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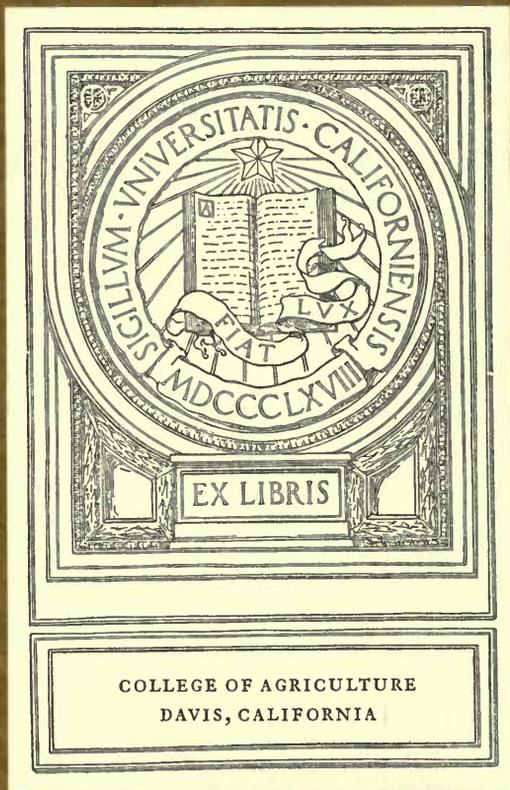
REPORT
OF THE
Special Investigation
ON
Horse Breeding in Ontario
1906.

(PUBLISHED BY THE ONTARIO DEPARTMENT OF AGRICULTURE, TORONTO)

PRINTED BY ORDER OF
THE LEGISLATIVE ASSEMBLY OF ONTARIO



TORONTO:
Printed by L. K. CAMERON, Printer to the King's Most Excellent Majesty
1907



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TORONTO.

*To the Honorable WILLIAM MORTIMER CLARK, K.C.,
Lieutenant-Governor of Ontario.*

MAY IT PLEASE YOUR HONOR :

The undersigned begs to present herewith, for the consideration of Your Honor, the report on the Horse Industry of Ontario, 1906, which has been prepared by the Live Stock Branch of the Ontario Department of Agriculture.

Respectfully submitted,

NELSON MONTEITH,

Minister of Agriculture.

TORONTO, March, 1907.

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REPORT OF THE SPECIAL INVESTIGATION

ON

Horse Breeding in Ontario.

INTRODUCTION.

The question of improving the quality of the horses bred in the Province has been considered at different times at annual and others meetings of live stock associations, as well as being a subject of concern to persons individually or officially interested in the promotion of the horse industry. No unanimous and satisfactory scheme calculated to improve conditions could be decided upon, and when the matter was carefully inquired into, it was found that the reason, apparently, was a lack of accurate and detailed information as to the exact conditions throughout the Province which affect the quality of the horses produced. It was therefore decided by the Minister of Agriculture that before undertaking any comprehensive plan for the improvement of horse-breeding, it would be wise to procure more complete information upon which conclusions might be based. It was felt that detailed and accurate information along the following lines should be obtained before any comprehensive policy should be adopted looking to the general improvement of the horse industry in Ontario.

1. What conditions have affected or are affecting the quality and number of stallions and brood mares, in the various sections of the Province, and if the effect is for good, whether or not the same conditions could be applied in other sections; and if the conditions have not a good effect what could be done to remove them.

2. What class of horses can most profitably be raised in different sections of the Province, under the natural conditions found in those sections.

3. The system of syndicating, and any other plan at present adopted in Ontario, other than private ownership.

4. The views of horsemen generally as to the advisability of a Stallion Inspection Act.

5. Suggestions from those interested in the horse business, as to what can be done to improve conditions of the horse business generally.

For the purpose of obtaining this information, the Legislature was asked to make an appropriation, which was done at the session of 1906, and the following plan of work was adopted:—

The counties of the Province were divided into eight districts, and two Inspectors, one to represent light horses, and one to represent heavy horses, were appointed to investigate and report on the conditions in each district. The Inspectors were instructed to inspect each known stallion located in their district, and to obtain from the stallion owner and others with whom they came in contact, such information as might be possible regarding the mares. The information obtained in this way is practically accurate, re-

garding the stallions, and approximately correct regarding the mares. The Inspectors were instructed to make a report on the stallions covering the following points:

1. Owner.
2. Post office address.
3. Breed or breed most favored.
4. Pure-bred or grade.
5. If pure-bred, imported or Canadian-bred, and registration number and name of Record.
6. Average age.
7. Weight.
8. Sound or unsound.
9. If unsound, what disease.
10. Conformation.
11. Action.
12. Approximate value.
13. Number of mares served.
14. Service fee.
15. Per cent. of foals.
16. If sound, score out of possible 100 points.
17. Remarks.

The following points are covered in the report on the mares:

1. Number in township.
2. Average number kept by each breeder.
3. Type.
4. Average weight.
5. Average quality.
6. Average age.
7. Average value.
8. Remarks.

Information regarding matters of a general nature covered by the investigation were obtained by meeting with those interested in the horse industry in each district, either individually or at the public meeting held in each county for this purpose. It was not the intention that at this meeting, or at any other time, the inspectors should endeavor to direct public opinion to obtain certain results or decisions, nor was the work undertaken with the object of conducting an educational campaign. This latter point might be a natural result of the investigation, and form part of a general plan to be adopted for improving conditions, but it was not a part of the work of the inspectors. What was required was a full and intelligent discussion of the different matters covered by the investigation, and to give every one interested an opportunity to express his opinion as to how the conditions relating to the breeding of horses could best be improved.

In order to facilitate the work of the Inspectors, the Secretary of the Farmers' Institute, in each institute district, was requested to organize the district, obtain the names of the stallion owners in his institute district, arrange the most convenient route for inspecting these stallions in their own stables, and also in order to avoid loss of time to drive with the inspectors throughout the district. The stallion owners were notified by circular letter as to the probable time of the visit of the Inspectors. The local officers also advertised and made the necessary arrangements for holding the public meeting in each county.

The result of the investigation in each institute district depended to a great extent upon the preliminary work being properly done, and the report will show that this work was well done in most cases by the local institute officers.

The list of Inspectors, the districts visited by them, and the counties comprising each district are given below:

DISTRICTS.

District No. 1.—Counties of Middlesex, Essex, Kent, Elgin, and Lambton. Wm. Smith, Columbus; J. D. Graham, Toronto.

District No. 2.—Counties of Halton, Wentworth, Brant, Oxford, Norfolk, Haldimand, Welland, and Lincoln. John Gardhouse, Highfield; Wm. Cain, V.S., Perth.

District No. 3.—Counties of Huron, Bruce and Grey. H. G. Reed, V.S., Georgetown; John Bright, Myrtle.

District No. 4.—Counties of Perth, Waterloo, Wellington, and Dufferin. Wm. Jones, Zenda; Peter Christie, M.P., Manchester; John A. Boag, Ravenshoe.

District No. 5.—Counties of Peel, Simcoe, York, and Ontario. Thos. McMillan, Seaforth; Wm. Mossip, St. Mary's.

District No. 6.—Counties of Hastings, Peterborough, Victoria, Durham, Northumberland and Prince Edward. J. G. Clarke, Ottawa; Jas. Irving, Winchester.

District No. 7.—Counties of Prescott, Russell, Carleton, Renfrew, and Lanark. W. F. Kydd, Simcoe; Geo. Gray, Newcastle.

District No. 8.—Counties of Glengarry, Dundas, Grenville, Leeds, Frontenac, and Lennox and Addington. H. S. Arkell, B.S.A., O.A.C., Guelph; Jas. Sinclair, V.S., Cannington; Arthur Thom, Elma.

NOTE.—Where more than two inspectors are given for one district, the work was divided so that but two inspectors were in the district at one time. The work of inspection in Stormont County was done by George Gray, Newcastle, and A. R. Walsh, V.S., Perth.

The following list shows the place and date at which it was arranged to hold the public meeting for each county.

PUBLIC MEETINGS.

County.	Town or city.	Date.	County.	Town or city.	Date.
Brant	Brantford	Oct. 20.	Lincoln	St. Catharines	Nov. 17.
Bruce	'aisley	" 26.	Middlesex	London	Oct. 19.
Carleton	Stittsville	" 30	Northumberland	Brighton	Nov. 15.
Durham	Orono	Nov. 9.	Norfolk	Simcoe	" 3.
Dufferin	Shelburne	" 12.	Oxford	Woodstock	Oct. 27.
Dundas	Winchester	Oct. 18.	Ontario	Port Perry	Nov. 13.
Essex	Essex	" 26.	Perth	Mitchell	Oct. 16.
Elgin	St. Thomas	Nov. 9.	Peterborough	Madoc	" 17.
Frontenac	Harrowsmith	" 5.	Prince Edward	Picton	Nov. 20.
Grey	Markdale	" 8.	Peel	Caledon East	Oct. 12.
Grenville	Kemptville	Oct. 25.	Prescott	Vankleek Hill	" 13.
Glengarry	Alexandria	" 13.	Russell	Russell	" 22.
Hastings	Madoc	" 17.	Renfrew	Cobden	Nov. 6.
Huron	Clinton	" 11.	Simcoe	Barrie	Oct. 26.
Halton	Milton	" 11.	Victoria	Lindsay	" 31.
Haldimand	Fisherville	Nov. 8.	Wellington	Fergus	Nov. 7.
Kent	Chatham	" 2.	Waterloo	Berlin	Oct. 22.
Lanark	Carleton Place	" 12.	Wentworth	Dundas	" 16.
Lambton	Petrollea	" 19.	Welland	Welland	Nov. 14.
Leeds	Lansdowne	Oct. 31.	York	Richmond Hill	" 5.
Lennox and Ading- ton	Napanee	Nov. 13.			

It was practically impossible to procure the name of every stallion owner in the Province, and in a very few of the townships it may be found that this may slightly affect the report on that particular township, but it will not affect the report of the county to any appreciable extent. In some few cases also, the owners would not allow their horses to be inspected, and wherever a stallion was not inspected, the report of the mares in the tabulated statement for the township in which such stallion is located will also be affected. It should also be borne in mind that stallions are credited to the townships in which they were located at the time of inspection, when they may possibly travel through the surrounding townships during the season; this may give a somewhat erroneous impression regarding the townships not credited, if this fact is not noted. It should also be specially noted that the number of mares credited to any township in the tabulated statement is the number of mares bred to stallions inspected in that township, and will not necessarily denote the number of breeding mares actually owned in the township. The information regarding the amount of service fees, and the number of mares bred to each stallion was supplied the Inspectors by the owner of the stallion. The Inspectors did not always have an opportunity of verifying this information, and referring specially to the service fees, it has been suggested that the advertised service fee was not always adhered to.

In this report standard-bred horses and pure-bred horses are classed together, the standard-bred horses being termed pure-bred as a matter of convenience in preparing the report. The same is also true of the term grade being applied to denote non-standard-bred horses of roadster type. Roadster stallions (Canadian-bred) include standard-bred horses bred in Canada and stallions of Roadster type bred in Canada, but registered in Records other than the American Trotting Register. Roadster grade stallions include grade stallions of Roadster type not registered in any record.

The report following is compiled from the statistics and general information supplied by the Inspectors, the report from each district being given separately. The report on each county in the above districts is given by townships, with a summarized table and general information regarding the whole county, given at the end of the county report. The remarks of the Inspectors regarding the work generally are given at the end of the report of the district which was under their charge. The report for each district after being finally prepared was submitted to and approved by the Inspectors for that district. A summarized report and statistics covering the Province, in accordance with the above districts, completes the report of the investigation.

DISTRICT NO. 1.

Counties.—Middlesex, Essex, Kent, Elgin and Lambton.

Inspectors.—Wm. Smith, Columbus, and J. D. Graham, Toronto.

MIDDLESEX.

The township of Biddulph was first gone over. Two Clydesdale stallions, two Shires, a Percheron, a Standard-bred, and a Roadster, were seen by the Inspectors. All of these were registered, and all the Clydesdales, Shires, and the Percheron were imported animals. The Clydesdales were of an excellent type, one weighing 2,100 lbs. and both had been used on a large number of mares. The Roadster was of good conformation and action, while the rest were described as fair. All were sound. It is estimated that there are 1,000 breeding mares in the township, being mostly of Clydesdale and Roadster type, and averaging about 1,350 lbs. in weight. Their average quality is described as fair, and the average age 8 years. Service fees ran from \$10 to \$15, and in one instance was given as \$25.

In McGillivray township, Clydesdales largely predominate; out of the nine stallions seen, five being of that breed, all imported but one. Their quality ranged from good to fair. One aged grade Clydesdale was seen, and one of the three Standard-breds and Roadsters was also a grade. Most of the stallions were sound, two coming under the head of "fairly sound." The average weight of the Clydesdales was about 1,750 lbs., and of the Standard-breds, about 1,050 lbs. Mares of Clydesdale type, averaging 1,200 lbs., are most generally found, and some 723 were bred, being of fair quality, their average age being 7 years. From \$8 to \$15, are charged as service fees.

In the township of West Williams, there were seen two Clydesdales, a Shire, a Roadster, and an Arabian (the latter a grade), standing for service. The four registered stallions were all sound, the two heaviest, a Clydesdale and a Shire, being reported at 2,000 lbs. Service fees ranged from \$8 for the grade to \$12 for one of the Clydesdales and the Roadster, the low fee for the grade evidently affecting adversely the average of the fees throughout the township. The Roadster was described as of very good conformation, that of the others ranging from fairly good to fair. The number of brood mares in the township is 500, being of Clydesdale and Roadster type, of fair average quality, and in weight 1,300 lbs. Average age was 6 years.

East Williams has fewer stallions than its sister township, only three being located by the inspectors, and of these, one was a grade. The Clydesdale, an imported horse, scored well, and had been used on a good number of mares. The Hackney was of good conformation and action, and had been used on a large number of mares, of which a very high percentage were in foal. All three stallions were sound. As regards mares, they are of good quality, in number about 600, of Clydesdale and Roadster type, and average in weight 1,250 lbs., and in years, 8. From \$10 to \$15 are the service fees, the higher fee being for the Hackney.

Two Clydesdales and a Percheron, all sound, and two of them of good conformation, comprised the sires seen in Adelaide township. The average value of the three was \$1,200. All three were imported animals. As in the other townships of this county, the mares were mostly of Clydesdale and Roadster type, of good average quality, weighing about 1,200 lbs., in age averaging 8 years, and numbered some 600. \$10 to \$12 are paid for service fees.

Middlesex—Continued.

Out of the eight stallions in Lobo township (one of which was a grade), four were registered Clydesdales, three being imported. The German Coach stallion seen was of excellent conformation, and had good action, and had proved a successful foal getter. Of the two Roadsters, one was good, the other being undersized, and only fair in conformation. Service fees were from \$9 to \$15. The average quality of the mares in this township, which average 1,200 lbs. in weight, and are of the Clydesdale and Roadster type, is fair, and average age is 7 years.

Caradoc township makes a good showing in point of numbers of stallions. Out of the thirteen inspected, six were Clydesdales, four Roadsters, one a Percheron, one a Thoroughbred, and one an Arabian. Of these, four were grades or unregistered. A large proportion were out for their first season here, so that no record of their value as sires could be obtained. With one exception all were sound. The mares kept in this township are of the draught and general purpose type, weighing about 1,100 lbs., and are fair in quality, with an average age of 7 years. Service fees are from \$8 to \$15.

Metcalfe township is fairly well provided with sires, fairly equally divided between light and heavy breeds, the light somewhat preponderating. Three Roadsters, three Clydesdales, and one Coach stallion make up the list. The Clydesdales score highest in conformation and quality, and all are sound or fairly so. Here, again, the majority of the sires had put in their first season, and so no idea of their breeding abilities could be secured. Of those that had been standing for service more than one season, the percentage of foals was fairly good. The stud fees were from \$10 to \$15. The average weight of mares was no higher than 1,100 lbs.; quality fair, they being of a light or very slightly Clydesdale type. About 750 is the number of mares kept. Their average age is 8 years.

Mosa is a township with horses of a distinctly light type, hence the sires used are mostly of the lighter order. One Thoroughbred, two Roadsters, a grade Roadster, a German Coach, two Percherons, a Clydesdale, and a Clydesdale grade constitute the list. All but one are reported sound. Here, again, the service fee ranged from \$10 to \$15, the majority charging the lower fee. The mares in this township are described as partly general purpose, and partly Roadster in type. Their average quality is fair. Their average weight is about 1,100 lbs., and age, 8 years.

Ten to fifteen dollars is also the range of service fees in Ekfrid township, where there are only four stallions, two apiece of Roadsters and of Clydesdales, all sound and, as far as tested, fairly reliable sires. About 600 mares are kept, being of a Roadster type, with some inclined to a general purpose conformation. Their average age is 7 years, and weight, 1,100 lbs.

West Nissouri with its 1,000 mares of Roadster and Clydesdale type, averaging 1,200 lbs. in weight, leans towards the heavy type of sire, no less than 7 out of the 11 visited being Clydesdales, four imported, and three Canadian bred. There is also a Hackney kept for service for the first season, two Roadsters (one a grade) and a French sire. While most of the sires are young, one is 20 years old, and another 11. Most of them are reported sound. The fees are as low as \$8, and up to \$15. The average age of the mares is 7 years.

In North Dorchester township, while the type of mare is of the general purpose, Roadster and Hackney style, the tendency is to use mostly Clydesdale or Shire stallions, while two Hackneys have also put in their

Middlesex.—Continued.

first season. In addition to these there is a Roadster. All are sound, and the conformation is fairly good, two scoring as very good. In age, the oldest is 11, and the youngest 3 years. Four are newcomers; the percentage of foals for the rest being good. Mares, which are of average quality, number 800. Their average weight is 1,100 lbs., and age 7 years.

The city of London is the headquarters for 12 stallions, being 7 Clydesdales, a Thoroughbred, and four Roadsters, one of these a grade. Six of the Clydesdales were newly imported, and the ages of the twelve ranged from 2 to "aged." All ranked as sound, and the service fee charged varied from \$12 to \$15, while for three Roadsters the fees are quoted at \$20 to \$50.

Westminster township excels the average of the surrounding townships, except that of London, in the total number of mares kept, 1,500, also in the average quality which is good. They scale about 1,200 lbs., and are of draught and roadster type, averaging in age 7 years. Of the sires kept, two are registered Clydesdales, and one a grade, and there is one apiece of the Shire, Percheron, and Roadster breed, the latter not being used for service. The oldest horse is 13 years, and all are sound. Service fees are placed at \$8 to \$15.

London township is the banner one of Middlesex county as regards the number of stallions and mares kept, there being 16 of the former and 2,500 of the latter, which the inspectors describe as mares of good quality, weighing 1,250 lbs., averaging in age about 7 years, and in type partly draught and partly roadster. The conformation of the sires does not seem to be in all cases as good as it might be, although a number scored well. The ages varied from 4 to 15 years. The list includes four Clydesdales, four Shires (two being grades), four Roadsters, two Hackneys and two Percherons. Eight to fifteen dollars are the service fees paid, and in the case of a Roadster stallion a fee of \$20 is given.

STALLIONS.

Breeding.	Number.	Average weight. Pounds.	Average age.	Serviceably sound.	Average conformation.	Number of mares served.	Average service fee.
Clydesdales, Imported	44	1,743	6	All	Good.....	3,443	12
Clydesdales, Canadian-bred.....	7	1,380	5	All	Fair.....	432	10
Grades, Clydesdale	5	1,580	8	All	Fair.....	343	9
Shires, Imported	8	1,812	7	All	Fair.....	547	12
Grades, Shire.....	2	1,450	9	1	Fair.....	65	8
Percherons	8	1,744	6	All	Medium fair.....	921	11
Hackneys, Imported.....	5	1,350	6	All	Fairly good....	543	13
Standard-breds, Imported.....	14	1,053	8	All	Good.....	590	15
Roadsters, Canadian-bred.....	7	1,000	6	All	Good.....	358	14
Thoroughbreds, Imported.....	3	1,184	15	All	Medium good....	152	11
German Coach Horses	2	1,325	12	All	Good.....	251	13
English Coach Horses.....	1	1,300	9	All	Fair.....	50	10
Grades.—Hackney, Roadster, Arabian and French Canadian (1 Hackney, 11 Roadsters, 2 Arabian, 1 French Canadian)	15	1,095	6	All	Fair.....	704	10
Totals.....	121					8,399	

Middlesex.—Concluded.

MARES.

