the fat that causes indigestion its amount should object desired? The farmers, the breeders of live- diseases, the nature of which may be only parmilk will also help digestion. After the foal has sented by the Minister of Agriculture and his been accustomed to new milk he can gradually coadjutor, the Veterinary Director General and the work done. be put on sweet skim milk. Every precaution Live Stock Commissioner. should be taken to feed him out of a clean dish These premises being established and under-

will add size to these two essential features. live-stock trade of the Dominion. colt. Colts that keep it may be naturally easy two objects must be kept in view all the time, (a) ive work. that will take the flesh off, and the spirit out of, diseased animals, or products from diseased anisheep scab, rabies, and mange, also as to cult to overcome, but a shed, a well, and some countries, Great Britain and elsewhere. The tion of the premises in which anthrax has occurred grain will generally answer the purpose.

outlined recently the plan which the government ment directed against? has in mind for encouraging English horse breeders to produce army horses. Arrangements will be authorities will purchase horses henceforth at the age of the Department of Agriculture charged with of three instead of five years.

Russia owns the largest number of horses and mules of any nation in the world, the United States coming second on the list with a total of 26,673,000. In this country there are 333 horses for every 1,000 inhabitants and in Russia 247. Argentina has 911 horses per thousand of population, or just about as many horses as men, women and children. France has 95, Germany 75 and the United Kingdom 49 per thousand of population, while Japan has 27 and British India only 11. There are said to be around 100,000,000 horses and mules all told in the world.

English Exchanges say the United States government is buying army horses in Australia. The horses are for use in the Philippines where it is believed they are more serviceable than horses bred in America or Europe. Thus the tables are turned in the trade since England bought American horses for the Boer war.

New York State has voted \$10,000 to the horse show to be held in connection with the State fair at Syracuse, September 14 to 19.

STOCK

Discussions on Live-Stock subjects welcomed.

The Health of Canadian Live-Stock and its Preservation.

industry to Canada is sufficiently broad, will the care taken of the live-stock, either from with the live-stock trade with other countries. irregularity in feeding, lack of exercise, insufficient water, too close confinement, or a diet made up the branch, the duties of owners of animals, of inferior quality forage or grain. These, how-including the penalties for concealing, or failing ever may be dismissed from our minds at present to notify the proper authorities of the existence because they present problems easily solved by of contagious or infectious disease in the animals, individual breeder or feeder, who will only re- the power to order slaughtering of diseased animals, move the cause. It is, however, a different and and the amount of compensation that may be more serious matter when the contagious diseases paid; the power given to the Minister to prohibit are considered, for here the individual can do importations, to determine and declare the limits a community of interest, if effective work is to common carriers, as well as the powers of inspece. Co-operation should therefore be the tors. Can "tr pec nee affe

Both before and after weaning, a foal should will have in the other the object being, as is well become less irksome, because of the confidence each have a liberal supply of crushed oats and bran. understood and already mentioned, the preven-

feeders anyhow, but it always follows that they the prevention of the ingress of contagious disease are the best keepers. Brown pastures, warm new or old, through the gateways into Canada, diseases which occupy the attention of the branch: water, no shade, and flies to fight is a combination (b) to prevent the egress, the shipping out of glanders, hog cholera, dourine or maladie du coit, almost any colt. On some farms these are diffimals, which would be fatal to our trade in other the disposal of the carcases and the disinfec-The President of the British Board of Agriculture contagious disease are the efforts of the depart- from certain clauses of the Act, are not dealt with

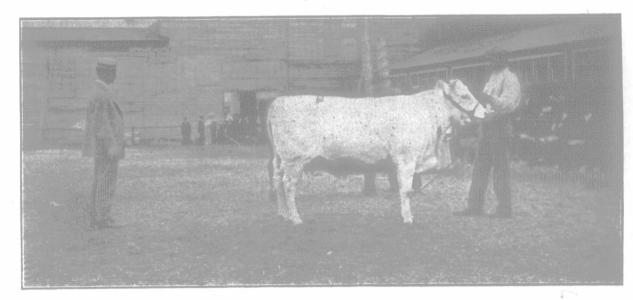
made for the registration of a large number of suitable stallions and mares, probably five hundred and stallions and mares, probably five hundred and and the regulations thereof. (b) The technical tion by the inspectors and pathologists of the ment, viz,—the Animal Contagious Diseases Act affected stock. Other diseases, Pictou cattle twenty-five thousand of each, respectively. In ad- and the regulations thereof. (b) The technical tion by the inspectors and pathologists of the dition to purchasing the stock from these, the army and lay members of the Health of Animals branch branch.

not be large. A little lime water in the cow's stock, the government of Canada, the latter repretially understood. There is also a clerical staff

