Thursday, March 1st., 1877.

ONTABIO VETERINARY COLLEGE.

The usual weekly meeting of the society, in connection with this college, was held in the lecture room, on Thursday evening the 8th inst. Mr. J. T. Duncan, V. S., took the chair.

The preliminary business having been got over, the chairman called on Mr. S. J. An. | Chicago, last week, in Joshua Whiteomb. derson to read his essay on "Navicular Disease." A communication on "Hydrothorax" also was read by Mr. McKillop. Debates

Board of Agriculture on the advancement of owner's name, to be given in nomination. the Veterinary Science in the Province of Quebec. After a short address by the Vice-President of the Board of Agriculture, L. H. Massue, Esq., the meeting was brought to

A WELL-MERITED COMPLIMENT.-We note with satisfaction that Mr. D. McEachran. M.R.C.V.S., and President of the Montreal Vet rinary College, has been elected, at a special meeting of the Royal College of Veterinary Surgeons, held on 26th February, a Fellow of the College. We understand that there are fifteen of the most prominent gentlemen connected with the profession, in difthe Canadian representative.

Zmusements.

Mr. Dominick Murray is the starthis week at Mrs. Morrison's Grand Opera House. On Monday and Tu sday the bill was Inshavogue, the Rapparee-a story of '98, and the farce of B. B. Wednesday and Thursday, The Golden Bubble, and Mickey Free. This Frid ty (benefit), Eileen Oge; Saturday Matinee, Inshavogue; evening, Lecture by Mr. Tuomas Clark Luby, on Ireland, and Eduen Oge. Business has been fair so far

Mr. C. W. Couldock has accepted an engagement in Philadelphia, for which city he irt

Mrs. Morrison, of the Grand Opera House, met with a severe domestic uffliction in the ollar shirt c death of her mother, which sad event occurred at New York, on the 18th. She was 71 years old.

Next week Mr. H. J. Montague plays his first stellar engagem int at the Grand Opera all, Crie

GENERAL.

MONTREAL.-Miss Affin Weaver took her benefit at Academy of Music on Saturday evening to a good house, the bill being The Geneva Cross and Ice on Parle Francais .-Dau'l Druce Combination commenced a week's engagement on 12th inst.—Mr. Mc-Dowell and Suaughraan Co. to Belleville this week. Hamilton.—Cool Burgess and company

at Mechanics' Hall on Wednesday evening last. Nothing annunnced.

LONDON.—The Holman's gave one of their comic operas at the Lunatic Asylum, for the amusement of the unfortunate inmates, on the 8th. They commence a season at Troy on the 19th, thence to Philadelphia, April 2.
GUELPH. New Dominion Minstrels at

Town Hall, March 12, to good business. WOODSTOCK .- Townsend Family, March

12th, 18th and 14th. Uxempqu.-Blind Tom, at Ontario Hall, March 17.

BARRIE.-The Town Hallis to be enlarged at an expense of \$5,000.

Den Thompson at Coliseum Theatre

HALIPAX.—At the Academy of Music, 7th week. On Thursday, Pique; Friday and Saturday, Euoch Arden. Mr. J. R. Grismer took his benefit on Friday evening. On followed both these interesting papers, the Monday, Tuesday and Wednesday, The Lady anthors entering very heartily into the of Lyons, and the farce of The Bough Dia-

the 1st of September. 60 per cent. of money to Besubien addressed a few complimentary a valk over, winner to receive his own outrance

March 16, 1877.

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dam by fom Kimble,
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