Townships.	Number of mares bred to stallions inspected in Township.	Type.	Average weight. Pounds.	Average quality.	Average age.
Biddulph	467	Clydesdale and Roadster	1,350	Fair. . .	8
McGillivray	723	Clydesdale	1,200	Fair. . .	7
West Williams	445	Clydesdale and Roadster	1,300	Fair. . .	6
East Williams	334	Clydesdale and Roadster	1,250	Good. . .	8
Adelaide	311	Clydesdale and Roadster	1,200	Good. . .	8
Lobo	644	Clydesdale and Roadster	1,200	Fair. . .	7
Caradoc	676	Draught and General Purpose	1,100	Fair. . .	7
Metcalfe	605	Light and others half light Clydesdale	1,100	Fair. . .	8
Mosa	668	General Purpose, Clydesdale and some Roadster	1,100	Fair. . .	8
Ekfrid	185	Roadsters and Grades inclined to General Purpose.	1,100	Fair. . .	7
West Nissouri	606	Roadster and Clydesdale	1,200	Fair. . .	7
North Dorchester	872	General Purpose, Roadster and Hackney	1,100	Fair. . .	7
London City	231	Draught and Roadster	1,200	Good. . .	7
Westminster	443				
London	1,189	Draught and Roadster	1,250	Good. . .	7
Total	8,399				

MARES BRED TO DIFFERENT CLASSES OF STALLIONS.

Stallions.	Total.		Serviceably sound.			Not serviceably sound.		
	Number of stallions.	Number of mares bred to.	Number of stallions.	Number of mares bred to.	Average fee.	Number of stallions.	Number of mares bred to.	Average fee.
Registered Stallions .	99	7,287	99	7,287	\$ 12	.....	.....	\$
Grade Stallions	22	1,112	21	1,087	9	1	25	10
Totals	121	8,399	120	8,374	.....	1	25	.....

The public meeting for the County of Middlesex was held in London on the 19th of October. Among those present were Col. McEwen, Dr. Fitzgerald, J. Courcey, Dr. Stevenson and Dr. Tennant. All agreed that there should be a license on stallions, and that the owner of a licensed horse should be entitled to a lien on the mare and foal for the amount of the service fee.

ESSEX.

In the township of Maidstone there are three registered Roadsters and three Clydesdales, one of the latter being a grade. All are sound, but as types of the breeds the Clydesdales have the advantage. One of the Roadsters is a pacer. Excepting the two sires that had been doing their first season, the percentage of foals reported is not high. From \$9 to \$15 is charged for service fees. Some 800 mares ranging from general purpose to Roadsters, with a few draughts, are kept, but the average quality is only fair; average weight 1,100 lbs.; and average age 9 years.

In Sandwich East township two Roadster stallions and one Percheron were inspected. The 600 mares to be found here are not of high quality, and average 9 years in age. Ten dollars is the service fee.

Sandwich West is on a par with her sister township as regards mares, which are described as poor, of bad type, weighing about 1,050 lbs. and numbering 700, while the average age is 10 years. Two Clydesdale stallions, both imported, are kept. One is an excellent individual; \$12 and \$16 are the stud fees charged.

Rochester township is distinctly in favor of raising heavy horses and boasts of eleven stallions, four being Clydesdales, three Shires (one a grade), two Percherons and two French Canadians. One Clydesdale and one Percheron are also grades. They are reported as ranging, with one exception, from medium to very good. Fees charged are \$7, \$8, \$10, and \$14. Mares range from light type to a few draughts; they number 1,100, and are fair in quality, average weight being 1,100 lbs., and age 8 years.

Six Roadsters, three being pure-bred and three grades, and two Clydesdales in their first season, comprise the sires in Mersea township all being sound, but some not rating high in conformation and quality. There are about 1,000 mares in this district, some draught, some general purpose, and others Roadster. Their average quality is medium, the average weight 1,100 lbs., and average age 8 years. From \$10 to \$15 is the service fee, while for one Roadster the fee is placed at \$25.

The Percheron is the predominant breed in Gosfield South township and this type prevails largely among the mares, the balance being Roadsters. The quality of the mares is only fair, and the average weight 1,100 lbs. and average age 8 years. Of the eight stallions standing for service, 5 are pure-bred Percherons, one a German Coach, and two Roadsters. Of the eight, one is unsound, and the average rating is not high. Stud fees range from \$10 to \$12.

In Malden township only one stallion was inspected, a pure-bred Percheron, three years old, reported as being a good one. There are 600 mares in this township, of a general purpose type, weighing about 1,100 lbs., but only fair in quality. Their average age is 8 years.

In Gosfield North, too, only one stallion was seen, also a Percheron, 4 year old, that has not yet stood for service. The type of mares here is largely Percheron, scaling about 1,100 lbs., quality being fair. In number they are about 700, their average age is 7 years.

A Hackney, two Clydesdales, a Percheron, a Thoroughbred, and Roadster constitute the stallion stock of Colchester South township. With the exception of one, the standard is not very high, but all are sound, ages running from 6 to 15 years. Ten to fifteen dollars is the run of service fees, mostly at the lower figure. Mares number 700, and are principally light in type, scaling 1,050 lbs. with an average age of 8 years, while their average quality is not high.

Essex—Continued.

Colchester North has a somewhat similiar list of sires, viz., three Clydesdales, a Thoroughbred, a Percheron, and a Roadster, with ages from 4 to 16 years. The standard, too, is not as high as it should be, with one exception. Two of the horses were far advanced in years. The mares seen were fair in quality, averaging 1,150 lbs., and are inclined to the draught type, with some Roadsters and Percherons. In number they are about 800, and their average age is 8 years.

STALLIONS

Breeding.	Number.	Average weight. Pounds.	Average age.	Serviceably sound.	Average conformation.	Number of mares served.	Average service fee.
Clydesdales, Imported	4	1,725	5½	All ...	Fairly good	340	\$ 13
Clydesdales, Canadian-bred	8	1,644	8	All ...	Good	722	11
Grades, Clydesdale	4	1,425	7½	All ...	Fair	301	9
Shires, Imported, and Grades (1 pure-bred, 2 grades)	3	1,760	5½	All ...	Very fair..	305	11
Percherons, Imported	8	1,650	8	All ...	Fair	586	12
Percherons, Canadian-bred	2	1,500	3½	All ...	Good	125	10
Grades, Percheron	2	1,400	6	.....	Fair	100	10
Hackney, Imported	1	1,300	6	All ...	Excellent .....	.....	.....
Standard-breds, Imported, and Roadsters, Canadian-bred, (6 imported, 1 Roadster, Canadian-bred)	7	1,084	10	All ...	Fair	371	14
Grades, Roadster	8	1,130	6	7 ..	Fair	333	10
Thoroughbreds	2	1,125	10	All ...	Fair	165	11
German Coach Horses and French Canadian (1 German Coach, 2 French Canadian)	3	1,475	13	All ...	Pretty good	279	10
Totals	52					3,627	

MARES.

Townships.	Number bred to stallions inspected in Township.	Type.	Average weight. Pounds.	Average quality.	Average age.
Maidstone	345	General purpose and a few draught and roadsters	1,100	Just fair	9
Sandwich East	286	Bad	1,050	Poor ...	9
Sandwich West	100	Bad	1,050	Poor ...	10
Rochester	1,042	Some draught and light kinds	1,100	Just fair	8
Mersea	505	Some draught, general purpose and roadsters	1,100	Medium	8
Gosfield South	488	A good many Percherons and some roadsters	1,100	Only fair	8
Malden .....	.....	General purpose	1,100	Only fair	8
Gosfield North .....	.....	Mostly Percheron	1,100	Fair ...	7
Colchester South	320	Mostly light kinds	1,050	Only fair	8
Colchester North	541	Inclined to draught, with some roadsters and Percherons	1,150	Fair ...	8
Total	3,627				

Essex.—Concluded.

MARES BRED TO DIFFERENT CLASSES OF STALLIONS.

Stallions.	Total.		Serviceably sound.			Not serviceably sound.		
	Number of stallions.	Number of mares bred to.	Number of stallions.	Number of mares bred to.	Average fee.	Number of stallions.	Number of mares bred to.	Average fee.
Registered Stallions..	36	2,728	36	2,728	\$ 12	.....	.....	\$
Grade Stallions.....	16	899	15	834	9	1	65	12
Totals.....	52	3,627	51	3,562	.....	1	65	.....

The meeting held at Essex was not large, but it was enthusiastic over the future of the horse trade of this Province. The roads were bad, and a number of the breeders who came in by train had to remain all night. The meeting was unanimously in favor of a Licensing Act and also registration. The only point upon which there was any difference was the amount of licensing fee, a fair majority wanting a moderate sum, and the balance going to the extreme.

KENT.

Some sections of Kent County seem to favor heavy horse breeding more than others, but the main type is the lighter breeds. The city of Chatham is a great light horse centre, and of the sires owned by horsemen in this city, ten in number, four are Roadsters, one a Hackney, two Percherons, two Clydes, and one a Shire. The Roadsters are mostly a good class, and also the Hackney, while the two heavy breeds are fairly well represented. Two of the stallions are fifteen years old, and stud fees vary from \$10 to \$15, while for three Roadsters \$20 is the fee stated.

The township of Raleigh inclines somewhat to the heavier breeds, there being two Clydesdales (one a grade), two Shires, a Percheron, and two Roadsters available here. The fee for a Roadster, \$30, heads the list, the general run of fees being \$10 and \$13. All the horses are reported sound, and all have stood to a good number of mares. Of these latter there are in this township about 1,500, weighing about 1,100 lbs., and of fair average quality. They vary in type from Percheron to Roadster and general purpose, and are of an average age of nine years.

Tilbury East is mainly a heavy horse centre, there being five Clydesdales (two grades) and one Coach stallion. The average quality is not as high as it might be, and three of the horses are getting on in years, one being reported as unsound. Stud fees come at \$9 to \$15. Draught, general purpose, and Roadster are the three prevailing types among the mares in this section, which average in weight 1,200 lbs., and are fair in quality, age averaging seven years.

There are four Roadsters (two of them grades) and one Thoroughbred to a single Clydesdale stallion in Romney township, which indicates fairly well the type of mares kept, which are general purpose, Roadster, and some of heavier type of draught. Two of the stallions are aged, and with but two exceptions did not rank as high as they might. From \$10 to \$13 are the

Kent—Continued.

general fees charged for service, but for one Roadster the fee is \$20. Mares are fair in quality, in weight averaging 1,150 lbs., and in age seven years.

With the exception of one Clydesdale all the stallions in the township of Zone are Roadsters, two of these and the Clydesdale scoring well as regards conformation and action. All are sound but one. Fees range from \$10 to \$20, Roadsters topping the list, as elsewhere. Mares of general purpose and Roadster type, of about 1,100 lbs. weight and medium quality, constitute the breeding stock of this township. Their average age is 8 years.

Howard township is well represented in the number and variety of sires kept for service, which include two Hackneys, a German Coach, a French horse, two Cleveland Bays, a French Canadian horse, three Roadsters, two Coach horses, and six Clydesdales. Seven of these stallions are grades. They are mostly a good lot and the majority are sound, but two are 14 and 19 years old respectively. Ten to fifteen dollars is the range of fees for service, with one given as \$20. In all there are some 1,800 mares of fair quality in the township, of an average weight of 1,200 lbs., about a third being of the draught type, the rest general purpose and Roadsters. Their average age is eight years.

All the six stallions inspected in Camden township were young horses and sound, three of them having been out for their first season. The average quality is fairly high, and the service fees follow the general rule from \$10 to \$15. There are 1,200 mares in the township, of Clydesdale, general purpose, and Percheron type, whose quality is fair, and average weight about 1,150 lbs., average age being seven years.

Harwich township possesses what is rather a rarity in Ontario now, viz., Suffolk Punch sire. The heavy horse interests are served by two Clydesdales and two Shires, while there are in addition three Percherons, a Coach horse, and three Roadsters. Two of the stallions are grades. The majority are reported sound, but some are well up in years. The service fee is the usual range from \$10 to \$15. The percentage of mares bred out of the 3,000 in the township is about 35 per cent. They average 1,250 lbs. in weight, and are mostly general purpose, with some draughts and Roadsters. Their average quality is fair, and age seven years.

No stallions appear to be located in Chatham township. There are about 1,000 mares, chiefly of Percheron and light type, weighing on an average 1,100 lbs., and only fair in quality, average age being seven years.

Of the two stallions inspected in Dover township, one is a Percheron, the other a French Canadian, both pure-bred and of fair conformation. The fees are respectively, \$15 and \$11, and to them were bred rather more than a quarter of the 800 Percheron type of mare found in this township, their average weight being 1,100 lbs., quality only fair, and average age eight years.

Orford township has one Percheron stallion four years old, sound and well rated, and has a good percentage of foals to its credit. There is also a Clydesdale and Coach horse. Service fees are from \$8 to \$10. About 800 mares are kept by farmers, being mostly of general purpose stamp, with a very few of heavier build. They average about 1,150 lbs., and rate fairly well as to quality, age averaging about eight years.

Kent—Continued.

STALLIONS.

Breeding.	Number.	Average Weight. Pounds.	Average Age.	Serviceably sound.	Average confirmation.	Number of mares served.	Average service fee.
Clydesdales, Imported.....	6	1,825	7	All	Very fair..	404	13
Clydesdales, Canadian-bred.....	7	1,657	10	6	Fair.....	565	10
Grades, Clydesdale	6	1,600	6	All	Fairly good....	463	10
Shires, Imported.....	5	1,750	8	All ...	Fair	399	12
Shires, Canadian-bred.....	1	1,600	7	All	Very fair .	85	10
Grades, Shire.....	1	1,300	2	All	Medium ..	9	12
Percherons, Imported	5	1,493	9	All	Very fair .	558	14
Percherons, Canadian.....	3	1,590	6	All	Very fair..	335	12
Suffolk, Punch.....	1	1,700	15	All	Fair	110	12
Hackneys, Imported.....	2	1,225	7½	All	Good.....	217	17
Hackneys, Canadian-bred	2	1,000	6	1	Good.....	14	10
Standard-breds, Imported	12	1,130	8½	10	Good.....	561	17
Roadsters, Canadian-bred	4	1,020	8	All	Good.....	60	10
Grades, Roadster.....	4	1,000	8½	3	Only fair .	82	10
Thoroughbreds	1	1,050	13	All	Medium..	70	12
Grades, German Coach.....	4	1,300	10	All	Fair	228	9
Cleveland Bays and Grades (1 pure-bred, 3 grades).....	4	1,380	6	All	Very fair .	342	10
French Canadian and Grades (2 pure-breds, 1 grade).....	3	1,325	15	All	Very fair .	314	11
Totals.....	71					4816	

MARES.

Townships.	Number of mares bred to Stallions inspected in Township.	Type.	Average weight. Pounds.	Average quality.	Average age.
City of Chatham	522	Light Roadster	1,050	Fair	9
Raleigh	525	Percheron, Roadster and General Purpose.....	1,100	Fair	9
East Tilbury	548	Draught, General Purpose and Roadster.....	1,200	Fair	7
Romney.....	310	Strongly General Purpose, Draught and Roadster	1,150	Fair	7
Zone	289	General Purpose and Roadster.....	1,100	Medium	8
Orford	215	Mostly General Purpose, balance Roadster	1,100	Only fair	9
Howard	1,002	One-third Draught, balance General Purpose and Roadster	1,200	Fair	8
Camden	389	Clydesdales, General Purpose and Percheron	1,150	Fair....	7
Harwich.....	786	Mostly General Purpose, a few Draught and some Roadsters.....	1,250	Fair....	7
Chatham.....		A good many Percherons and light kinds.....	1,100	Only fair	7
Dover.....	230	Percherons.....	1,100	Only fair	8
Total.....	4,816				

Kent—Concluded.

MARES BRED TO DIFFERENT CLASSES OF STALLIONS.

Stallions.	Total.		Serviceably sound.			Not serviceably sound.		
	Number of stallions.	Number of mares bred to.	Number of stallions.	Number of mares bred to.	Average fee.	Number of stallions.	Number of mares bred to.	Average fee.
Registered Stallions .	52	3,673	48	3,469	\$ 10	4	204	\$ 10
Grade Stallions.	19	1,143	18	1,118	10	1	25	10
Totals	71	4,816	66	4,587	.....	5	229	.....

The public meeting for the county of Kent was held at Chatham on November 2nd. Representatives were present from nearly every part of the county. The meeting was unanimously in favor of an Inspection Act in regard to pedigree and individuality, and also expressed an opinion that syndicating of stallions was all right provided good individuals were purchased at proper prices. It was suggested that more attention be paid to subjects relating to the horse industry at Farmers' Institute meetings, and that Agricultural Societies should provide a separate class for each breed of horses.

ELGIN.

Southwold Township has nine stallions, made up as follows: Three Clydesdales, one Shire, a Percheron, two Roadsters (one a grade), a Thoroughbred and a coach horse. All are sound, and rate about the average, with two considerably above. Two were far advanced in years, and of the rest, five had travelled for the first time. Ten to sixteen dollars are the service fees, with one standing at \$20. Draught, general purpose, and Roadster are the general types of the mares kept, which have an average weight of 1,200 lbs., an average age of 7 years, and being in quality fair.

Dunwich Township has some 1,200 mares of a heavier type, weighing 1,350 lbs. on the average, about 2 per cent. being lighter in build. Their quality is reported good, and age averages 5 years. The heavier type of mares is responsible for a corresponding increase in the proportion of sires of that stamp kept, which is 5 Clydes, a Percheron, a Hackney, and two Thoroughbreds (one a grade). Two of these horses are aged; the ages of the others range from 2 to 8 years. All pass muster as sound. Three of the horses are newcomers to this district. Fees charged vary from \$10 to \$17 with one at \$20.

Ten stallions are on the routes in Yarmouth Township, where the prevailing type of mares is general purpose and Roadster, with a few draughts. The average weight of mares is 1,100 lbs., average age 8 years, and the number 1,200, their quality being only fair. The sires run pretty much to the lighter types, there being only one Clydesdale to seven Roadsters, a Thoroughbred, and a French Canadian. With two exceptions they are all sound, but some are up in years. \$25 are the service fees in two cases for Roadsters, \$12 to \$15 being the usual fee charged.

Malahide is another township that favors the lighter breeds, the average weight of the mares being not more than 1,000 lbs., and they are of Hackney

Elgin—Continued.

and Roadster type, and in quality fair. Their average age is 8 years. Roadster sires predominate, being five in number, but of these three are grades; Hackneys are four in all, one being a grade; Percherons number two, and Thoroughbreds one. No information could be obtained about one horse which with its owner was away from home. Most are sound, but two were very old. Fees are \$10, \$11, \$13 to \$15. The average quality is fair.

The Inspectors' report as to the mare stock in Bayham Township is not at all favorable, the 500 mares there being in quality bad, in type the same, and only averaging 950 lbs. in weight, their average age being 10 years. Roadster stallions number four out of six sires in use, and of these two are grades. There is also one Thoroughbred and a Percheron. Fees are as low as \$5, \$12 being the maximum sum.

In Aldboro' Township mares are of a somewhat heavier type, the greater number being general purpose, with others of a Clydesdale type. About 1,150 is the average weight, quality being medium. The number kept is about 1,200, the average age being 9 years. Two Clydesdales, two Roadsters, a Hackney and a French Canadian (two being grades) form the total of the sires kept. With one exception they are sound. One is well on in years. Conformation and action of four are good. As low as \$7 is charged for fees, but the maximum is \$15.

STALLIONS.

Breeding.	Number.	Average weight. Pounds.	Average age.	Serviceably sound.	Average conformation.	Number of mares served.	Average service fee.
Clydesdales, Imported	10	1,740	6	All	Good	847	14
Clydesdales, Canadian-bred	3	1,550	7	All	Fair	354	10
Shires, Imported	1	1,900	5	All	Fair	110	15
Percherons	5	1,780	5	All	Fair	484	15
Hackneys, Imported	3	1,300	9½	All	Good	196	15
Hackneys, Canadian-bred	2	1,200	4½	All	Fairly good..	135	15
Grades, Hackney	1	.....	.....	.....	.....	.....	.....
Standard-breds, Imported	10	1,100	8½	All	Fairly good..	209	15
Roadsters, Canadian-bred	3	1,060	6	All	Medium..	160	11
Grades, Roadster	7	1,100	10	All	Good.....	154	10
Thoroughbreds, Imported	5	1,100	10	4	Fair.....	232	10
Grades, Thoroughbred	2	1,050	11	All	Fair.....	40	10
German Coach Horses, and French Canadian and Grade French Canadian (1 German, 1 French, Canadian, 1 French Canadian Grade).....	3	1,325	13	All	Medium..	229	10
Total	55	.....	.....	.....	.....	3,150	.....

Elgin—Concluded.

MARES.

Townships.	Number of mares bred to stallions inspected in Township.	Type.	Average weight. Pounds.	Average quality.	Average age.
Southwold.....	650	Draught, General Purpose and Roadster.....	1,200	Fair...	7
Dunwich.....	741	Two per cent. light, rest Draught..	1,350	Good..	5
Yarmouth.....	324	General Purpose, Roadster and a few draught.....	1,100	{ Only fair..	8
Malahide.....	751	Inclined to be light Hackney and Roadster.....	1,000	Fair..	8
Bayham.....	288	Bad, very light.....	950	Bad...	10
Aldboro.....	396	General Purpose and leaning to Clydesdale.....	1,150	Medium	9
Total.....	3,150				

MARES BRED TO DIFFERENT CLASSES OF STALLIONS.