The technical force is recruited as the needs and to never give sour milk. Two or three quarts stood, it will not be difficult for each party to get warrant from the ranks of graduate veterinarians, three times a day will be all that a healthy colt to the other's point of view, and regulations will who must pass a stiff examination before they can become eligible for appointment. The value of Canada's live-stock and trade in live-stock pro-If the colt is intended for road work this will give tion of any possible hindrance on the score of ducts is large, and is increasing rapidly, and more him muscle and stamina, and if of draft breeding disease to the development and welfare of the than warrants the expenditures made to date, which are very small in comparison with those of Always make an effort to keep the milk flesh on a In order to maintain the welfare of the trade, other countries doing similar, but no more effect-

> The following are the contagious or infectious two objects cannot be separated, for the one is and the prevention of the exportation of lumpydependent upon the other. What machinery is jaw (actinomycosis) and mange infected stock employed to attain the desired ends and what Actinomycosis and tuberculosis, being exempted by the inspectors of the Department of Agricul-The machinery consists of (a) acts of parlia-ture, beyond preventing the exportation of

(Centinued on page 146).



PROF. CURTISS DECIDING BETWEEN CLARKE'S SNOWBIRD AND DUCHESS OF LANCASTER FOR FEMALE CHAMPIONSHIP AT WINNIPEG.

the administration under the direction of the Minister of Agriculture through the Veterinary Editor Farmer's Advocate: Director General.

Previous 10 1902, the adminstrative work of quarantine and disease control was carried on by the having in view the establishment of a comprethe present Veterinary Director General at the head of a Health of Animals Branch, as a result of which the control of animal diseases in Canada All stockmen and other people whose know- is now centralized at Ottawa. It is only justice ledge of the importance of the live-stock market to say that the new conditions have rendered it possible to deal with the diseased of live-stock in agree that the preservation of the health of ani- Canada in an effective manner and in such a way mals in Canada is of paramount importance, as to inspire the confidence not only of the tax-Diseases affecting animals of the farm may be payers of the Dominion, but also of our neighbors broadly divided into two classes, contagious and to the South, and the skilled agriculturists and non-contagious, the latter in the majority of the scientific men in other parts of the world, a concases being due to a neglect of Nature's laws by fidence which is of material benefit in connection

Under (a) we have given us the legal powers of and must co-operate with others to form of an infected place; to enforce disinfection by

cry of all interested in the welfare of the Under (b) comes the personnel of the staff of fair-play should a farmer be compelled to look an live-stock trade. I use the word the health of animals branch, which consists of after his neighbor's cattle-for that is what it advisedly, because, unfortunately, some the Veterinary Director General, who is also amounts to. To begin with, the farmer has to never recognize danger, never feel the Live-Stock Commissioner; a corps of veterinary buy his land, or homestead it, which amounts to

The Herd Law Again

I find the correspondence re the Herd Law in your colums interesting, and a trifle amusing lay officers of the Department of Agriculture, especially amusing from Mr. Bradshaw's shortwith the assistance of a non-resident veterinary sighted viewpoint. To quote his own words he inspector. In that year, however, the Minister also "seems to want further light." Had he not mislaid his spectacles when he read Mr. hensive and effective veterinary service, appointed Mundiman's letter he would not have read 'stock-raising' for 'ranching'—anyone will see there is a wide difference, as all farmers go in for stock-raising to a more or less extent, while few, if any, farmers go in for ranching.

In some districts, perhaps, farming and ranching might be carried on side by side, and I believe is, as in the country near the foothills, but where so, why should the expense of fencing be saddled upon the neighboring farmer. The stockmen were, perhaps, the pioneers of some districts, but as for their self-denying public spiritedness in squatting in the midst of a sort of 'no-man's-land' with a bunch of cattle, I fail to see it, or why any special consideration should be given them at the expense of the farmers. And as for opening up a country, that is contrary to a rancher's creed, and if it were not, I may leave it to your readers to judge which would better open up a country, one rancher, or the twenty or more farmers required to settle up his

The whole grievance of the question seems to hinge upon the subject of fencing-who should fence, the rancher or the farmer. Mr. Bradshaw thinks the farmer should fence the grain in, and why in the name of common-sense and British public spirit unless their own pockets are inspectors, some engaged in field work, some as the same thing indirectly, for he must spend. Who must co-operate to obtain the port inspectors, and others as investigators of time labor money, and earn it from the govern-

tackling -making. ulture is nct lines he State deral aid breed of undation on Gov-Vermont Morgan; e College e mistake attempt

DED 1866

se, to be a blendd Shires. rly introwhat will ld appear and the ht othero not see the breed the two cult task not to sav

so much st not be d wagon. lture has nspection dian ters

ater the th a view or the resher, Dod the new Thus this ving and ood lines -Canadian leasure of onsidered in breed the most

ou advise eed a colt ro months

oals after othing so et him get nd winter all repaid. osition as feeding it. w milk at s bulk of per cent generalv