Stallions.	Total.		Serviceably sound.			Not serviceably sound.		
	Number of stallions.	Number of mares bred to.	Number of stallions.	Number of mares bred to.	Average fee.	Number of stallions.	Number of mares bred to.	Average fee.
Registered Stallions..	44	2,845	43	2,775	\$ 13	1	70	\$ 10
Grade Stallions.....	11	305	11	305	9	.....	.....	.....
Totals.....	55	3,150	54	3,080	.....	1	70	.....

Public meetings in the County of Elgin were held at Aylmer on October 7th, and at St. Thomas on November 9th.

At the Aylmer meeting the majority of those present were in favor of stallions being licensed and registered, and it was also the opinion of the meeting that if an Inspection Act was enforced by the Government, there would be no difference whether a horse were syndicated or bought by a private individual. It was suggested that more time be devoted to questions relating to the breeding of horses at Farmers' Institute meetings, or that a special series of educational meetings should be held. It was stated that the sale of too many good mares, the use of too many poor stallions, the indiscriminate breeding of horses, and the importation of western horses, all contributed to the depreciation of the quality of our horses.

At the St. Thomas meeting it was resolved that the report prepared and presented by the St. Thomas and Elgin Horse Association be adopted. This report stated that resolutions had been passed favoring the syndicating of stallions, in favor of a Stallion Inspection Act, and in favor of the Government giving prizes for mares at horse shows and fairs in the County of Elgin.

LAMBTON.

In Brooke township, heavy breeds are to the light as 5 to 4. Three Clydesdales and two Shires, all pure-bred, and four Roadsters (one a grade), compose the list of sires. All are rated sound. Two are 13 years old. Their standard, as regards conformation, action and general worth is very fairly good. Ten dollars is the lowest, and fifteen the highest fee charged. The 1,200 mares kept are somewhat of the draught type, others are general purpose, and a few Roadsters. Average weight runs about 1,150 lbs., while quality is medium, and the average age 7 years.

The breeding stock of mares in Euphemia township, totals 700, are general purpose in style, and average 1,100 lbs. Their quality is only medium, and average age 9 years. Two Clydesdale sires, and one Hackney are kept for service; two of these have only been standing for service for one season. No unsoundness is reported, and the average rating is fairly good. For one Clydesdale, a grade, the service fee is \$8, for the purebred, \$12.

As the 1,800 mares kept in Warwick township are mostly draught, with some Roadsters, we find Clydesdale sires in the majority. The mares average 1,250 lbs., their quality is good, and average age is 6 years. No less than 8 out of the 13 stallions in service are Clydesdales, only one being a grade. Roadsters come next in point of numbers with four, two of which are grades, and there is one Carriage stallion. Four of the total are newcomers. The average for conformation, and action is fairly good. Starting with \$8 for a grade, the service fees run up to \$12.

In Plympton township there are about 1,200 mares of very mixed type, averaging 1,100 lbs., and only fair in quality, with an average age of 8 years. Stallions number 18, 12 pure-breds, and 6 grades. Service fees are as low as \$7, and as high as \$12. Most of the stallions are sound, and barring some very aged horses, scored fairly well. Roadsters lead with eight. Clydesdales number six, and there is one each of Shires, French Canadians, German Coach, and Thoroughbreds.

Bosanquet township favors Clydesdales, 3 out of 4 of the sires being of that breed, and the other a German Coach. All are sound, but the average quality is not as high as it might be. There is considerable of a Clydesdale type in the 1,500 mares in this township, their average weight being 1,200 lbs., and quality fair, and average age 7 years. Service fees are \$10 to \$15.

In Sarnia township breeding proceeds largely on Roadster lines, there being four sires of this breed to one Clydesdale, one Percheron and a Hackney. Three of the Roadsters are grades; all the sires are sound. In conformation the average is fair, but the percentage of colts is small. Ten to fifteen dollars are the fees charged. The report on the mares describes them as of general purpose type, and not very good, averaging 1,100 lbs. in weight, and in quality not as good as they might be. Their average age is 9 years.

Considering that in Moore township there are about 1,100 mares of fair quality, weighing 1,200 lbs., and mostly of Clydesdale and Shire draught type, the balance being Roadster and Percheron, the proportion of 5 Clydesdale stallions to one Percheron, a German Coach Horse, and three Roadsters is not excessive. Of the stallions, three are grades, and all are fairly sound, while four are well up in years. Four rank well as to conformation and action, and others are about the average. Service fees are comparatively small, \$7 to \$12.

Lambton - Continued.

Two Roadsters, a Clydesdale, and a Percheron represent the breeds as sires in Sombra township, which contains 700 mares, general purpose and mixed in type and not very good in conformation or quality. They average 1,050 lbs., and average age is 9 years. The stallions are all sound, and are fair in conformation and action. They are all grades. Fees are low from \$7 to \$10.

Medium is the quality of the mares in Dawn township, which average 1,150 lbs. in weight, and are of a medium Clydesdale type, some having Roadster and Shire characteristics. Their average age is 8 years. There are only three stallions in the township, two Clydesdales (one a grade), and a Shire, the latter in his first season. They do not average very high in rating, and service fees average from \$8 to \$15, the former for the grade.

In Enniskillen township, sires of the heavy breeds are in the majority, there being five Clydesdales (two being grades), one Shire, two Roadsters, and a French Canadian. With four exceptions the quality is not extra good, but all are fairly sound. In ages, they range from 2 to 9 years, and service fees from \$8 to \$12. The percentage of foals is fairly good in most cases. Mares total 1,200, and are of Clydesdale and Roadster type. Their average weight is 1,200 lbs., quality fair and average age 7 years.

STALLIONS.

Breeding.	Number.	Average weight. Pounds.	Average age.	Serviceably sound.	Average conformation.	Number of mares served.	Average service fee.
Clydesdales, Imported	16	1,760	8	All	Medium good....	1,650	11
Clydesdales, Canadian-bred	11	1,740	10	All	Fair.....	1,287	10
Grades, Clydesdale	9	1,475	7	All	Fair.....	542	8
Shires, Imported	3	1,930	9	All	Good.....	393	12
Grades, Shire	2	1,625	8	All	Fair.....	155	10
Percherons, Imported and Grades. (2 Pure-bred, 1 Grade).....	3	1,460	9	All	Medium good....	272	9
Hackneys, Imported.....	2	1,250	5½	All	Good.....	189	12
Standard-breds, Imported.....	9	1,167	10	All	Good.....	675	12
Roadsters, Canadian-bred	5	1,150	7	All	Fairly good....	245	10
Grades, Roadster	13	1,050	7	All	Very Fair.	661	9
Thoroughbreds, Imported.....	1	1,300	20	All	Fair.....	75	10
German Coach Horses.....	3	1,350	13	All	Medium good....	225	11
French Canadian, and Grades and Cleveland Bay (1 French Canadian, 1 Grade French Canadian, 1 Grade Cleveland Bay).....	3	1,375	6	All	Fairly good ...	196	10
Totals.....	80					6,565	

Lambton.—Concluded.

MARES.

Townships.	Number of mares bred to stallions inspected in Township.	Type.	Average weight. Pounds.	Average quality.	Average age.
Brooke	976	Somewhat Draught, General Purpose and some Roadsters.....	1,150	Medium..	7
Euphemia	226	General Purpose	1,100	Only mid- dling...	9
Warwick	1,176	Mostly Draught with some Roadsters	1,250	Good	6
Plympton.....	1,420	Very mixed	1,100	Only fair	8
Bosanquet	472	A good deal of Clydesdale blood....	1,200	Fair	7
Sarnia.....	483	General Purpose and not too good..	1,100	Not too good ...	9
Moore	712	Mostly Draught, Clydesdale and Shire, and some Roadsters and Percheron	1,200	Fair	6
Sombra.....	156	General Purpose, not very good	1,050	Not good	9
Dawn	235	Medium, Clydesdale and some Roadster and Shire	1,150	Medium..	8
Enniskillen.....	709	Clydesdales and Roadsters	1,200	Fair	7
Total	6,565				

MARES BRED TO DIFFERENT CLASSES OF STALLIONS.

Stallions.	Total.		Serviceably sound.			Not serviceably sound.		
	Number of stallions.	Number of mares bred to.	Number of stallions.	Number of mares bred to.	Average fee.	Number of stallions.	Number of mares bred to.	Average fee.
Registered Stallions..	53	5,096	53	5,096	\$ 11	.....	.....	\$ .....
Grade Stallions.....	27	1,469	27	1,469	9	.....	.....	.....
Totals	80	6,565	80	6,565	.....	.....	.....	.....

The public meeting for the county of Lambton was held at Petrolea, on November 19th. There were present about thirty breeders and others interested in horse breeding.

After considerable discussion, those present put themselves on record as favorable to an Inspection and Licensing Act, and that after a reasonable time, there should be compulsory legislation. Some of the reasons given at the meeting for inferior quality among the horses were the sale of the best mares to outside buyers, the syndicating of inferior stallions, and the inability of the average farmer to detect unsoundness. The use of inferior sires, owing to cheaper fees charged, was also one prominent cause of deterioration of stock.

An informal meeting was held in the Council Chamber, Forest, November 13th. It was unanimously agreed that an Inspection and Registration Act would help the horse industry. The holding of spring shows for stallions, under the auspices of the Agricultural Society was highly recommended.

SPECIAL REPORT OF INSPECTORS.

In the first place we wish to say that it is not possible for us to give as full and comprehensive a report as we would have done had more time been placed at our disposal. We were not able to inspect every stallion in each district, and therefore did not come in contact with the breeders and users of such animals.

However, we are of the opinion that the Department could not have made a more popular move than to give consideration to the adoption of an Inspection and License Act. Resolutions in favor of these points have been unanimously adopted at all our meetings, and in fact by all individuals with whom we had the privilege of talking about these subjects.

As to the condition of the horse breeding industry, we might say that it certainly requires some directing. There are many causes for the present condition. The first and greatest has been indiscriminate and careless breeding. In the second place we hear complaints from the owners of stallions, of the great scarcity of good mares of all breeds or types to breed from. During our trip this was a very noticeable fact. Some attribute it to the high prices being offered by farmers and breeders of Manitoba and the other western provinces. This may be partially true at the present time; still we cannot but think that carelessness and lack of interest, or, in other words, lack of foresight on the part of the farmers and breeders, is to a great extent responsible for the present bad conditions of our brood mares.

As a Province we are peculiarly situated, having perhaps better facilities in this country than in any other for the breeding of high class, well bred horses of any type or breed. Our surroundings are such as to bring us in close proximity to the best markets of America. In fact, some years ago the great republic to the south of us were purchasers of a great number of high class horses which were bred in our Province at that time, namely, the draught horse, and the high class harness and saddle horse; and we venture to say if the people of this Province had been more careful to breed along the lines of the foundation laid in this country thirty or forty years ago, we would to-day be head and shoulders above any other country in being able to produce the best of the above mentioned classes.

The existing evils can partially be remedied by education, but the general opinion is that an Inspection Act will have the greatest tendency to improve the present conditions, from the fact that no stallion inferior in breeding and individuality would then be given a permit to go into commission. Therefore the breeders and users will not have to withstand the solicitations of wily horse owners inducing them to use undesirable animals, which, coupled with a desire for a cheap fee, has been one of the chief factors in bringing about the present low standard. It is impossible to buy a first-class horse for commercial use from the farmers of this Province.

Another cause which stands out prominently as a factor leading to the present conditions is the syndicating system. This fact has been impressed upon us for a number of years, and we found on our trip over five counties that in nearly every case animals sold by this system were of a very inferior quality, and cost from twenty to thirty per cent. more than a first-class animal of the same breed cost private individuals. This has also been the opinion of most of the people we met, and we believe that it is high time that this kind of unscrupulous plundering was stopped.

Another reason why an inspection placed in competent hands would be of great service, is that it would have a tendency to make importers and speculators more careful in making their selections, knowing that individuals

Report Inspectors District 1—Concluded.

or companies would not purchase unless the animal or animals had passed inspection.

LICENSING FEES.

In considering what fee should be charged in connection with licensing, it would be well to have as low a rate as possible, so that the horsemen might not consider it a hardship. In discussing this point at our meetings the consensus of opinion was that the fee should be large enough to make the Act workable. Some are of the opinion that five dollars should be the outside charge. We also think that this amount would be quite within the bounds of reason, and would be satisfactory to all concerned. This fee, of course, would cover the cost of issuing the license and inspection permit.

PUBLIC MEETINGS.

Public meetings were held at Chatham, Aylmer, St. Thomas, Forest, London, Essex and Petrolea. In each place the meetings were small in numbers, but made up for that in enthusiasm. Each meeting entered heartily into the discussion of the several points in question, namely, the licensing and inspection of stallions, together with a recommendation for registration. In every case we endeavored to encourage discussion on the part of those attending the meeting, our part being to receive the views placed before us. In each meeting we asked for a vote coupling together the license and inspection, taking up the registration separately. Each meeting gave an unanimous vote in favor of each of these votes. From the apparent feeling of those we came in contact with in the district visited by us, we are firmly of the opinion that public opinion is ready for regulations of this nature.

AS TO CONDITIONS FOUND IN EACH COUNTY.

Middlesex and East Lambton have probably the greatest number of good stallions in each and every class; they have also the best class of brood mares.

East and West Elgin come next, having a few as good as any we have seen in the above mentioned counties.

West Lambton being a comparatively new district, is somewhat behind, but breeders seem to evince a desire to improve their conditions.

East and West Kent seem to pay more attention to the producing of speed, irrespective of conformation and quality, yet in these ridings we met a few extra good types of the standard-bred trotting horse.

North Essex is away behind in all classes. We only saw one fairly good stallion in that riding.

South Essex has a mixed breed of a very poor quality.

As to the conditions predominating in each county, we find that they have all equal facilities for breeding any class of horse required for the market, of this or any country.

In our opinion the horse industry is one of the greatest, if not the greatest, branch of live stock, and we, together with all interested in the industry, are glad that the present important step has been taken, and trust, and in fact know, that you will receive the strong support of every right thinking man.

In conclusion, we think it would be well for the Department to place before the breeders of the Province the real requirements of our existing markets, what they are at present, and also the great expectations in connection with the development of our country.

(Signed) WM. SMITH,
J. D. GRAHAM.

DISTRICT NO. 2.

Counties.—Halton, Wentworth, Brant, Oxford, Norfolk, Haldimand, Welland and Lincoln.

Inspectors.—John Gardhouse, Highfield; Wm. Cain, V.S., Perth.

HALTON.

In the township of Esquensing the majority of the sires are of the lighter breeds, but two Clydesdales are kept for service. The different breeds represented are Roadsters, four (two being grades), Carriage, two (one a grade), and Clydesdales, two. In one instance the stallion was not seen owing to his owner being away from home. The average of soundness is low, only about one-half, while conformation also averages only fair. The service fees are correspondingly low, from \$6 to \$10, with one of \$15. The Carriage stallions are among the best of those seen. Mares number but 262, of an average weight of 1,050 lbs. and average age 9 years; they are poor in type, and average quality is very poor. In commenting on this township the Inspectors say: "A large percentage of the stallions in this township should never be used for breeding purposes. Your committee are of the opinion that the horse industry would be very much improved in this township by the introduction of a few good stallions, as well as a large number of mares."

In Nassagaweya township there are four stallions, and only one pure-bred among them,—a Percheron. The rest are grades of Percheron, Roadster, and the French-Canadian type respectively. All are sound, and their conformation is generally good, the pure-bred being reported as of good type. \$10 is the fee generally charged for service. There are 358 mares in the township, poor in type and average quality, average weight being 1,100 lbs. and age 9 years. Most of the mares in the township are bred. There are a few very good mares, but most are of no breeding, and not of good quality. One of the stallions would have made a good gelding.

Trafalgar township has long been noted as a breeding ground for light horses, of which some good specimens have been bred in the past. The leaning is still towards light horses, as is seen by the list of sires, among which are three Thoroughbreds, two Carriage horses (one a grade), two Hackneys, a German Coach, a Standard-bred, two Percherons (one a grade), two Clydesdales (one a grade), and a Shire grade. Eleven out of the list are sound and with the exception of four are of a good or fairly good type. Service fees are from \$10 to \$15, but in the case of a Thoroughbred the fee is given as \$50.

Mares number 784, and are of fair type and quality, averaging in weight 1,150 lbs. The Inspectors state: "Farmers in this township appear to be paying a little more attention to breeding, and also to the selection of sires, though, perhaps using more light sires than is in the best interests of the horse industry in a township like Trafalgar. A few young pure-bred mares have been purchased by farmers in this township for breeding purposes."

Nelson township runs a little more to heavy horses than Trafalgar. There are four Clydesdales and a Shire, all pure-bred, standing for service here as against two Standard-breds and a Roadster. Of the eight sires, six are sound or serviceably sound, and their type and conformation is mostly good. Two are 16 years old. There are a few very good registered mares in the township, but the type and quality of the majority of the mares are poor. They average in weight, 1,100 lbs., and in age 7 years. More attention is paid to the breeding of heavy horses in Nelson township than in any of the other townships in Halton county.

Halton—Continued.

Inspectors' Remarks: "In the county of Halton your committee think that the heavy horse is the most suitable one for the average farmer to breed. We find that there are very few good mares to breed from, and no system followed by most of the breeders, some mares with one, two and even three heavy crosses in them being bred to poor light stallions, and poor light mares being bred to heavy horses. We also found that too often when a farmer has a mare that is used up and no good, he at once breeds her and tries to raise a colt. Suggestions were made that the Ontario Department of Agriculture distribute some literature that would impress on the farmers the advisability of breeding to type, and only breeding such mares as are suitable to raise colts that are sound, and that this would help the horse industry very much."

STALLIONS.

Breeding.	Number.	Average weight. Pounds.	Average age.	Serviceably sound.	Average conformation.	Number of mares served.	Average service fee.
Clydesdales, Imported, Canadian-bred and Grades (4 Imported; 3 Canadian-bred, 1 Grade)	8	1,635	5	3.....	Fairly good.	485	10
Shires, Imported and Grades (1 Pure-bred; 1 Grade)	2	1,800	11	All....	Fairly good.	210	12
Percherons, Imported.....	2	1,800	5	All....	Good.....	90	.....
Grades, Percheron.....	2	1,575	5	All...	Good.....	170	10
Hackneys, Imported and Canadian-bred (1 Imported; 1 Canadian-bred)	2	1,050	4	1.....	Good.....	90	14
Standard-breds, Imported.....	2	1,100	9	All....	Good.....	65	11
Roadsters, Canadian-bred.....	3	1,060	6	2.....	Fairly good.	140	9
Grades, Roadster.....	4	1,160	12	All....	Fairly good.	183	10
Thoroughbreds, Imported.....	3	1,170	14	All....	Good.....	179	20
German Coach Horses and Grades and French Canadian Grades (1 Grade Coach; 1 Grade French Canadian; 1 German Coach Horse).....	6	1,345	7	All....	Good.....	347	10
Totals.....	34					1,959	

MARES.

Townships.	Number of mares bred to stallions inspected in Township.	Type.	Average weight. Pounds.	Average quality.	Average age
Trafalgar.....	784	Some Clydesdale, Carriage and a few Roadsters.....	1,150	Fair.....	8
Esquesing.....	352	Light mostly.....	1,050	Very poor	9
Nassagaweya.....	358	General Purpose as a rule.....	1,100	Poor.....	9
Nelson.....	465	Heavy, with a few light.....	1,100	Poor.....	7
Total.....	1,959				

Halton.—Concluded.

MARES BRED TO DIFFERENT CLASSES OF STALLIONS.

Stallions.	Total.		Serviceably sound.			Not serviceably sound.		
	Number of stallions.	Number of mares bred to.	Number of stallions.	Number of mares bred to.	Average fee.	Number of stallions.	Number of mares bred to.	Average fee.
Registered Stallions..	21	1,216	15	986	\$ 13	6	230	\$ 10
Grade Stallions.....	13	743	12	708	10	1	35	10
Totals	34	1,959	27	1,694	.....	7	265	.....

The public meeting for Halton was held at Milton on October the 11th. All the speakers recognized that there was room for great improvement in horse breeding in Halton county. The syndicating of stallions was very strongly condemned, and those present thought that there should be an inspection of all stallions before they were allowed to stand for service, some favoring a license fee, while others seemed to think that the stallion owner had enough expenses at present.

WENTWORTH.

In the townships of East and West Flamboro nine stallions are standing for service, and out of these there are two Thoroughbreds, both of excellent type, two grade Roadsters, two pure-bred Percherons, a grade Carriage horse, a Shire and a German Coach horse. Seven are serviceably sound, and the conformation and quality of most of them is up to the average. \$8 to \$10 are charged for service fees in most instances. Mares are poor in type and quality, averaging 6 years old, and 1,150 lbs. in weight. The Inspectors speak highly of the Thoroughbred sires, but think that some of the other sires should have been gelded. About twenty registered mares were found in the township.

There is not one sire heavier than a Percheron to be found in Beverly township. The list is made up of two Thoroughbreds, three Carriage stallions, a French-Canadian, a Roadster, a German Coach, and a Percheron. Only one case of unsoundness is reported, but quality and conformation is below what it should be. Fees for service range from \$8 to \$15. There are about 20 registered Clydesdale and Shire mares in this township, the balance being of a rather common type, averaging 1,150 lbs. in weight. Reporting on this township the Inspectors say: "We only found one imported horse here, and the stallions in general are not a very good class for the farmers to breed to. As there are a number of registered heavy mares it is important that there be good imported stallions of the same breeds to mate with them."

Out of the nine stallions in the City of Hamilton and surrounding township of Barton, one-third are not sound, while one is 21 years old, and another 11 years. Two are Thoroughbreds, three Standard-breds, one a Shire, one a Percheron, and the remaining one a grade. Their average for breeding purposes is low. The mares in this section are not of good type or quality,

Wentworth—Continued.

not over 1,100 lbs. on the average. One reason for this given by the Inspectors is that breeders are paying too much attention to race horses. The general run of service fees is \$10 to \$15, with one owner quoting \$25.

A Percheron, a Roadster, and a Standard-bred comprise the sires in Saltfleet Township, the last named being of good type, and others fair. Two are reported sound, and their service fees run from \$8 to \$12. As regards the mares, these are of a poor light type not fitted for farming operations. "There seems to be very little breeding in Saltfleet Township" is the report of the Inspectors.

The Inspectors state: "We found a rather better class of horses in Binbrook Township, but there is still room for improvement. Farmers seem to have no fixed type. More heavy horses could be bred with advantage here. Mares are fair in type and quality, averaging 1,100 lbs. in weight." It is creditable that all the stallions standing for service are sound. Among them are a grade of Clydesdale blood, and another of French-Canadian. The breeding of the rest is: Standard-breds, three; English Coach, one; and Hackney, one. In conformation they average fairly good. The fees for the two grades are \$7 and \$8 respectively and for the pure-breds from \$10 to \$15.

Not one heavy stallion was inspected in Glanford Township, and farmers apparently are paying very little attention to horse breeding. The Inspectors report that some good heavy stallions and mares would be a good investment for farmers and breeders here. At present the mares are of no special breeding, and only average fair in quality, having an average weight of about 1,150 lbs. The rating of the stallions used is, on the whole, rather medium, but all are sound. They include a Hackney, two Standard-breds, a grade German Coach, and a grade Carriage horse. Fees vary from \$10 to \$15.

Breeders in Ancaster Township are turning their attention more to breeding heavy horses and three Clydesdales were among the seven sires on service here. One is a Welsh pony, rated good, one a Percheron, one a Carriage horse, and two Roadsters (one being a grade). They are nearly all sound and score fairly well; service fees range from \$10 to \$15. There are twenty-one imported mares in the township, besides several registered Canadian-bred Clydesdale mares, and the general type and quality are fairly good.

Inspectors' Remarks: "In Wentworth farmers seem to have no fixed type. Far too many are breeding to light sires for the best interests of the horse industry. While we think that this county is one in which light horses can be raised with profit, yet too many farmers are making a mistake in breeding mares of a fair farm type to light road horses, some of which have very little breeding."

Wentworth—Continued.

STALLIONS.

Breeding.	Number.	Average Weight. Pounds.	Average Age.	Serviceably Sound.	Average Conformation.	Number of Mares Served.	Average Service Fee.
Clydesdales, Imported, Canadian-bred and Grades (3 imported; 1 Canadian-bred; 1 grade).....	5	1,640	6	All.....	Fair.....	322	10
Shires, Imported.....	2	1,800	4	All.....	Fairly good	105	12
Percherons.....	6	1,800	7	All.....	Mostly good	310	12
Hackneys, Imported and Canadian-bred (1 imported; 1 Can.-bred).	2	1,375	5	All.....	Fairly good	195	12
Standard-breds, Imported and Roadsters, Canadian-bred (1 Standard-bred; 7 Roadsters.....	8	1,190	9	7.....	Fairly good	234	12
Grades, Roadster.....	7	1,125	8	All.....	Fair.....	324	10
Thoroughbreds, Imported.....	3	1,060	9	.....	Fairly good	.....	.....
Thoroughbreds, Canadian-bred....	3	1,100	5½	2.....	Fairly good	79	12
Grades, German Coach.....	3	1,370	8	2.....	Fairly good	270	10
English Coach Horse and Grades (1 pure-bred; 6 grades).....	7	1,350	13	6.....	Fair.....	366	9
Grades, French-Canadian and no particular breeding.....	3	1,225	10	All.....	Fairly good	278	11
Welsh Pony.....	1	.....	.....	.....	Good.....	7	.....
Totals.....	50	.....	.....	.....	.....	2,490	.....

MARES.

Townships.	Number of Mares bred to Stallions inspected in Township.	Type.	Average Weight. Pounds.	Average Quality.	Average Age.
East and West Flamboro.	410	Mostly small, a few good registered Clydesdales.....	1,150	Poor....	6
Beverly.....	538	A few registered Clydesdales and Shires, balance light.....	1,150	Fair.....	7
City of Hamilton and Barton.....	193	Light and rather poor.....	1,100	Poor....	7
Saltfleet.....	120	Light and rather poor.....	1,000	Poor....	8
Binbrook.....	534	More inclined to general purpose...	1,100	Fair....	8
Glanford.....	280	Light as a rule.....	1,050	Fair....	8
Ancaster.....	415	Some Imported and Canadian-bred heavy mares, others general purpose and light.....	1,150	Fairly good..	8
Total.....	2,490	.....	.....	.....	.....

Wentworth—Concluded.

MARES BRED TO DIFFERENT CLASSES OF STALLIONS.

Stallions.	Total.		Serviceably Sound.			Not Serviceably Sound.		
	Number of Stallions.	Number of Mares Bred to.	Number of Stallions.	Number of Mares Bred to.	Average Fee.	Number of Stallions.	Number of Mares Bred to.	Average Fee.
Registered Stallions.	30	1,271	28	1,262	\$ 13	2	9	\$ 8
Grade Stallions.....	20	1,219	18	1,091	9	2	128	9
Totals	50	2,490	46	2,353	.....	4	137	.....

The public meeting for this county was held at Dundas on October 16th. Those present were in favor of the Government taking some steps to prevent poor, inferior, and unsound stallions from being used for breeding purposes, and if the time is ripe to have all stallions inspected. Some of the speakers stated that the stallions now used for breeding are not as good as those that used to travel some years ago.

BRANT.

While South Dumfries township favors the heavier sires to a considerable extent, having two Clydesdales, two Percherons, a general purpose grade, a French Canadian grade of a heavy type, and a grade Carriage horse, there is plenty of room for improvement in the ratings of the majority of them as regards soundness, conformation and quality. There are a number of very good mares in this township, some being newly imported Clydesdales. The general run of mares is of fairly good type, and very good quality, being young and of good average weight. From \$8 to \$15 is the run of service fees.

Brantford township has a fair representation of sires, consisting of five Clydesdales (of which no less than three are grades), two Hackneys, a Percheron, a general purpose horse, and a grade French horse. While some are of pretty fair type, the Inspectors state that some should not be used as sires. As regards soundness nearly all qualify as serviceably sound. Service fees vary from \$7 and \$8 for grades, to \$15 for pure-breds. The general run of mares is rather poor as regards type and quality, 1,150 lbs. being the average weight, and 10 years the average age. A few Hackneys of a better type have lately been imported. Not many heavy mares are being bred.

Nothing but grade stallions, two Roadsters, a Carriage horse, and a general purpose horse were seen on the Indian Reserve, \$10 is charged for service fee. The number of mares kept is 175, and out of these the Inspectors only saw two that looked like being useful brood mares. They report this section as being one in which many useful horses could be raised, and that something should be done to raise the standard of the horses, especially as to introducing heavy horses, as most of the land is heavy.

Brantford city and neighborhood, are well known as a centre of Standard-bred breeding, almost to the exclusion of other breeds. In the heavy

Brant.—Continued.

line, nothing better than two Clydesdale grades are found, only one of which was seen by the Inspectors. They were also unable to see several of the others. Besides eleven Roadsters and Standard-breds (five of which are grades), and the two grade Clydesdales, there are, a Hackney, a Hackney pony, a Shetland pony, and a German Coach horse. A few are rated high, but several are below the average, and some are unsound. The fees for services are in general from \$9 to \$15, with one quoted at \$20, one at \$25, and one at \$50, all three being for Roadsters. Mares are on the whole a very inferior lot, but there are a few very good light ones. Their average weight is 1,000 lbs., and age 10 years. The Inspectors think that too many trotting bred stallions are being used for breeding purposes, and that the horse interests would be served by the introduction of a few good pure-bred heavy stallions.

The stallions located in Burford township are a very poor lot, being all grades, one of Hackney blood, one Roadster, one Belgian, and the other general purpose. Service fees are \$8 to \$10. Mares are also a very poor class, not exceeding 1,000 lbs. in weight. The Inspectors comment as follows: "We understand that a few fair horses made stands in this township from adjoining townships."

Inspectors' Remarks: "The county of Brant is well supplied with stallions so far as numbers are concerned, but there are not enough of the right kind. Brant is well adapted for the raising of heavy horses, and we think that if farmers and breeders would pay more attention to the breeding and raising of heavy horses, it would be a great advantage both to themselves and to the horse industry of this county."

STALLIONS.

Breeding.	Number.	Average weight. Pounds.	Average age.	Serviceably sound.	Average conformation.	Number of mares served.	Average service fee.
Clydesdales, Imported	3	1,850	7	All	Fair	345	\$ 14
Clydesdales, Canadian-bred	1	1,560	2	All	Good .....	.....	.....
Grades, Clydesdale	5	1,600	9	4	Fair	355	7
Percherons	3	1,870	5	All	Fairly good ..	208	13
Hackneys, Imported	2	975	6	All	Fairly good ..	190	12
Hackneys, Canadian-bred	2	1,250	4½	All	Fair	210	15
Grades, Hackney	1	950	2	All	Fair	8	10
Standard-breds, Imported	3	1,120	8	All	Good	180	18
Roadsters, Canadian-bred	3	1,090	6	2	Fairly good ..	55	15
Grades, Roadster	8	1,000	7	6	Fair	95	10
German Coach Horses and Grades (1 Pure-bred, 2 Grades)	3	1,125	3½	1	Fair	138	10
Grades, French Canadian and Belgian (2 French Canadian, 1 Belgian)	3	1,525	10	2	Fair	140	9
Shetland Pony	1	.....	.....	.....	.....	.....	.....
Grades, (general purpose)	4	1,300	10	3	Only fair ..	270	8
Totals	42	.....	.....	.....	.....	2,194	.....

Brant—Concluded.

MARES.

Townships.	Number of mares bred to stallions inspected in Township.	Type	Average weight.	Average quality.	Average age.
South Dumfries	425	A few very good imported Clydesdales	1,150	Very good	5
Brantford	824	Mostly light	1,150	Poor ..	10
Indian Reserve	49	Very light and poor	950	Poor ..	9
City of Brantford and suburbs	746	Mostly light and inferior	1,000	Poor ..	10
Burford	150	Mostly light and inferior	1,000	Poor ..	10
Total	2,194				

MARES BRED TO DIFFERENT CLASSES OF STALLIONS.

Stallions.	Total		Serviceably sound.			Not serviceably sound.		
	Number of stallions.	Number of mares bred to.	Number of stallions.	Number of mares bred to.	Average fee.	Number of stallions.	Number of mares bred to.	Average fee.
Registered Stallions .	19	1,270	18	1,270	\$ 15	1	.....	\$ .....
Grade Stallions	23	924	16	691	9	7	233	9
Totals	42	2,194	34	1,961	.....	8	233	.....

The public meeting of Brant was held at Brantford, on October the 20th. There were not very many present, but every one there was given the opportunity to express his views. One speaker said that the only way to improve the standard of their horses was for the Ontario Department of Agriculture to get the Legislature to pass an Act making it compulsory that all stallions kept for service be inspected and registered. Another speaker said that while that would be a very stringent measure, he was unable to see how they were going to get rid of the mongrel class in any other way, and all were agreed that the mongrel horse was and has been most detrimental to the horse industry. As regards syndicating stallions, those present were generally agreed that the system could be successfully carried out, if there were not too many in the syndicate, and the horses were purchased at their proper value.

OXFORD.

There are a number of very good imported heavy stallions and mares in West Oxford township; also some good Hackneys. In spite of this many farmers are using some of the grade sires to be found here, for one of which a grade Clydesdale, only \$6, is asked for service fee. The usual range, however, is from \$10 to \$15, and one as high as \$20. Among those on service are six pure-bred Clydesdales, one grade Clydesdale, two Hackneys, three grade Carriage horses, four Roadster grades, and a Coach grade. The majority are sound, but some are well up in years, one as old as 21 years. In this township are a number of very good Clydesdale fillies imported this year, and the average type and quality of the mares in the township, estimated at 680, is fairly good, average weight being 1,200 lbs.

The number of stallions in North Norwich township is not large, consisting of three, all grades, one respectively of Standard-bred, French, and Clydesdale blood. They are all sound. Eight and ten dollars are the service fees charged. Mares are only a fair lot, in number 250 and not of a distinctive type.

Stallions are more numerous in South Norwich township, among them being a good Clydesdale, Hackney and Percheron. Here, too, we find three grade sires, a Belgian, a general purpose, and a cross-bred Clydesdale and Shire. The service fees are as low as \$8, and from \$10 to \$15 as the general run. The mares here are 420 in number, of a fair type and quality in general, while there are some 20 or 30 imported fillies to be found in the township, which are a very good lot, too good for some of the stallions used, so the Inspectors say.

Nineteen stallions travel in Dereham township, no less than eight being grades, and some of them of an inferior type, not to mention unsoundness. Among them are four pure-bred Clydesdales, one Shire, one Thoroughbred, four Roadsters, and a Percheron; while the grades are six Roadsters, one Belgian and a Clydesdale. The service fees range from eight to fifteen dollars, the lowest, of course, for grades. Mares are of various types, being only fair in quality, and evidently too many are being bred to poor sires.

There is an improvement of quality in the sires in North Oxford township, although only four in all, all being pure-breds, three Clydesdales and one a Standard-bred; all, too, are sound. From \$10 to \$15 are the service fees charged. Mares share in the improvement in quality which is fair, and there are a few very nice imported Clydesdale fillies and some Hackney fillies in the township.

"There are some useful animals in Blenheim township," say the Inspectors, "and most of the farmers seem to be breeding heavy horses and showing good judgment in the selection of sires." Out of the seven stallions found here, however, there are only three pure-breds (two Clydesdale and a Percheron) to four grades (two of Clydesdale, one of Roadster, and one of Carriage blood). Here fees run from \$8 to \$15. There are some very good mares to be found in the township, the average weight being 1,250 lbs., and average quality fair.

With the exception of a grade Roadster all the ten stallions found in Woodstock and the adjoining township of Blandford are registered. Quite a variety of sires are kept, ranging from two Clydesdales, three Standard-breds, a Thoroughbred, a Hackney, and an Arabian, to a Shetland pony. With a single exception they are sound, though not grading as high in quality and conformation as they might, a fact commented on by the Inspectors, who found some useful mares here, including a few imported Clydesdales. The general run of mares average 1,200 lbs., and are fair in type and quality.

Oxford—Continued.

The townships of East and West Zorra are well known as a section where heavy horses are well patronized, and, consequently we find nearly all the sires of the heavy breeds. Six Clydesdales (one a grade) a Shire, a Hackney and a Roadster comprise the total, and they all are rated fairly well, while the lowest service fee is \$11, and the highest \$20. Mares, too, among which are a number of excellent imported Clydesdale fillies, average very good and are of a good type, weighing about 1,300 lbs., and average age six years.

Of East Nissouri the Inspectors say: "In this township we did not see one real good stallion, but we learned that a few good imported heavy stallions from adjoining townships made stands in East Nissouri." The mares here are of a fairly good type, in weight about 1,150 lbs., and in quality very good. A number of them are registered Clydesdales, and a good many are of a very fair type with two or three crosses of heavy blood. Out of the six sires only one, a German Coach horse is pure-bred. There are three grade Clydesdales, and two Roadster grades.

Inspectors' Remarks: "In Oxford county there has been during the last few years quite a number of good imported Clydesdale stallions brought in, also a number of good imported young mares, which, if taken advantage of by the farmers, should, if properly mated, improve the present standard very much. As far as we are able to learn many of the farmers appear to be breeding a better class of mares and showing very good judgment in the selection of sires, but there are still quite a number that are using the poor, cheap horse."

STALLIONS.

Breeding.	Number.	Average weight. Pounds.	Average age.	Serviceably sound.	Average conformation.	Number of mares served.	Average service fee.
Clydesdales, Imported	20	1,700	6	All	Fairly good...	1,190	\$15
Clydesdale, Canadian-bred.....	4	1,700	7	All	Fair.....	265	10
Grades, Clydesdale.....	9	1,550	5	All	Fair.....	324	9
Shires, Imported and Grades (2 imported, 1 grade).....	3	1,785	8	All	Fairly good...	220	11
Percherons.....	3	1,400	6	All	Good.....	385	11
Hackneys, Imported.....	5	1,240	4	All	Very fairly good...	235	15
Standard-breds, Imported.....	6	1,130	13	All	Fair.....	240	12
Roadsters, Canadian-bred.....	2	975	5	All	Fair.....	1	15
Grades, Roadster.....	16	995	9	10	Fair.....	516	9
Thoroughbreds, Imported.....	2	1,150	9	All	Good.....	162	15
German Coach Horses and Grades (1 Pure-bred, 1 Grade).....	2	1,225	9	All	Fairly good...	130	11
Grades, English Coach Horse.....	4	1,250	12	3	Fair.....	233	11
Grades, French Canadian and General Purpose (1 French Canadian, 1 General Purpose).....	2	1,225	8	All	Fair.....	87	8
Grades, Belgian.....	2	1,575	5½	All	Fair.....	167	9
Ponies, Arab and Shetland (1 Arab, 1 Shetland).....	2	725	9	All ...	Good.....	36	15
Totals.....	82					4,191	

Oxford—Concluded.

MARES.

Township.	Number of mares bred to stallions inspected in Township.	Type.	Average weight.	Average quality.	Average age.
West Oxford.....	736	Some good heavy mares, but many light ones.....	1,200	Fairly good..	8
North-Norwich.....	252	Fair.....	1,150	Fair.....	7
South Norwich.....	420	Some good heavy mares and others of lighter type.....	1,150	Fair.....	8
Dereham.....	740	Fair.....	1,050	Only fair.	8
North Oxford.....	273	A few good Clydesdales, others medium.....	1,150	Fair.....	9
Blenheim.....	520	Fair stamp of mares, including some good ones.....	1,250	Fair.....	8
Blandford and town of Woodstock.....	521	A few Clydesdales, others medium.	1,200	Fair.....	7
East and West Zora.....	505	Very good, including many imported Clydesdales.....	1,300	Very good	6
East Nissouri.....	224	Fairly heavy, with some good registered Clydesdales.....	1,150	Very good	6
Total.....	4,191				

MARES BRED TO DIFFERENT CLASSES OF STALLIONS.

Stallions.	Total.		Serviceably sound.			Not serviceably sound.		
	Number of Stallions.	Number of mares bred to.	Number of Stallions.	Number of mares bred to.	Average fee.	Number of Stallions.	Number of mares bred to.	Average fee.
Registered Stallions.	47	2,734	47	2,734	13	.....	.....	.....
Grade Stallions.....	35	1,457	28	1,359	9	7	98	8
Totals.....	82	4,191	75	4,093	.....	7	98	.....

At the public meeting held at Woodstock, October 27th, attendance was not large, but most of the speakers seemed to think that stallions should be inspected. Some claimed that all stallions used for breeding purposes should be registered, while others asserted that it would not do to shut out stallions which had proved themselves good sires, although they could not be registered, claiming that really good individuals should be allowed a permit. It was thought that there should be an Act passed giving the stallion owners a lien on the mare as soon as she is bred. With regard to syndicate stallions, opinions were given that in some sections, if a syndicate was formed of four or five men and they selected a first-class stallion, better satisfaction would be given than the present system of syndicates which include too many men.

NORFOLK.

In Townsend township there are only two pure-bred sires out of thirteen, and with few exceptions they are not of a very good standard although there is only one case of unsoundness. The pure-breds are a Percheron and a Hackney. Grades are of Clydesdale, Hackney, Roadster, and general purpose stock. A Clydesdale grade is giving service for \$5, the highest fee is \$15. for the Percheron. "Too many farmers are using grade sires. A few good heavy mares have been bought by breeders during the year."

Woodhouse Gore township is fortunate in being in close proximity to Simcoe, where a number of very good imported horses are owned. These are for sale. Some good fillies, too, have been imported and will make useful brood mares. Otherwise the quality of the average mare is fair. Weight 1,200 lbs., and type very fair. There is only one grade sire, a Hackney, out of nineteen kept. Of the eighteen pure-bred, nine are Clydesdales, two Shires, three Hackneys, three Percherons and one Standard-bred. Fees run from \$10 to \$15. All are sound and no less than eleven were imported last July.

In Windham township are a pure-bred Clydesdale, a registered Standard-bred and a Percheron grade, and strange to say, the grade earns a larger fee than the second named. \$9 to \$10 are the fees charged. All sires are sound. Mares are a very poor lot, with only a rare exception.

While the soil of Middleton township is light, and light breeds can be profitably raised, there is room for great improvement in the quality of the horses found here. There are very few good mares, the type and quality being described as poor. The average weight is 1,050 lbs. There are kept for service three pure-bred Roadsters, a Clydesdale, a Hackney, and a Roadster grade, and a general purpose grade. As high as \$15, and as low as \$8 is charged for fees. No unsoundness is reported.

The stallions in North Walsingham township are not of a very high order, there being too many inferior horses in service, and there is some unsoundness among them. Out of the thirteen, eight are grades of Clydesdale, Roadster, Hackney, and French stock. Among the pure-breds are four Clydesdales and a Suffolk Punch, one of the best. A Hackney grade and a Roadster grade have the lowest service fees, \$5; other fees are \$7, \$8, \$9, \$10 and \$12. There are practically no good mares in this township. and their average weight is about 1,100 lbs.

Charlotteville is another township that has a poor class of mares, and as many of the farmers are breeding to inferior grade stallions, prospects are not very bright for raising the standard of horse flesh here. There are only two pure-bred sires, Clydesdales. The rest are two grade Clydesdales, a grade Percheron, and a grade Roadster, and fees are from \$6 to \$12.

With two exceptions the average of the sires in Woodhouse township is not high, and also there are very few good mares in the section, the general run being poor. Among pure-bred sires kept, are a Hackney, a Thoroughbred, a German Coach horse, and a Percheron, while grades are of Clydesdale, German Coach, Hackney, and Standard-bred blood. Five to twenty-five dollars are the fees for service.

The only representatives of registered stock in Houghton township are a Hackney and a Suffolk Punch. Other sires are a Belgian, Clydesdale, and Roadster, all grades. Service fees run from \$8 to \$12. Mares are a very poor lot, and there is room for some good heavy stallions.

Inspectors' Remarks: "The County of Norfolk is very well supplied in some townships with a very good class of stallions, there having been a number of good imported horses brought out this year, a number of them

Norfolk—Continued.

being held by the importers for sale. If two or three good men would join together and select a good first-class stallion at a reasonable price, and a number of these were kept in the county it would help to improve the standard of the horses very much, as some of the townships have a very inferior lot of stallions."

STALLIONS.

Breeding.	Number.	Average weight. Pounds.	Average age.	Serviceably sound.	Average conformation.	Number of mares served.	Average service fee.
Clydesdales, Imported	14	1,650	5	All....	Fairly good	663	12
Clydesdales, Canadian-bred.	3	1,700	4	All....	Fair.....	230	10
Grades, Clydesdale.	7	1,450	6	All....	Fair.....	225	8
Shires, Imported	2	1,650	2	All....	Good.....	1	15
Percherons	5	1,760	4	All....	Fair.....	160	12
Grades, Percheron	2	1,375	3½	All....	Only fair..	33	10
Suffolk Punch	2	1,800	7	All....	Fairly good	157	10
Hackneys, Imported and Thoroughbreds, Imported (4 Hackneys, 1 Thoroughbred)	5	1,150	9	All....	Good.....	208	12
Hackneys, Canadian-bred.	3	1,300	7	All....	Good.....	380	14
Grades, Hackney	5	1,000	3	All....	Fair.....	226	8
Roadsters Canadian-bred	6	1,130	9	All....	Fair.....	397	10
Grades, Roadster	13	1,175	9	9.....	Fair.....	869	9
German Coach Horses	1	1,400	8	All....	Fair.....	20	10
Grades, German Coach	1	1,250	4	All....	Fair.....	65	8
Grades—French Canadian, Belgian and General Purpose (1 French Canadian, 1 Belgian, 3 general purpose)	5	1,265	7	All....	Fair.....	369	8
Totals	74					4,003	

MARES.

Townships.	Number of Mares bred to Stallions inspected in Township.	Type.	Average weight.	Average quality.	Average age.
Townsend	700	Mostly light but a few good heavy mares	1,150	Rather poor....	8
Woodhouse Gore	565	Several good imported heavy fillies, balance fairly good	1,200	Fair.....	7
Windham	122	Very poor		Poor.....	9
Middleton	610	Light and rather poor	1,050	Poor.....	8
North Walsingham	744	Very poor	1,100	Poor.....	9
Charlotteville	369	Very poor	1,100	Poor.....	9
Woodhouse	436	Not many good mares in this township	1,100	Poor.....	8
Houghton	457	Light and poor	1,050	Poor.....	9
Total	4,003				

Norfolk—Concluded.

MARES BRED TO DIFFERENT CLASSES OF STALLIONS.

Stallions.	Total.		Serviceably sound.			Not serviceably sound.		
	Number of Stallions.	Number of Mares bred to.	Number of Stallions.	Number of Mares bred to.	Average fee.	Number of Stallions.	Number of Mares bred to.	Average fee.
Registered Stallions..	41	2,216	41	2,216	\$ 11	.....	.....	\$ .....
Grade Stallions.....	33	1,787	29	1,522	8	4	265	9
Totals.....	74	4,003	70	3,738	.....	4	265	.....

The system of inspection was very freely discussed at the public meeting held at Simcoe, November 3rd, the majority of those attending being strongly in favor of an Inspection Act, a number claiming that only pure-bred sires should be allowed to stand for service. Others, again, would favor allowing stallions that were good individuals and had proved themselves good producers to be used, although not eligible for registration. It was the general opinion that stallions unsound or of inferior type and quality should not be allowed to stand for service. This meeting also favored an act giving the stallion owner a lien on the mare when bred.

The importation of bronchos into the county was very strongly condemned, and those present thought that some action should be taken to prevent any more being brought in, as they were considered a curse to the horse industry.

HALDIMAND.

Seneca township has a good type of mares, good in quality and averaging 1,300 lbs., being, apparently, superior to the sires in service there. The stallions are quite inferior on the whole, the list totalling two pure-bred Clydesdales, a grade Clydesdale and a grade Standard-bred. Fees quoted are \$8 to \$12.

Oneida township, too, has a good useful lot of mares of about the same weight, including a few registered ones. Here, there is a preponderance of grade sires, there being only one pure-bred Clydesdale to two Roadster grades and one Clydesdale grade. One of the grades earns the highest fee, \$15; for the others, the fees are \$9 and \$10.

As regards Walpole township the Inspectors say: "There are a great many stallions in this township, but only a few really good ones. Farmers, though they have not very many registered horses, have a very good class of mares with some breeding in them, weighing about 1,300 lbs., which they appear anxious to breed to good stallions." Clydesdale sires are eleven in number (four being grade), Hackney three (two being grades), Standard-breds three (two grades), Cleveland Bay one, French Coach horse one, and French Draught one. The lowest fee is \$5, and maximum \$15.

Not a single pure-bred sire was inspected in Rainham township, and their quality is quite low. A number of good stallions from other townships, however, are being used by farmers who are anxious to secure first-

Haldimand—Continued.

class sires for their mares, which are a very good average lot, with practically no registered ones among them. Their average weight is 1,250 lbs. The sires for service in the township comprise grade Clydesdales, Roadsters, and a Coach horse.

The same condition as to sires prevails in Cayuga township, where four grades of Clydesdale, Thoroughbred, Coach, and Standard-bred breeding stand for service. They are far below the average, and service fees are \$8 and \$10. Mares are a useful lot, averaging 1,200 lbs., and of fair quality.

In Canboro township there are just three sires, a pure-bred Clydesdale, a Standard-bred and a grade—a general purpose. This is a township in which more and better horses should be raised, and a few good mares and one or two good stallions could do good work in improving the standard. Mares kept are fair in type and quality, weighing 1,200 lbs. on the average. Service fees are \$8, \$9 and \$10. Stallions are rated as fair.

The Inspectors say: "While there are a few very fair horses in the township of Moulton, there is room for one or two good pure-bred sires, and we think that farmers would readily patronize them. Mares here are a very fairly good lot of 1,300 lbs. weight on the average." A pure-bred Clydesdale and a grade of that breeding, two Shire grades, a pure-bred Percheron, and two Roadsters (one a grade), form the stud list; fees are from \$8 to \$15.

Inspectors' Remarks: "It appeared to us, as far as we were able to learn, that the farmers in Haldimand County were using very good judgment in breeding. They seem to have a lot of very good mares, though very few are registered, and they are using the best stallions they have, and are breeding more to type."

STALLIONS.

Breeding.	Number.	Average weight Pounds.	Average age.	Serviceably sound.	Average conformation.	Number of mares served.	Average service fee.
Clydesdales, Imported	5	1,775	13	4.....	Very fairly good	399	10
Clydesdales, Canadian-bred	5	1,700	7	All....	Fairly good.....	559	10
Grades, Clydesdale	12	1,625	6	10.....	Fair.....	663	8
Percherons and Grade Shires (1 Percheron, 2 Grade Shires).....	3	1,700	6	All....	Good.....	275	10
Hackneys, Imported, and Grades (1 Hackney, 2 Grades).....	3	1,150	8	All....	Fairly good.....	157	13
Standard-breds, Imported, and Roadsters, Canadian-bred (2 Imported, 2 Roadsters).....	4	1,150	12	3.....	Fair.....	278	12
Grades, Roadster and Thoroughbred (9 Roadster, 1 Thoroughbred)	10	1,100	12	9.....	Fair.....	372	10
French Coach and English Coach, Imported (1 French, 1 English)...	2	1,350	10	All....	Fairly good.....	205	10
Grades, English Coach	2	1,250	6	All....	Fair.....	88	9
French Draught and General Purpose (1 French Draught, 1 General Purpose)	2	1,550	5	All....	Fairly good....	164	9
Totals.....	48					3,160	

Haldimand—Continued.

MARES.

Townships.	Number of mares bred to stallions inspected in Township.	Type.	Average weight, pounds.	Average quality.	Average age.
Seneca	430	Good, fairly heavy	1,300	Good..	8
Canboro'	263	A few heavy, mostly fairly light....	1,200	Fair...	8
Oneida	196	Good, useful type	1,300	Good..	7
Moulton	608	Fairly heavy.....	1,300	Good..	8
Walpole	1,297	Very good type.....	1,300	Good..	6
Rainham	227	Fairly good, tending to heavy	1,250	Very good.	8
Cayuga.....	139	Useful grade draught	1,200	Fair...	9
Total.....	3160				

MARES BRED TO DIFFERENT CLASSES OF STALLIONS.

Stallions.	Total.		Serviceably Sound.			Not serviceably sound.		
	Number of stallions.	Number of mares bred to.	Number of stallions.	Number of mares bred to.	Average fee.	Number of stallions.	Number of mares bred to.	Average fee.
Registered Stallions ..	19	1,679	17	1,452	\$ 12	2	227	\$ 10
Grade Stallions	29	1,481	26	1,318	9	3	163	9
Totals	48	3,160	43	2,770	.....	5	390	.....

There was a very good turn out at the public meeting at Fisherville, on November 8th, and some very strong opinions were expressed on certain questions, the present system of syndicating being strongly criticised. It was claimed to be a dangerous one, and that more men had been robbed through it in Haldimand county than in any other district; that one man would be bribed in order to get another, and that it ought to be put down, unless some plan was devised whereby the members of the syndicate would be protected by a guarantee, as, in many cases, counterfeits were substituted.

It was generally held that there was room for great improvement in the horse industry, and that, if breeders would breed with a purpose, we would not have the country full of a class of horses for which there is no demand.

Haldimand—Concluded.

The question of inspecting stallions was also very freely discussed. The opinion of the meeting was taken, and twelve voted for it, while eight were against, the majority of those present not voting either way.

WELLAND.

Wainfleet is a township that would benefit by the introduction of some good sires in the place of the five grades that now stand for service for fees from \$5 up to \$10. The mares are a fair lot, but better than the stallions in quality.

As a rule there appears to be very little interest taken in breeding in Pelham township. The mares are only fair and are not over 1,150 lbs. in weight. A Thoroughbred, Clydesdale, Shire, Hackney and Standard-bred, all pure-bred, and a Roadster grade and Percheron grade make up the total of sires, serving for fees ranging from \$6 to \$15.

Humberstone is a township which also neglects the breeding of horses, those raised being a very poor lot not over 1,000 lbs. in weight. Three grades and two pure-breds represent the sires, the latter being a Shire and a Percheron, the former Standard-bred, Percheron, and Hackney breeding. Fourteen dollars is the maximum fee and the minimum eight dollars.

Bertie township has three pure-bred stallions, a Belgian, a Standard-bred and a Shire, and one Standard-bred grade for service at fees from \$10 to \$12. Mares are an inferior lot, poor in type and quality and not exceeding 1,100 lbs. "A better class of horses is needed here" say the Inspectors.

The same remarks as to stallions and mares apply to Willoughby township, where there is the same apathy as to horse breeding as seems to prevail so generally in this district. There were only two stallions inspected here, a Percheron and a general purpose grade, with fees of \$12 and \$7 respectively.

A lack of good stallions and mares is also visible in Stamford township, where a Suffolk Punch and a Standard-bred are the only representative sires. Eleven and ten dollars are the fees charged.

In Crowland township the conditions warrant the Inspectors to again remark that "As in the other townships, there is very little interest taken in horse breeding." Three grades (two Percherons and a Roadster) comprise the list of sires, all being sound, but not of a high standard of quality. Mares are a very poor lot all round.

Inspectors' Remarks: "In Welland very little interest has been taken in horse breeding, as far as we could learn. Some horsemen say that some years ago Americans bought up all the best mares and took them away to the United States, leaving only a very inferior lot of mares to breed from, which, in most instances, were bred to light racing horses, which have produced a very inferior lot of stock. This section is well adapted for raising heavy and light horses, and it certainly would be of great benefit to the breeders, as well as to the horse industry if a few good stallions and a number of good mares were brought into the district."

Welland—Continued.

STALLIONS.

Breeding.	Number.	Average weight Pounds.	Average age.	Serviceably sound.	Average conformation.	Number of mares served.	Average service fee
Clydesdales, Canadian-bred and Shires, Imported and Canadian (1 Clyde, 1 Shire Imported, 2 Shires Canadian-bred)	4	1,710	4	All	Fair.....	307	11
Percherons	2	1,650	4	All	Fair.....	160	13
Grades, Percheron	3	1,530	7	All	Fair.....	215	9
Suffolk Punch and Belgians (1 Suffolk Punch, 1 Belgian).....	2	1,725	9	1	Fair.....	148	11
Hackneys and Grades (1 of each)..	2	1,150	5	All	Fair.....	130	12
Standard-breds and Thoroughbreds Imported (3 Standard-breds, 1 Thoroughbred).....	4	1,135	13	All	Fair.....	204	12
Grades, Roadster.....	7	1,045	6	All	Fair.....	177	9
Grades, Coach	2	1,150	4	All	Fair.....	80	7
General Purpose.....	2	1,200	7	All	Fair.....	22	7
Totals.....	28					1,443	

MARES.

Townships.	Number of mares bred to stallions inspected in Township.	Type.	Average weight.	Average quality.	Average age.
Wainfleet.....	157	General purpose	1,150	Fair ...	10
Pelham	417	A few heavy, mostly light.	1,150	Just fair	9
Humberstone	230	Poor, light kind	1,000	Poor...	10
Bertie	262	Poor, light kind.....	1,100	Inferior	10
Willoughby	92	Poor, light kind.....	1,100	Poor...	9
Stamford	95	Poor, light kind.....	1,050	Poor...	9
Crowland	190	Poor, light kind.....	1,100	Poor...	10
Total	1,443				

Welland—Concluded.

MARES BRED TO DIFFERENT CLASSES OF STALLIONS.

Stallions.	Total.		Serviceably sound.			Not serviceably sound.		
	Number of stallions.	Number of mares bred to.	Number of stallions.	Number of mares bred to.	Average fee.	Number of stallions.	Number of mares bred to.	Average fee.
Registered Stallions..	13	909	12	859	\$12	1	50	\$11
Grade Stallions.....	15	534	15	534	9	.....	.....	.....
Totals	28	1,443	27	1,393	.....	1	50	.....

The Welland meeting on the evening of November 14th was not very well attended, and not much information was gleaned. The general opinion of those present appeared to be opposed to the present system of syndicating stallions. One speaker was in favor of inspection, and a few in favor of a Licensing Act. All present agreed that the horses in Monck and Welland were of a very poor type and quality, and that it would be in the best interests of the horse industry if some steps were taken by the Government to prevent some of the poorer sorts of stallions being used for breeding purposes.

LINCOLN.

One pure-bred Hackney and three unregistered sires are all the stallions of Grantham township. Twenty-five dollars is the highest and ten dollars the lowest fee. Mares are of fair average quality, but not good in type, and weigh 1,150 lbs. The Inspectors urge the introduction of one or two good sires into this township and also some good mares.

The quality of the horses in Niagara township has improved considerably during the past few years, but is still far from satisfactory. There are a very few imported mares here, but the general average can only be stated as fair, and weight 1,150 lbs. There are nine stallions kept for service, including 4 Clydesdales, pure-bred, a registered Standard-bred three grades of that breeding and a Carriage grade. Stud fees are fairly good—\$10 to \$15. The quality of the sires averages fair.

Two grade Standard-breds and a Thoroughbred make up the sires in Louth township. This is a fruit section, and in consequence medium-sized horses are required for working in the orchards and under trees, hence, the mares are under-sized and poor, there being very few good mares found here.

Only one grade Carriage horse was inspected in Clinton township, and its fee is \$12. Mares in this township also are a poor lot.

The same remarks apply to the mares in Grimsby township for the service of which there are a German Coach, a Standard-bred and a French Coach horse, a grade. All are sound and fair in conformation. Service fees are \$12 to \$15.

Mares are poor in type and quality in Gainsboro township, and there is room for improvement both as regards them and the stallions. At pre-

Lincoln—Continued.

sent there are four of the latter, a Percheron, a Standard-bred, a Roadster grade and a Carriage horse. The lowest fee is \$5 and highest \$15.

Inspectors' Remarks: "In going over Lincoln county we did not see very many heavy horses, and, as this is a great fruit district, a number of medium sized horses are used by those engaged in the business, for working among the fruit trees. We think, that, perhaps, as many horses are being bred as can be raised with profit in a section like this."

STALLIONS.

Breeding.	Number.	Average weight. Pounds.	Average age.	Serviceably sound.	Average conformation.	Number of mares served	Average service fee.
Clydesdales, Imported	2	1,800	6½	All	Fair	72	\$ 12
Clydesdales, Canadian-bred and Grades (2 Canadian-bred, 1 Grade)	3	1,710	4	All ..	F'rly good	245	12
Standard-breds and Thoroughbreds (1 Standard-bred Imported, 2 Canadian-bred, 1 Thoroughbred)	4	1,150	10	3.....	F'rly good	205	12
Grades, Roadster	7	1,075	8	All	Fair.....	207	9
German Coach and Grades of French and English Coach (1 German Coach, 1 French Coach and 3 English Coach).....	5	1,325	10	All	Fair	289	11
Percheron and Carriage Grades (1 Percheron, 1 Grade).....	2	1,525	5	All	Good.....	217	12
Hackneys, Canadian-bred	1	1,200	5	All	Fair.....	16	25
Totals.....	24					1,251	

MARES.

Townships.	Number of mares bred to stallions inspected in Township.	Type.	Average weight. Pounds.	Average quality.	Average age.
Grantham	146	Rather light	1,150	Fair	10
Niagara	410	Rather light	1,150	Fair	9
Louth	42	Undersized	1,100	Poor	9
Gainsboro	354	Small and poor.....	1,100	Rather p'r	8
Clinton	58	Poor and light	1,150	Poor	9
Grimsby	241	Poor and light	1,150	Poor	9
Total	1,251				

Lincoln—Concluded.

MARES BRED TO DIFFERENT CLASSES OF STALLIONS.

Stallions.	Total.		Serviceably sound.			Not serviceably sound.		
	Number of stallions.	Number of mares bred to.	Number of stallions.	Number of mares bred to.	Average fee.	Number of stallions.	Number of mares bred to.	Average fee.
Registered Stallions..	11	756	10	716	\$ 15	1	40	\$ 12
Grade Stallions	13	495	13	495	11	.....	.....	.....
Totals	24	1,251	23	1,211	.....	1	40	.....

There were a fair number present at the meeting, held at St. Catharines, November 17th. The majority of the speakers seemed to think that something ought to be done to try to improve the present condition of the horse industry, and a motion was carried in favor of an act being passed by the Government, giving the stallion owner a lien on the mare, and also on the colt until the service fee was paid. They also passed a motion in favor of an Inspection Act, and the majority appeared to be in favor of not allowing any stallion to stand for public service that was not registered in the recognized stud book of the breed to which it belonged, one speaker stating that all horses should be put out of business which would not register, pass a proper inspection and have a license. Another speaker thought that that would be a difficult measure to put into effect in a country like this, where most men like to be their own judges. Some thought that mares should be inspected as well as stallions.

SPECIAL REPORT OF INSPECTORS.

In submitting our report, we beg leave to say that we tried to keep our own counsel on all occasions, and to gather what information we could from the owners of stallions, and others who were interested in the horse business, without influencing them in any way by expressing our own opinions. In most sections, quite a large interest was taken in the investigation by most of the stallion owners, the large majority expressing themselves very freely as being in favor of the inspection and licensing of all stallions allowed to stand for service.

We were rather surprised on some occasions to find men who were in favor of this system, whose stallions would be among the first to fall, giving us the impression that they had not given the subject that serious consideration, that in our opinion it requires.

At most of the public meetings held we found those present quite ready to express their views; but with very few exceptions the opinions offered did not appear to your Inspectors to have received that due consideration and forethought that an important matter of this kind demands. In some sections we found those who were very much opposed to inspection and also licensing, claiming that while the class of sires that is being

Report Inspectors' District 2.—Concluded.

used is not what it should be, it would be much better for the Department of Agriculture to conduct an educational campaign by the distribution of literature on horse breeding throughout the Province, through the short course in judging at the Ontario Agricultural College, the Agricultural Societies and Spring Stallion Shows; and at Farmers' Institute meetings to have up-to-date and successful horse breeders as lecturers.

We found in some sections several stallions owned by syndicates, and on inquiring as to the success of said system learned in most cases that it had not proved to be very satisfactory; in many cases it was claimed that the stallions had been put in at very much more than their actual value; and in some cases it was claimed that the horses were not breeders, and should not have been sold for that purpose. While the system on the whole appears to have given very poor satisfaction, and should not be encouraged, we think it could be adopted with advantage in some sections, if three or four good farmers would join together, have a meeting, and decide just what kind of a stallion they should have in that section; then select two good judges to purchase said stallion at a right price; get the proper guarantee and then several first-class stallions might be used where there are none at present.

We found far too many inferior sires being used throughout the district. Unfortunately many farmers look at first cost only and use these sires. We also found a large number of inferior and unsound mares which in our opinion should never be used for breeding purposes. And in consequence it is important that more educational work be taken up along this line, in order to impress breeders with the idea of using a better class of females as well as sires.

In many sections we found a large number of breeders had no fixed type, some with very good heavy mares with two or three Clydesdale or Shire crosses in them, using a Percheron or some breed of light stallion, which can only have one result, and that is to injure the horse breeding industry of the Province.

We trust that the information received from this investigation may be of value to the Department in the effort to further the horse breeding industry, one of the most important branches of live stock development in the Province at the present time, and while at nearly every public meeting the majority appeared to be in favor of inspection and licensing, as already stated, we are of the opinion that the time is not yet ripe for such legislation.

We feel that the Department might by some well directed means endeavor to educate the people, so that in the near future they may be able to see the advisability of an Inspection Act at least, and probably a license act also, and trust that the labors of the Department may accomplish the desired end.

(Signed) JOHN GARDHOUSE,
WM. CAIN.

DISTRICT NO. 3.

Counties.—Huron, Bruce and Grey.

Inspectors.—H. G. Reed, V.S., Georgetown, and Jno. Bright, Myrtle.

HURON.

The township of Stephen in Huron county is a great centre for the heavy horse industry. In the list of sires are three imported Clydesdales, and two grades of that breeding, four imported Shires, a Percheron, an imported Hackney, two Standard-breds, and a Thoroughbred. With one exception there is no unsoundness, but some are up in years. The average conformation is fair, and the percentage of foals is pretty good. Fees run as low as \$8 in two cases for unregistered stock, but the general run is from \$10 to \$15. The draught mares in this township are of a fairly good quality, although only a small percentage of them are registered, but the average mare would be likely to produce good draught horses when mated with good draught sires. The number of mares in the township is 1,360, about three-fourths being draught, and the balance general purpose and light.

The township of Hay is one in which the Inspectors found more Shires than Clydesdales, the proportion of the former to the latter being as six to four sires. The other sires are two Percheron and four Standard-bred. All are imported, and only one case of unsoundness was found. The general average, too, is good, and service fees vary from \$10 to \$20. As regards mares they number 1,585, about three-fourths being heavy draught the rest general purpose and light. Their average weights are draught, 1,400 lbs.; general purpose, 1,200 lbs.; and light, 1,000 lbs., about 5 per cent. of the draughts are registered, and the balance are good draught brood mares. Only a small percentage of the light mares are really good, their average type being poor.

Tuckersmith township runs to Clydesdales, there having been no Shires brought in lately. Two pure-bred Clydesdales and one grade, and one Standard-bred and two grades constitute the sires for service, and two of these are reported as unsound. The average quality and conformation is only fair. Service fees are \$10 to \$20, the latter for a Standard-bred. There are about 200 heavy draught mares in the township averaging 1,500 lbs.; 195 agricultural, about 1,300 lbs., and 265 of light type, all of fair quality.

Clydesdales also predominate in McKillop township, where there are six imported Clydesdale stallions, one Shire imported, and two Standard-breds. Here, again, there is one case of unsoundness, but the average conformation is fairly good. Service fees have the usual range of \$10 to \$15. Out of the 640 mares 200 are heavy, 300 of the agricultural class and 140 light, the average weights being 1,500, 1,300 and 1,000 respectively.

There seems to be a larger percentage of light mares in Grey township than in those previously considered, and here the sires stand three Clydesdales, a Shire, all registered, and three Standard-breds, which include a grade. The average conformation is fair, and two are rated as unsound. Eight to fifteen dollars is the range of fees. Heavy mares number 150,

Huron—Continued.

averaging 1,500 lbs.; agricultural are most numerous with 300, and light total 260.

In Turnbury and Morris townships the Inspectors found a large percentage of good heavy draught stallions, consisting of six imported Clydesdales and a grade, two imported Shires, and two Percherons, while the lighter breeds were represented by a Hackney and four Standard-breds, one being a grade. There is some unsoundness among both heavy and light sires, and while there are some excellent horses, including a sweepstakes winner at Toronto in 1906, the average rating is only fairly good. No service fees fall below \$10, and the highest is \$25 for a Standard-bred. Mares of agricultural type are most numerous, 400 in all; then come heavy mares, 395, and light, 270. The average weight are the same as given above.

Six imported Clydesdales, an imported Shire, and four Standard-breds, one a grade, make up the total of the stallions in the east part of Hullett township, and it is satisfactory to know that all are sound. Average conformation is fair, and the percentage of foals is satisfactory. Three of the sires are new arrivals, but for the others the fees are \$10 to \$15. In Hullett, as in the last two townships under review, the agricultural type leads among the mares, with the draught and light mares next respectively. In the west part of Hullett township heavy sires are most numerous, there being five pure-bred Clydesdales, a Shire, and three Standard-breds. In this section draught mares total 210; agricultural, 300, and those of light type, 205.

Contrary to the other townships passed in review, the township of Goderich leans more to the lighter breeds, as is seen by the fact that the light mares outnumber the draught and agricultural type, taken individually, and also by there being six Standard-bred sires and a Hackney to one Clydesdale and a Percheron. One sire is reported unsound and average quality and conformation is only fair. One grade out of the three standing for service has as low a fee as \$7. The highest fee is \$25.

In Colborne and Ashfield townships the Inspectors state that they found a good average lot of mares numbering, draught, 505; agricultural, 700, and light, 75, and averaging in weight as high as in the other townships; but there was a smaller percentage of really good draught stallions here than in the other parts of Huron county. There are three Clydesdales imported, one Canadian-bred, 3 grades of that breeding, four imported Shires and a grade, two Percherons, a Suffolk Punch, and a Standard-bred. There is a percentage of unsoundness, and conformation averages scarcely fair. The maximum service fee is \$13 and minimum \$8.

Inspectors' Remarks: "In Huron county we find the Clydesdale the popular draught horse, there being also a fair percentage of Shires and a few Percherons, one Belgian and a Suffolk Punch. The draught type of mares greatly predominates. Only a small percentage are registered, but the balance are a good average lot; there are very few really good light mares in this county.

"Our investigations have led us to conclude that very few really good mares are bred to any but Clydesdale or Shire sires.

"With regard to a Stallion Inspection Act, we find that the views of horsemen generally are that it does not go far enough. They are very much

Huron—Continued.

opposed to allowing grade or unsound stallions to be used at all. A very strong feeling prevails against the cheap, mongrel, cross-bred and grade stallions, because they interfere so much with the business of the high-class and higher priced horses. We find breeders in general very much opposed to syndicating stallions; very many poor animals are sold by this means."

STALLIONS.

Breeding.	Number.	Average weight. Pounds.	Average age.	Serviceably Sound.	Average conformation.	Number of mares served.	Average service fee.
Clydesdales, Imported	35	1,900	7	32.....	Fairly good.	3,011	\$ 13
Clydesdales, Canadian-bred	5	1,730	6	3.....	Fair.....	425	10
Grades, Clydesdale.....	7	1,600	5	6.....	Fair.....	431	11
Shires, Imported and Grades, (21 Imported Shires, 1 Grade).....	22	1,665	5	18.....	Fair.....	2,340	11
Percherons.....	9	1,880	6	8.....	Fairly good.	840	12
Hackneys, Suffolk Punch and Grades (2 Hackneys; 1 Suffolk Punch, 1 Grade Hackney).....	4	1,390	3	All.....	Fair.....	234	13
Standard-breds, Imported	19	1,110	12	17.....	Fair.....	1,504	13
Roadsters, Canadian-bred	5	1,140	9	All.....	Fair.....	280	10
Grades, Roadster.....	7	1,035	8	6.....	Fairly good.	363	10
Thoroughbreds, Canadian-bred	1	1,200	18	.....	Fair.....	30	8
Totals.....	114	.....	.....	.....	.....	9,458	.....

MARES.

Townships.	Number of mares bred to stallions inspected in Township.	*Type.				Average weight. Pounds.	Average quality.	Average age.
		Heavy Draught.	General Purpose.	Agricultural.	Light.			
Stephen	1,359	935	120	.....	305	1,200	Fair...	8
Hay	1,585	1,190	170	.....	225	1,200	Fair...	8
Tuckersmith.....	663	200	.....	195	265	1,250	Fair...	8
McKillop.....	639	200	.....	300	140	1,250	Fair...	8
Grey.....	714	150	.....	300	260	1,250	Fair...	8
Turnberry and Morris...	1,089	395	.....	400	270	1,250	Fair...	8
Hullett	1,382	520	.....	600	355	1,250	Fair...	8
Goderich	745	163	.....	200	395	1,250	Fair...	8
Colborne and Ashfield...	1,282	505	.....	700	75	1,250	Fair...	8
Total.....	9,458	.....	.....	.....	.....	.....	.....	.....

* The figures under this heading are only for the purpose of showing approximately the proportion of each class of mares in each township. The first column of the table gives the number of mares bred.

Huron—Concluded.

MARES BRED TO DIFFERENT CLASSES OF STALLIONS.

Stallions.	Total.		Serviceably sound.			Not serviceably sound.		
	Number of stallions.	Number of mares bred to.	Number of stallions.	Number of mares bred to.	Average fee.	Number of stallions.	Number of mares bred to.	Average fee.
Registered Stallions..	98	8,604	86	7,492	\$ 12	12	1,112	\$ 11
Grade Stallions.....	16	854	14	619	9	2	235	11
Totals.....	114	9,458	100	8,111	.....	14	1,347	.....

The public meeting for the county of Huron was held at Clinton on October 18th. Owing to the inclemency of the weather the meeting was not so largely attended as would otherwise have been the case. However, each riding in the county was represented. After about two hours' discussion on the horse question, the meeting came to the unanimous decision that some steps should be taken to prevent a grade or unsound stallion standing for service. Those present also resolved that "In the opinion of this meeting a License Act would be preferable to an Inspection Act."

BRUCE.

The townships of Kinloss and Culross in Bruce County have a number of heavy sires, there being no less than 11 imported Clydesdales, 2 Canadian-bred ones, a Belgian and a French Draught, while the only representatives of the light breeds are 2 Standard-breds. There is not a single grade horse standing for service. With three exceptions they are all sound and one of these is not now used in the stud. The Inspectors state that the Clydesdales were the best average lot they saw in their investigations. The minimum fee is \$11 and maximum \$16. The mares are mostly agricultural in type numbering 1,000 of this class, 730 of the draught class and 153 light. They are of fair average quality.

In the township of Carrick the inspectors found only two draught horses, a Clydesdale and a Belgian, the rest being Standard-breds, one of them a grade, and two of the sires are unsound. Eight to sixteen dollars is the range of service fees. As a matter of fact over 20 stallions, from Huron County principally, covered a part of this township, and a number of the mares credited to that county should really be included in Carrick's and Brant's list. The number of mares as given to Carrick and Brant townships is draught 166, agricultural 200, and light 187. The mares of draught type are as numerous in these townships as in any of the other townships of Bruce.

Brant township has two imported Clydesdales and a grade, all sound and standing for fees as follows: grade \$8, pure-breeds \$15.

While Eastnor and Lindsay townships have a fair percentage of heavy sires, three Clydesdales, a Shire and a Percheron, two of these of Clydesdale

Bruce—Continued.

and Shire breeding are grades, and there is also a French Canadian grade and a Standard-bred grade. All are sound except one, but the average quality and conformation is only fair, and services are given for as low a price as \$5 with a general run of \$9 to \$15. Mares are not numerous, and are chiefly of the agricultural type and in quality poor.

No draught stallions were seen in Amabel township, sires being Standard-breds and grades, one-half being unsound. Fees range from \$8 to \$10. The rating is not high. There are some draught mares in Amabel township and heavy stallions come in from Grey county, and consequently will be credited to townships in Grey where these stallions came from, the Inspectors being largely dependent for their information on the stallion owners themselves.

In Saugeen and Arran townships the Clydesdale is the predominant breed, there being five imported Clydesdales, five Canadian-bred, one grade, an imported Hackney, and two registered Standard-breds. There are four cases of unsoundness, all among the heavy ones and the average merit of these is only fair. Eight to seventeen dollars is the range of the fees. As in several of the other townships the agricultural type of mare is in the majority, but there are a good many draught and some light mares.

One Clydesdale, a Hackney, a Standard-bred and two grades of that breeding constitute the list of sires in Bruce township. Here, again, was found unsoundness in the proportion of two-fifths. Conformation is good in three-fifths and very bad in the remainder. Service fees are quoted as \$7, \$10 and \$15. Mares average about 1,250 in weight.

Kincardine township contains no less than nineteen stallions, the majority being of the heavy type. Among them are five pure-bred Clydesdales, four grades of that breeding, five Percherons and five Standard-breds, of which three are grades. The grades, as usual are the cause of service fees being put as low as \$5 and \$8, but the owners of pure-bred sires get from \$10 to \$14. The average quality and conformation is only fair. Agricultural mares again lead in number with 600, draught come next with 433, followed closely by light mares 410. The average weight is 1,250.

The four stallions inspected in Huron township were two Clydesdales, an imported and a Canadian-bred one, respectively, an imported Shire and a Percheron. One-half are reported as sound. Service fees charged are \$8, \$10 and \$12. Out of the 430 mares in this township, 300 belong to the agricultural and 130 to the draught type.

In Greenock township there are five pure-bred Clydesdale stallions, 3 imported and 2 Canadian-bred, an imported Shire, a Standard-bred, and 2 grades of French Canadian and German Coach blood respectively. The lowest service fee is \$9 and the highest \$15. No less than three out of the nine are not sound, and their standard of excellence is but fair. Mares average about the same weight as in the adjoining townships, viz.,—1,250 lbs., and in point of numbers they stand agricultural 500; draught 255, and light 160. Their average quality is fair.

Inspectors' Remarks: "We find in Bruce county (and especially in the Centre Riding) a larger percentage of Percheron stallions than any other district that we have visited on this commission. These horses are in a

Bruce—Continued.

number of cases "syndicated" at high prices, above what we consider their value as regards merit."

STALLIONS.

Breeding.	Number.	Average weight. Pounds.	Average age.	Serviceably sound.	Average conformation.	Number of mares served.	Average service fee.
Clydesdales, Imported	27	1,850	9	21.....	Fair.....	3,013	\$ 13
Clydesdales, Canadian-bred.....	14	1,775	7	10.....	Fair.....	1,066	10
Grades, Clydesdale	7	1,575	8	6.....	Only fair..	284	8
Shires, Imported and Grades (2 Shires; 1 Grade Shire).....	3	1,975	6	1.....	Only fair..	320	10
Percherons.....	7	1,840	6	6.....	Fair.....	595	11
Belgians.....	2	1,850	7	1.....	Poor.....	192	12
Hackneys, Imported and Canadian-bred (1 Imported; 1 Canadian-bred).....	2	1,250	6	All.....	Good.....	170	13
Standard-breds, Imported	9	1,165	11	7.....	Only fair..	568	10
Roadsters, Canadian-bred.....	2	950	3	All.....	Fair.....	35	10
Grades, Roadster.....	11	1,100	7	8.....	Fair.....	742	9
French Draught and Grades of German Coach and French-Canadian (1 French Draught; 1 Grade German Coach; 2 French-Canadian Grades).....	4	1,525	6	All.....	Fair.....	385	11
Totals.....	88					7,370	

MARES.

Townships.	Number of mares bred to stallions inspected in township.	*Type.				Average weight. Pounds.	Average quality.	Average age.
		Draught.	Agricultural.	Light.	General Purpose.			
Kinloss and Culross.....	1,839	730	1,000	153	.....	1,275	Fair....	8
Carrick and Brant.....	563	166	200	187	.....	1,250	Fair....	8
Eastnor and Lindsay.....	348	85	200	60	.....	1,210	Poor....	9
Amabel.....	185	.....	.....	100	85	1,125	Poor....	9
Saugeen and Arran.....	1,226	356	600	265	.....	1,250	Fair....	10
Bruce.....	395	50	70	245	.....	1,125	Fair....	9
Kincardine.....	1,471	433	600	410	.....	1,250	Fair....	9
Huron.....	430	130	300	.....	.....	1,400	Fair....	9
Greenock.....	913	255	500	160	.....	1,250	Fair....	9
Total.....	7,370							

*The figures under this heading are only for the purpose of showing approximately the proportion of each class of mares in each township. The first column of the table gives the number of mares bred.

Bruce—Concluded.

MARES BRED TO DIFFERENT CLASSES OF STALLIONS.

Stallions.	Total.		Serviceably Sound.			Not Serviceably Sound.		
	Number of stallions.	Number of mares bred to.	Number of stallions.	Number of mares bred to.	Average fee.	Number of stallions.	Number of mares bred to.	Average fee.
Registered stallions..	66	5,971	50	4,563	\$ 13	16	1,408	\$ 10
Grade stallions.....	22	1,399	18	1,162	10	4	237	8
Totals	88	7,370	68	5,725	.....	20	1,645	.....

The public meeting for the county of Bruce was held at Paisley on Friday, November 2nd. One hundred horsemen were present, representing all parts of the county, some having driven over 30 miles to be present.

After a lengthy discussion of the horse breeding industry in general it was unanimously resolved: "That this meeting strongly approves of some drastic legislation in favor of horse breeding, and is in favor of the compulsory inspection and licensing of all stallions standing for service; requirements for license to be freedom from hereditary unsoundness, and registration in a recognized record of the Dominion of Canada and a reasonably good formation."

Coupled with the above, the meeting also voted in favor of a Lien Act, giving the stallion owner a lien on the mare and foal until the insurance was paid.

GREY.

Sires of the heavy breeds have a monopoly in Bentinck and Normanby townships in the county of Grey. In Bentinck there are just two stallions an imported Clydesdale and a Percheron, both sound, and of fair merit. Fees are \$13 and \$12, respectively. Normanby has three more than Bentinck to its credit, viz., four Clydesdales (of which one is a grade), and a Percheron. There is one case of unsoundness, and the standard is fair. For the grade \$9 is the fee charged, but two pure-breds have even lower fees \$7 and \$8, while the others stand at \$12 and \$13. Mares are mostly of the agricultural type, with some 135 of light, and 100 of heavy draught class.

Only three stallions are located in Glenelg township, an imported Clydesdale, a Percheron and a grade Roadster. Two out of the three are sound and conformation is fair. Eight, ten and eleven dollars are the fees charged. Of the 204 mares, 130 are agricultural in type, 50 draught and 24 light, with an average weight of 1,250 lbs. and of fair quality.

In Egremont, as in the other townships of the south riding of Grey, the Inspectors found a smaller percentage of draught mares than in the other districts through which they travelled. In this township the agricultural type is strong with 700 in number, the draught type comes next with 420, followed by the light with 320. The average weight of the whole is 1,250. and they are fair in quality. The percentage, on the other hand, of heavy draught stallions is very large as compared with the light breeds, being

Grey—Continued.

fourteen to four, viz.,—eleven pure-bred Clydesdales, one grade Clydesdale, a grade Shire and a Percheron. Light breeds are represented by one imported Hackney and three grade Standard-breds. Three are unsound, and no high ratings as to conformation are given. Fees charged are all the way from \$8 to \$13.

With the exception of one Standard-bred, Clydesdales have a monopoly of Sullivan township. Two out of the seven stallions found here are grades and six are sound. The average conformation is fairly good. Thirteen dollars is the maximum fee charged and \$7 the minimum. Out of the 430 mares here only 10 are described as of light type, 80 of the draught type, and 340 agricultural.

The proportions of the mares in Derby township are very similar to those in Sullivan, viz.,—draught 50, agricultural 200 and light 25. Three pure-bred Clydesdale stallions, all sound and of fair conformation operate in this township, one of them putting in the first season. No fee is less than \$10 and \$15 is the highest charged.

There are a few more light mares in Keppel township, so we find two Standard-bred stallions (one a grade), to one Clydesdale. All are rated sound and of fair conformation, and earn fees of from \$10 to \$12. Draught mares are not numerous, only 40 being located, while light kinds number 60 and agricultural 160.

The number and average weight of mares in Sydenham township runs as follows: 100 draught, 1,500 lbs.; 600 agricultural, 1,300 lbs.; and 270 light mares, 1,000 lbs. The Inspectors explain the large percentage of light mares in this township by the fact that in Owen Sound there are a large number of light stallions. As a matter of fact there are twelve light sires made up as follows: five registered Standard-breds and two grades of that breeding; two pure-bred Thoroughbreds, a pure-bred Hackney, and a grade, and a grade French Canadian. The heavy breeds are represented by three imported Clydesdales. Conformation is fair in all cases, but there is unsoundness in four of these animals. A Standard-bred grade is at the bottom of the list as regards fees, viz., \$6, while a Thoroughbred heads it with \$15.

In St. Vincent township, on the other hand, the heavy sires are the rule, almost to the exclusion of light stallions, there being only a solitary Standard-bred to five Clydesdales (one a grade), and three Percherons of which one is also a grade. Out of nine sires two are reported as not sound. For the two grades the service fees are \$8 each, for the pure-breds from \$10 to \$15. Draught mares are given as 100, agricultural as 420 and light as 100, in this township. In average weight, quality, and age they are on a par with those in adjoining townships.

Heavy sires are also in the majority in Holland township where breeding interests are looked after by three Clydesdales, a Belgian, a Thoroughbred grade and a grade of Standard-bred stock. Nearly one-half are rated as wanting in soundness, and the average conformation is only fair. Service fees are about the same as elsewhere in this county, \$8 for grade and \$10 to \$15, for the others. The agricultural type of mares predominates to the number of 350, light mares being next in number with 150 and draught with 120.

The proportion of light to heavy sires in Euphrasia township is as four to five consisting of two imported and one grade Hackney, a Standard-bred and three imported and one grade Clydesdale. No cases of unsoundness were reported here, but conformation is only fair. Service fees are the same as

Grey—Continued.

given for the previous township. Agricultural mares 500 in number; light 200, and draught 130, make up the total mares reported.

In Collingwood township light sires are not much in evidence, as is shown by the fact that there is only one grade Standard-bred to represent their interests, while there are five pure-bred Clydesdales. There are 200 agricultural and 100 draught mares kept in the township. The stallions have fair average conformation and all are sound, and they stand for \$9 in one case and \$10 in the rest.

Proton township is again a great district for the heavy breeds, of which there are the following representatives: ten Clydesdales, and a Shire, while other breeds are Thoroughbreds two, Standard-breds one and French Canadian one. All are pure-bred and all sound except one, and conformation is fair on the average. Stud fees are from \$8 to \$10. The mares found here are of about the usual fair quality and weight, the agricultural type leading in number with 500, draught come next with 250 and light last with 200.

Artemesia township contains a representation of several breeds varying from Clydesdale, Shire, Belgian, Hackney, French Coach, and Standard-bred, to a Shetland pony sire. While there are some good sires here there is still room for improvement, both as to conformation and soundness, no less than two-sevenths being reported as not qualifying for soundness. We find a pure-bred Clydesdale standing for \$6, a grade for \$8 and the balance for fees varying from \$10 to \$25, the latter for a Hackney. As regards purity of blood, the standing is eleven registered and three grades. Mares number 1,182, being composed of 600 of agricultural type, 382 of draught, and 200 of light mares.

STALLIONS.

Breeding.	Number.	Average weight. Pounds.	Average age.	Serviceably sound.	Average con- formation.	Number of mares served.	Average service fee.
Clydesdales, Imported.....	33	1,850	7	28.....	Fair.....	3,532	11
Clydesdales, Canadian-bred.....	23	1,630	6	20.....	Fair.....	1,341	9
Grades, Clydesdale.....	7	1,470	4	All.....	Fair.....	445	8
Shires, Imported.....	3	1,975	7	.....	Fair.....	310	9
Percherons.....	5	1,820	5	All.....	Only fair..	405	11
Percherons, Canadian-bred.....	1	1,600	5	All.....	Good.....	85	12
Grades, Percheron and Shire (1 Percheron, 2 Shires).....	3	1,550	15	.....	Poor.....	187	8
Hackneys, Imported.....	5	1,310	9	All.....	Fair.....	500	12
Grades, Hackney.....	2	1,250	6	All.....	Fair.....	110	9
Standard-breds, Imported.....	7	1,080	13	6.....	Fair.....	570	12
Roadsters, Canadian-bred.....	3	1,100	11	2.....	Fairly good	130	11
Grades, Roadster.....	11	1,130	8	10.....	Fair.....	510	9
Thoroughbreds, Canadian-bred....	4	1,050	7	3.....	Fair.....	45	12
Grades, Thoroughbred.....	1	1,300	7	All.....	Good.....	100	12
French Coach, French Canadian, and Grades, (1 French Coach, 1 French Canadian, 1 Grade).....	3	1,330	6	All.....	Fair.....	350	9
Belgians and Grades (2 Pure-breds 1 Grade).....	3	1,875	6	1.....	Only fair..	225	10
Shetland Pony.....	1	350	4	All.....	Fair.....	12	10
Totals.....	115					8,857	

Grey—Continued.

MARES.

Townships.	Number of mares bred to stallions inspected in township.	*Type.			Average weight. Pounds.	Average quality.	Average age.
		Heavy draught.	Agricultural.	Light.			
Bentinck and Normanby	535	100	300	135	1,250	Fair ...	9
Glenelg.....	204	50	130	24	1,250	Fair ...	9
Egremont.....	1,498	420	700	320	1,250	Fair ...	9
Sullivan.....	440	80	340	10	1,250	Fair ...	9
Derby:.....	278	50	200	25	1,250	Fair ...	9
Keppel.....	264	40	160	60	1,250	Fair ...	9
Sydenham.....	980	100	600	270	1,250	Fair ...	9
St. Vincent.....	640	100	420	100	1,250	Fair ...	9
Holland.....	620	120	350	150	1,250	Fair ...	9
Euphrasia.....	830	130	500	200	1,250	Fair ...	9
Collingwood.....	346	100	200	45	1,250	Fair ...	9
Proton.....	1,040	250	500	200	1,250	Fair ...	9
Artemesia.....	1,182	382	600	200	1,250	Fair ...	9
Total.....	8,857						

* The figures under this heading are only for the purpose of showing approximately the proportion of each class of mares in each township. The first column of the table gives the number of mares bred.

MARES BRED TO DIFFERENT CLASSES OF STALLIONS.

Stallions.	Total.		Serviceably sound.			Not serviceably sound.		
	Number of stallions.	Number of mares bred to.	Number of stallions.	Number of mares bred to.	Average fee.	Number of stallions.	Number of mares bred to.	Average fee.
Registered Stallions..	89	7,295	74	5,892	\$ 11	15	1,403	\$ 11
Grade Stallions.....	26	1,562	21	1,290	9	5	272	9
Totals.....	115	8,857	95	7,182	.....	20	1,675	.....

The public meeting for the county of Grey was held at Markdale on November 15th, about one hundred being present, representing nearly every township in the county. A discussion of a most lively kind took place lasting over three hours, when the following resolutions were carried:

"That this meeting is in favor of the compulsory inspection and licensing of all stallions standing for service."

"That all unregistered stallions be prohibited from serving mares."

"That all stallions suffering from hereditary unsoundness be prohibited from serving mares."

"That a Stallion *Lien Act* be passed."

Grey—Concluded.

A very lengthy and spirited discussion took place as to the amount that should be charged as a license fee, the suggestions varying from no charge to one hundred dollars. Finally, it was decided not to offer any suggestions as to the amount of the fee, but to leave that to the consideration of the Government.

The first resolution was carried almost unanimously; many, however, were opposed to the second and third, thinking it quite impossible to carry into effect such legislation. The minority were in favor of refusing a license to undesirable stallions and letting it go at that. There was also considerable opposition to a Stallion Lien Act.

SPECIAL REPORT OF INSPECTORS.

We, your Inspectors, beg leave to report that after investigating the horse industry in the counties of Huron, Bruce, and Grey, and inspecting the stallions in the above named counties, would strongly recommend the compulsory inspection and licensing of all stallions kept for service, the requirements for licensing to be freedom from hereditary unsoundness and registration in a recognized record of the Dominion of Canada; and we would also recommend a nominal license fee, sufficient to defray expenses in connection with said inspection. In reference to the Stallion Lien Act, we do not feel like recommending the Government to pass such legislation. While we have no doubt it might be some protection to the owners of stallions, yet we feel in many cases, it would be a hardship and an encumbrance to the owners of mares, and we believe there would be a good deal of opposition from farmers generally against such an Act. While we believe that much good has and can be done by the syndicating of good horses in many sections, yet we feel that there should be some protection to the farmers against being swindled by glib tongued salesmen, who sell inferior stallions, perhaps in the best of condition, to men who are not judges of horses. We would recommend that stallions about to be syndicated be compelled to pass inspection before being offered for sale. We believe the horse industry could be greatly benefited by holding a meeting of horse breeders in each riding, to be addressed by practical up-to-date horsemen, on the kind of horses required for the market to-day, and how to breed them.

(Signed) H. G. REED.
JOHN BRIGHT.

DISTRICT NO. 4.

Counties.—Perth, Waterloo, Wellington and Dufferin.

Inspectors.—Wm. Jones, Zenda; Peter Christie, M.P., Manchester, (Perth, Waterloo, South and Centre Wellington) and John A. Boag, Ravenshoe, (East and West Wellington, and Dufferin).

PERTH.

Perth is a county in which there are a number of breeders and importers of good horses, mostly Clydesdales. There are also several Hackneys, Percherons, Belgians and Standard-breds. In Downie townships, St. Paul's is the centre of a good horse district, and there were found five Clydesdales, a Standard-bred and a grade Shire. The effect of the presence of good sires is seen in the fact that even for the grade the service fee is not lower than \$10, and it ranges from \$12 to \$15 in the other cases. There is one instance of unsoundness. The Inspectors report of the mares found here, 345 in number, that many of them are registered and are of a good class of Clydesdale type. The good stallions kept here have been of great value to the heavy horse business in Downie. Mares average 1,400 lbs. in weight.

Blanshard is another township well known as a good horse centre, especially for heavy horses. It is gratifying to find that of the nine stallions standing for service here not one is unsound, and the average conformation is good. The majority of stallion owners charge a fee of \$15, some \$10, and one \$20. There are five imported Clydesdales, an imported Hackney, a Percheron, and two Standard-breds. Mares in Blanshard are mostly a very good lot, especially those of the heavy class, although it is said that farmers have sold off their best mares, especially near St. Mary's. The average weight of those of heavy type is 1,400 lbs., and of light type 1,100 lbs.

While there are not quite so many stallions in Hibbert township, they are all Clydesdales, imported, of a good serviceable age, good in conformation and all sound and stand for fees ranging from \$10 to \$15. Mares in this township are, so the Inspectors report, improving in quality and conformation, quite a number of good young mares having been bred this last season. The average weight of the mares is 1,400 lbs. and their average quality is fair.

Fullarton township has had the benefit of having brought into it an excellent class of stallions, some of which are also to be found in adjoining townships, where they are doing good service. Out of the 18 stallions here, ten are Clydesdales owned by one importer and there are two imported Clydesdales besides these. There is also an imported Hackney, an imported Shire, a Hackney grade, a Percheron, a Standard-bred, and a grade of the last named breeding. All are sound and mostly good in conformation and action and with three exceptions, in which the fee is \$10, the standard fee is \$15. In this township farmers are breeding the heavy mares to heavy sires and light mares to light sires, not as in some other districts breeding indiscriminately. Mares are in general of Clydesdale type, and average 1,400 lbs. in weight.

Heavy sires are in the majority in Logan township as well, where there are three imported Clydesdales, a Percheron, a grade Shire and a grade Roadster, standing for service fees from \$8 to \$15. All horses inspected are reported sound and of good conformation. Mares are of fair quality and average in weight the same as in the other townships of Perth.

Perth—Continued.

Two imported Clydesdales, a Canadian-bred one and a Clydesdale grade, a Thoroughbred and a Standard-bred were all the sires located in South Easthope. All were sound, of good conformation and the maximum fee is \$15 and the minimum \$10. The mares average 1,500 lbs. in weight and are of good Clydesdale type, with an average age of six years.

In North Easthope only two imported Clydesdales and an imported Hackney were found, and the latter was not seen, owing to its owner being away. For the Clydesdales the fees were \$14 and \$15. There are a good lot of mares in this section mostly of Clydesdale type and averaging 1,500 lbs. in weight.

Among the sires in Ellice township are three pure-bred Clydesdales, an imported Shire, a Belgian, a Standard-bred and a grade Coach. Conformation is not so good as in the other townships visited, but all are fairly serviceably sound. Mares number some 430 of which the greater proportion are of Clydesdale type and the balance of light type. Fees vary from \$10 to \$16.

Mornington is a township well provided with stallions, and as far as seen they were all reported sound and of fairly good average conformation. The general run of stud fees is \$10 to \$16, but one is given as \$40. The list includes six imported and two Canadian-bred Clydesdales. There are 1,123 mares in this township of good average weight and quality.

With seven Clydesdale stallions (one a grade), a Belgian, a Hackney, a Percheron, 2 Coach horses, and three Standard-bred grades, Elma township has a fair range of sires of various types, but there is much lacking in regard to soundness and in conformation in some cases. The stud fees range from \$10 to \$15. Mares are in number 1,220, each breeder keeping two on the average. The average weight of the heavy mares of Clydesdale type is about 1,400 lbs. and the light Roadster mares 1,100 lbs. The average quality is fair all round.

STALLIONS.

Breeding.	Number.	Average weight. Pounds.	Average age.	Serviceably sound.	Average conformation.	Number of mares served.	Average service fee.
Clydesdales, Imported.....	42	1,860	7	All....	Good.....	3,689	\$ 14
Clydesdales, Canadian-bred.....	7	1,590	6	All....	Good.....	355	10
Grades, Clydesdale.....	5	1,650	9	4.....	Good.....	426	11
Shires, Imported.....	2	1,900	5	All....	Fairly good	227	14
Grades, Shire.....	2	1,700	13	1.....	Fairly good	188	9
Percherons.....	4	1,750	4	All....	Fairly good	295	14
Belgians.....	3	1,930	4	All....	Fair.....	185	15
Hackneys and Grades (6 Hackneys, 1 grade).....	7	1,235	7	All....	Good.....	574	12
Standard-breds, Imported.....	8	1,060	8	All....	Fairly good	434	17
Roadsters, Canadian-bred.....	2	1,150	9	All....	Good.....	193	11
Grades, Roadster.....	7	1,010	6	5.....	Fair.....	108	10
Thoroughbreds, Imported.....	3	1,050	6	All....	Fairly good	148	11
German Coach Horses and Grades (1 German Coach, 2 Grades)....	3	1,200	17	All....	Fairly good	85	10
Totals.....	95					6,907	

Perth—Concluded.

MARES.

Townships.	Number of mares bred to stallions inspected in township.	Type.	Average weight. Pounds.	Average quality.	Average age.
Downie	475	Clydesdale	1,400	Good	7
Blanchard	923	Clydesdale	1,400	Good	7
		Roadster	1,100	Fair.....	11
Hibbert	650	Clydesdale	1,400	Fair.....	8
Fullerton.....	738	Clydesdale	1,400	Fair.....	8
		Roadster	1,100	Not good.	10
Logan	559	Clydesdale	1,400	Fair.....	7
		Roadster	1,100	Fair.....	10
South Easthope.....	474	Clydesdale	1,500	Good ...	6
North Easthope	262	Clydesdale	1,500	Good....	6
Ellice	403	Clydesdale	1,400	Fair.....	8
		Light	1,100	Not good.	10
Mornington	1,203	Clydesdale	1,400	Fair.....	7
		Light	1,100	Fair.....	10
Elma	1,220	Clydesdale	1,400	Fair.....	8
		Light	1,100	Fair.....	10
Total.....	6,907				

MARES BRED TO DIFFERENT CLASSES OF STALLIONS.

Stallions.	Total.		Serviceably sound.			Not serviceably sound.		
	Number of stallions.	Number of mares bred to.	Number of stallions.	Number of mares bred to.	Average fee.	Number of stallions.	Number of mares bred to.	Average fee.
Registered Stallions..	78	6,125	78	6,125	\$ 13			\$
Grade Stallions	17	782	13	641	10	4	141	11
Totals	95	6,907	91	6,766	.....	4	141	.....

The public meeting held at Mitchell on October 16th was well attended and discussed fully the question of an Inspection Act, and a motion favoring the same was carried unanimously at the meeting.

Many of the stallion owners suggested that if stallions were under license and stallion owners had one-third of the insurance fee down at the time of service, it would put a stop to the breeding of a lot of mares that are not likely to get in foal.

WATERLOO.

The town of Berlin was first visited. Here, and in the adjoining territory there were found two pure-bred Hackneys, two Clydesdales (one of them a grade), two Percherons, and a Coach grade. With two exceptions the standard is not high and one horse is not sound. None of the horses stand at less than \$10, while the highest price is \$15. There are 460 mares here, mostly general purpose and light, the general average weight of which is 1,100 lbs., and quality only fair.

Waterloo—Continued.

In Woolwich township only a Clydesdale and Standard-bred, both good in conformation and sound, stand for service at \$13 and \$12 respectively. They both score well and are apparently successful sires. Of the 267 mares, part are of Clydesdale blood and part of Roadster, averaging in weight respectively 1,300 and 1,100 lbs. Quality is fair and their average age is 9 years.

Wellesley township is better off as regards numbers of stallions in its borders, some of which, of course, take in other districts not so well served locally. There are six Clydesdales (one a grade), a Thoroughbred grade, two Standard-bred grades, and a Coach grade in this township. Six of these are stated to be good individuals, both as regards conformation and action. Service fees range from \$10 to \$15. The type of mare found is general purpose, weighing about 1,200 lbs., but quality is inferior.

Waterloo township is another well furnished with sires, ten Thoroughbreds being found in one stable. It is also favored with some Standard-bred sires of the best quality, thirteen of which, together with some good Clydesdales and Hackneys were inspected in one stable, and it is worthy of note that out of 103 animals examined there, not one was found unsound. Besides these there are in the township a pure-bred Shire, four Clydesdales (one a grade), and a Standard-bred grade. Not all are sound, but their conformation is generally fairly good. As low as \$5 and from \$10 to \$15 are the usual service fees. In some cases, however, they are from \$25 to \$50. The general run of the mares in this township are of the general purpose class.

The sires represented in Wilmot township are two Clydesdales, three Percherons, a Hackney, and three Standard-breds. Two of the sires could not be seen as they were away from home when the Inspectors paid their visit. Average conformation is fair, and there is some unsoundness. Stud fees vary from \$8 to \$20. The mares, as in most of the townships in Waterloo, are of general purpose class and are not very good in quality.

A pure-bred and grade Clydesdale, both sound, were the only stallions seen in North Dumfries township, and the stud fee is \$10 in each case. There are a few good registered Clydesdale mares owned in this township, which are dependent on outside stallions for service. Most of the mares are of the general purpose type and deficient in quality.

STALLIONS.

Breeding.	Number.	Average weight. Pounds.	Average age.	Serviceably sound.	Average conformation.	Number of mares served.	Average service fee.
							\$
Clydesdales and Shires, Imported (7 Clydesdales, 1 Shire).....	8	1,800	6	7.....	Fairly good	845	13
Clydesdales, Canadian-bred.....	7	1,740	6	6.....	Fairly good	473	11
Grades, Clydesdale.....	4	1,400	4	All....	Fair.....	155	8
Percherons.....	5	1,700	7	4.....	Fair.....	290	14
Hackneys, Imported.....	3	1,300	7	2.....	Fairly good	323	13
Standard-breds, Imported.....	16	1,050	6	All....	Good.....	220	13
Roadsters, Canadian-bred and Grades (1 Roadster, 3 Roadster Grades, 2 Coach Grades).....	6	1,150	6	All....	Only fair..	313	11
Thoroughbreds and Grades (10 Pure-bred, 1 grade).....	11	1,040	8	All....	Fairly good	205	14
Totals.....	60					2,824	

Waterloo—Concluded.

MARES.

Townships.	Number of mares bred to stallions inspected in township.	Type.	Average weight.	Average quality.	Average age.
Town of Berlin	460	General Purpose	1,200	Not good..	8
Woolwich	267	Light	1,000	Fair.	7
Wellesley	964	Clydesdale	1,300	Fair.	9
Waterloo	613	Roadster	1,100	Fair.	9
Wilmot	422	General Purpose	1,200	Not good..	8
North Dumfries	98	General Purpose	1,200	Not good..	8
		General Purpose	1,200	Not good..	8
Total	2,824				

MARES BRED TO DIFFERENT CLASSES OF STALLIONS.

Stallions.	Total.		Serviceably sound.			Not serviceably sound.		
	Number of stallions.	Number of mares bred to.	Number of stallions.	Number of mares bred to.	Average fee.	Number of stallions.	Number of mares bred to.	Average fee.
Registered Stallions..	50	2,356	46	2,016	\$ 13	4	340	\$ 14
Grade Stallions	10	468	10	468	9	.....	.....	.....
Totals	60	2,824	56	2,484	.....	4	340	.....

The public meeting for Waterloo county was held at Berlin on October 22nd, but was not very largely attended. The majority of those present were in favor of an Inspection Act.

WELLINGTON.

In the township of Guelph are four good Clydesdales, one of which is Canadian-bred, and there is a Thoroughbred sire for the light mares. No instance of unsoundness is stated, and the general conformation is good. The service fees run at about \$10. There are many mares of Clydesdale breeding, more or less, and a few light ones averaging about 1,100 lbs. Quality is only fair.

Considering that there are a number of good Clydesdale stallions for service in Puslinch township the mares of heavy type in this township

Wellington—Continued.

are not as good as they might be, and one reason given is that farmers have sold their best mares. Of the 683 mares none are above medium in quality or fair in type. Of the fifteen stallions standing for service, eight are imported Clydesdales, two imported Hackneys, one a Thoroughbred, and four are Roadster grades. There is only one unsound, and some are considerably above the average stallion. Fees in general, run from \$10 to \$15, with one quoted at \$25.

Of the stallions in Eramosa township, with few exceptions the Inspectors do not speak very highly, most of them being deficient in type and not likely to improve the class of horses found there, the mares, too, being of no special type. The sires include an imported Hackney, two Clydesdales (one a grade), two Thoroughbreds, and five Standard-breds, of which three are grades. \$8, \$10, \$12 and \$13 are some of the fees charged.

Seven stallions were inspected in Pilkington township belonging to the following breeds: Pure-bred Clydesdales, four; Standard-bred, Coach and Percheron, one each, and one Roadster grade, the latter standing at an \$8 fee, the others from \$10 to \$15. All but one are sound, and the general average of conformation is fair, one Clydesdale being highly spoken of. The mares here are of fair average quality, those of Clydesdale breeding averaging 1,400 lbs., and light mares about 1,100.

Nichol township contains three pure-bred Clydesdale stallions, a grade Shire, and a grade Standard-bred, all qualifying as to soundness, but under the average as regards general conformation. One of the Clydesdales has only recently been brought in, and had not done any service at the time of the inspection. Ten dollars and twenty dollars are charged as fees, the latter for a heavy sire. The average of the heavy mares kept is rather higher than in other parts of the county, being 1,500 lbs., and averaging well as to quality.

While all the stallions in West Garafraxa township are pure-bred, there is some unsoundness among them, to the extent of two-sevenths. Clydesdales make up three, Standard-breds three, and there is one Percheron. There are no stud fees lower than \$12, and the highest is \$20. As this proportion of heavy sires would show, there are a number of fairly heavy mares in the township; also a good percentage of light ones, the respective weight averages being 1,400 to 1,100 lbs.

Of the stallions in East Garafraxa, the Inspectors state that their standard is not as good as it might be, and mares also are below the average of those in other sections of the county. It was the opinion of farmers met with here that something should be done to weed out inferior sires. The list of sires is made up of four imported and one Canadian-bred Clydesdales, and two grade Standard-breds. No less than three stallions are standing for as small a fee as \$8, for the rest the fees are \$10, \$12 and \$15. Unsoundness is again in evidence here.

In Erin township the general purpose mare is the rule, with an average weight of 1,200 lbs. The quality is poor. They total 736. The light breeds predominate among the stallions. There are three imported Clydesdales and one grade, a cross-bred Shire and Clydesdale, four pure-bred Standard-breds and a grade, and two imported Hackneys. There are two

Wellington—Continued.

cases of unsoundness, but the general average of the conformation is fairly good. Stud fees have a wide range from \$6 to \$20, with most of them from \$10 to \$12.

Mares in Luther township average 1,400 lbs. in weight for the heavy ones and 1,100 for the light. Their average quality is only fair however. The larger number of heavy mares is reflected in the proportion of heavy sires which are four Clydesdales to three Standard-breds, two of the latter being grades. All are sound and pretty fairly good in conformation and quality. The minimum stud fee is \$7, the maximum \$15.

Clydesdales again head the list in Arthur township, where six pure-breds of that breed and one grade, a grade Shire, a Thoroughbred, a Standard-bred, and two Roadsters make up the dozen stallions standing for service at varying fees from \$6 to \$15. No less than one-fourth are reported as not sound, but the average conformation is fairly good. The heavy mares found here are principally of Clydesdale blood, and average 1,400 lbs., light ones being 1,100 lbs.

There are no less than a baker's dozen of Clydesdales among the twenty stallions inspected in Minto township. The sires representing other breeds being Thoroughbreds, two; Hackneys, one; Coach grade, one; and Standard-breds, three, of which one is a grade. Four of the Clydesdales also are grades. Competition must be very keen here, for we find service fees quoted as \$3 in one case and \$5 in two others, but the better horses make \$10 to \$15. With one exception all are sound, but quality and conformation are only fair. The benefits of so many heavy sires is shown in the increase in the average weight of the heavy mares which is 1,500 lbs., and their quality is good.

There are seven Clydesdale stallions in Maryborough township, one being a grade; three pure-bred Percherons, an imported Hackney, a Thoroughbred, and a Roadster grade, and while there are a few good sires among them, the general average is not high. From \$8 to \$15 is earned in stud fees. Heavy mares only average 1,300 lbs.; light ones being about the same as usual, with average quality fair.

For the 618 mares in Wallace township there are four Clydesdales, a Belgian and a Standard-bred all registered and only one not sound. Conformation is only fair. Fees range from \$10 to \$16. The heavy mares of Clydesdale blood are of good average quality and fair weight.

Peel township, the last of the townships in Wellington to be visited, has a total of eleven stallions, made up as follows: Four Standard-breds, (two of them registered and two grades), three pure-bred Clydesdales, an imported Hackney, a Thoroughbred, and a Coach Horse. Nearly all are sound or serviceably so, and they have very fair average conformation and action. Some pure-bred sires stand at \$8, while the average is \$10 to \$15. The average quality of both the heavy and light mares found here is described as not good, and the average weights are 1,300 and 1,100 respectively. In this township it was suggested that it would be an advantage if something could be done to secure the insurance of stallions at a lower rate than that now charged by companies engaged in this class of insurance.

Wellington—Continued.

STALLIONS.

Breeding.	Number.	Average weight. Pounds.	Average age.	Serviceably sound.	Average conformation.	Number of mares served.	Average service fee.
Clydesdales, imported.....	47	1,735	7	44.....	Fairly good.	4,066	12
Clydesdales, Canadian-bred	15	1,590	4	14.....	Fairly good.	827	10
Grades, Clydesdale.....	8	1,450	5	7.....	Fair.....	508	7
Grades, Shire.....	3	1,665	8	1.....	Poor.....	220	9
Percherons.....	6	1,835	6	All.....	Fair.....	505	14
Hackneys, imported.....	8	1,240	7	All.....	Good.....	716	14
Standard-breds, imported.....	11	1,085	8	10.....	Fair.....	605	12
Roadsters, Canadian-bred.....	5	1,200	10	4.....	Good.....	394	15
Grades, Roadster.....	20	1,020	8	16.....	Fair.....	579	9
Thoroughbreds.....	6	1,060	11	4.....	Fair.....	305	10
Thoroughbreds, Canadian-bred.....	3	1,000	5	2.....	Only fair...	40	10
German Coach horses, Belgians and grades of Coach (2 German Coach, 1 Belgian, 1 grade).....	4	1,465	8	2.....	Only fair...	189	10
Totals.....	136					8,954	

MARES.

Township.	Number of mares bred to stallions inspected in township.	Type.	Average weight.	Average quality.	Average age.
Guelph.....	90	Clydesdale.....	1,400	Fair.....	7
		Light.....	1,100	Fair.....	10
Puslinch.....	683	Fair.....	1,200	Medium..	8
Eramosa.....	585	General purpose.....	1,200	Fair.....	8
		Light.....	1,000	Fair.....	10
Pilkington.....	434	Clydesdale.....	1,400	Fair.....	7
		Light.....	1,100	Fair.....	10
Nichol.....	182	Clydesdale.....	1,500	Good....	6
		Light.....	1,100	Fair.....	10
West Garafraxa.....	300	Clydesdale.....	1,400	Fair.....	8
		Light.....	1,100	Fair.....	10
East Garafraxa.....	576	Clydesdale.....	1,400	Not good.	8
		Light.....	1,100	Not good.	10
Erin.....	736	General purpose.....	1,200	Poor.....	8
Luther.....	747	Clydesdale.....	1,400	Fair.....	6
		Light.....	1,100	Not good.	10
Arthur.....	1,341	Clydesdale.....	1,400	Fair.....	6
		Light.....	1,100	Fair.....	10
Minto.....	1,162	Clydesdale.....	1,500	Good....	6
		Light.....	1,100	Fair.....	10
Maryboro.....	889	Clydesdale.....	1,300	Fair.....	7
		Light.....	1,100	Fair.....	10
Wallace.....	618	Clydesdale.....	1,400	Good....	6
		Light.....	1,100	Fair.....	10
Peel.....	611	Clydesdale.....	1,300	Not good.	7
		Light.....	1,100	Not good.	10
Total.....	8,954				

Wellington—Concluded.

MARES BRED TO DIFFERENT CLASSES OF STALLIONS.

Stallions.	Total.		Serviceably sound.			Not serviceably sound.		
	Number of stallions.	Number of mares bred to.	Number of stallions.	Number of mares bred to.	Average fee.	Number of stallions.	Number of mares bred to.	Average fee.
Registered stallions..	104	7,632	94	7,112	\$ 12	10	520	\$ 12
Grade stallions.....	32	1,322	25	997	9	7	325	7
Totals.....	136	8,954	119	8,109	.....	17	845	.....

The meeting at Fergus for the county of Wellington was held on November 7th, when there was a very good attendance. The question of an Inspection Act was discussed by the meeting, and a motion favoring the same was carried by a two-thirds vote. The passing of a Lien Act was also discussed, and a motion in favor of it when put to the meeting was passed by a small majority.

.DUFFERIN.

Melancthon township has the largest number of stallions to its credit, totalling seven Clydesdales, including two grades, two imported Hackneys, a grade Roadster, and a grade Coach horse. None of those seen were other than sound, but conformation does not average better than fair. The low service fee is again in evidence, such as \$6 and \$8, while the highest is \$11. Not much can be said about the average quality of the mares, whether heavy or light, which average 1,300 and 1,100 lbs., respectively.

Mares in Mulmur township are mostly of the general purpose sort, are not very good in quality and average about 1,200 lbs. There are seven stallions standing for service in this section, consisting of a Canadian-bred Clydesdale and a grade, an imported Shire, a French Canadian grade, a Hackney grade, a Standard-bred grade and a Coach grade. Six-sevenths are sound, and conformation in general is fairly good, but low stud fees are the rule, the limit being \$8 and \$10.

Mono township has 450 mares, mostly of the general purpose type, and averaging in quality about the same as in Mulmur, and also in weight. Of the six sires in this township there are four imported horses, viz., one each of the Shire and Hackney breeds and two Clydesdales. There is also a pure-bred Coach horse and a grade Standard-bred and all are rated as sound and fair in average conformation, while service fees are from \$10 to \$15.

There are no more than four stallions in Amaranth township, all sound and fairly good in conformation and standing for fees running from \$10 to \$15 and in one instance, a Standard-bred, for \$25. The list comprises an imported Clydesdale, two Standard-breds and a Percheron. As in the sister townships mares are general purpose in type and not good in quality.

Dufferin—Continued.

STALLIONS.

Breeding.	Number.	Average weight. Pounds.	Average age.	Serviceably sound.	Average conformation.	Number of mares served.	Average service fee.
Clydesdales, Imported	6	1,880	7	All....	Fair.....	660	12
Clydesdales, Canadian-bred.....	3	1,530	4	All....	Fair.....	235	10
Grades, Clydesdale.....	3	1,450	5	All....	Fair.....	118	7
Shires and Percherons (2 Shires, 1 Percheron).....	3	1,925	5	All....	Fairly good.	260	10
Hackneys, Imported and grades (3 pure-breds, 1 grade).....	4	1,250	5	All....	Fair.....	320	9
Standard-breds, Imported.....	1	1,100	7	All....	Good.....	78	25
Roadsters, Canadian-bred.....	1	1,100	3	All....	Good.....	21	15
Grades, Roadster.....	3	1,110	9	All....	Fair.....	135	9
Coach Horses, grades of same and of French (1 Coach Horse, 3 grades)	4	1,350	11	3.....	Fair.....	215	11
Totals.....	28					2,042	

MARES.

Townships.	Number of mares bred to stallions inspected in township.	Type.	Average weight.	Average quality.	Average age.
Melancthon.....	830	Clydesdale.....	1,300	Not good	6
		Light.....	1,100	Poor....	10
Mulmur.....	493	General Purpose.....	1,200	Not good	8
Mono.....	450	General Purpose.....	1,200	Not good	8
Amaranth.....	269	General Purpose.....	1,200	Not good	8
Total.....	2,042				

MARES BRED TO DIFFERENT CLASSES OF STALLIONS.

Stallions.	Total.		Serviceably sound.			Not serviceably sound.		
	Number of stallions.	Number of mares bred to.	Number of stallions.	Number of mares bred to.	Average fee.	Number of stallions.	Number of mares bred to.	Average fee.
Registered Stallions..	18	1,604	18	1,604	13			
Grade Stallions.....	10	438	9	403	8	1	35	10
Totals.....	28	2,042	27	2,007		1	35	

Dufferin—Concluded.

The public meeting for the county of Dufferin at Shelburne, on November 12th, was well attended, about 40 being present, mostly farmers who did not own stallions. The question of an Inspection Act was discussed by them for some time before a vote was taken. The result was that only two voted against an Inspection Act, the rest voting in favor of it.

SPECIAL REPORT OF INSPECTORS.

We the undersigned committee appointed by the Ontario Department of Agriculture for the purpose of investigating the horse industry in the district known as No. 4, composed of the counties of Perth, Waterloo, Wellington, and Dufferin, beg to report as follows: "That we have inspected 306 stallions, Clydesdales 130, Standard-breds 40, Hackney 20, Thoroughbreds 22, Percherons 17, Shires 5, Belgians 4, Coach horses 4, and grades 64. Of the pure-bred stallions we found 15 unsound horses. We found the stallions of Clydesdale blood a good lot, the mares as a rule not nearly so good, owing to what the breeders say throughout the district, that until just recently the farmers have, as a rule, sold quite a number of their best mares, and in this way have lowered the standard of the heavy mares in the district. We find, however, that this policy has been to a great extent discontinued. We also find among the heavy class of horses in this district that the Percheron stallions, the Belgian stallions, and the Shire stallions are not nearly as good a lot as the Clydesdales; in fact, they were, with one or two exceptions, poor representatives of the respective breeds.

The Percheron and Belgian horses in this district have only been introduced recently. With few exceptions these horses have been brought in and sold to from six to fifteen individuals, in most cases farmers, under a system known as syndicating, and in every instance at prices away above their value. We found the universal opinion of those we came in contact with opposed to this system. The reason assigned was that it invariably places a poor horse in a community at a very high price, and further that it introduces a breed of horses in a section quite frequently that has a tendency to impair rather than improve present conditions. For instance, in this district the heavy class of mares are almost without exception Clydesdale-bred mares of from one to three crosses, and no greater mistake could be made than to breed such mares to either Percheron or Belgian stallions.

The light horses in this district are not so numerous and with few exceptions are not of nearly so high a standard. The Hackneys, as a rule, are a very good lot of the right kind. We also find some excellent Standard-breds, but the greater part of them are very inferior individuals. The grades are far too numerous, and, in most cases are of a very poor class, which would scarcely make good-looking workers.

Your committee are of the opinion, from what they learned and observed in passing through the district, that the heavy horse can be raised most profitably in this district. From the information we received we are convinced that there is no other plan of ownership of stallions that is giving as much satisfaction as private ownership.

We find that the views of horsemen generally favor a stallion Inspection Act with license attached that would permit of only pure-bred horses with registered pedigrees, free from all hereditary unsoundness and of reasonable

Report Inspectors' District 4.—Concluded.

merit standing for service. We also found that the farmers we came in contact with view this with favor, and we are of the opinion that this would be the most effective way of materially improving the class of horses in this district. We arrive at that conclusion for different reasons. In the first place it would weed out largely the undesirable sires which in this district amount of twenty-five per cent. of the whole. In the second place it would to a considerable extent prevent the breeding of these poorest mares that have been bred to these very poor stallions. We also believe that it would prevent to a large extent the importation of horses of an inferior class of any breed into this country. It would also put a stop to a system which has been pursued, and is still in practice in this country, that of selling and taking back and reselling again stallions that are known to be unsuccessful sires. But while we are convinced that an Inspection Act with license attached would without doubt very materially improve all classes of horses in this district, we are of the opinion that legislation along that line should be deferred until the people have had ample time to be better informed on the subject. and with that object in view we would suggest that the Department of Agriculture should by some well directed course endeavor to enlighten the people thoroughly on this question by disseminating information bearing on the subject, and by holding a series of meetings especially called for that purpose, and that an Inspection Act be passed making it compulsory for all stallions to be inspected, and that all stallions inspected be graded according to merit and breeding, with provisions attached that all stallion owners be compelled to give publicity to the certificates given. This conclusion is arrived at taking for granted that the conditions and feelings of the people are the same in other districts of this Province as in the districts visited by ourselves.

(Signed) PETER CHRISTIE.
WM. JONES
JOHN A. BOAG.

DISTRICT NO. 5.

Counties.—Peel, Simcoe, York and Ontario.

Inspectors.—Thos. McMillan, Seaforth; and Wm. Mossip, St. Mary's.

PEEL.

While some of the townships in Peel county have a good proportion of heavy stallions, Brampton is a town that has long been known as a centre for carriage and saddle horses, especially the former, Hackney sires having been used here for some years, and also Thoroughbreds. The list includes four Hackneys, a Thoroughbred, a Clydesdale, and a Percheron. Some of the stallions are rather up in years, but all are sound, and the average conformation is certainly good. In one case the service fee is \$12, while the fee for the other is \$15. There are quite a number of pure-bred Clydesdales in this neighborhood, and their average quality and that of the light mares is very good. No breeding of old, unsound mares is reported.

The farmers in Chinguacousy township are taking an interest in horse breeding, but a good many light mares are being bred to heavy stallions in the neighborhood of Mono Road. The general type of the heavier mares is of the agricultural or general purpose class, ranging from 1,250 to 1,350 lbs. in weight. No less than eight pure-bred and two grade Clydesdale stallions stand for service here, one of the grades being a cross with a Shire. Besides these there are a Thoroughbred and three Roadsters, pure-bred and grades. The majority are sound and good in conformation. Stud fees are low, no less than five standing for fees of \$8 each; for the rest the fees are \$10 to \$15.

Toronto township is well provided with sires, there being no less than eighteen here, among which are five Clydesdales (one a grade), two Shires, a Percheron, two Thoroughbreds (one a grade), a Cleveland Bay grade, a Hackney and the balance Standard-breds and Roadsters. There was some unsoundness, but on the whole the conformation was good. The range of stud fees was from \$10 to \$20. The Inspectors report that most of the stallions are not given sufficient exercise. There are a good many imported Clydesdale mares in this township but no Shire mares. There are also some good carriage mares. The general average weight of mares is 1,350 lbs.

In Toronto Gore there were just two stallions inspected, a Canadian-bred Clydesdale and a Hackney grade, by a Hackney sire out of a Standard-bred mare. Both are sound and the fees are \$8 and \$10. Mares here average 1,500 lbs., and are good in quality and the heavy mares good in type. There is very little or no breeding of old mares.

The stallions in Albion township are not as a rule of very good type or conformation. The service fees average \$10. The breeds represented are two Standard-breds, two grade and one pure-bred Clydesdale, and a French Canadian. Three of these horses do not travel, but stand for service at home. The mares found here are a good class, good in type and quality, and average 1,400 lbs.

Bolton township has seven imported Percherons. These horses are all a very good class, and if bred to suitable mares would do good service. It is doubtful, however, the Inspectors report, if crossing them on mares with Clydesdale blood would be advisable. Besides the Percherons, there are an imported Hackney, an imported and a Canadian-bred Clydesdale, and also

Peel—Continued.

a Canadian-bred Shire. All are sound and of good conformation; the average service fee is about \$11. There are a number of mares of fair quality, and good type in this township scaling about 1,350 lbs.

There are seven stallions in Caledon township, made up as follows: an imported Hackney that was syndicated for \$2,400, three Clydesdales, a Clydesdale-Shire cross, a grade Belgian, and a grade French Canadian. While mostly sound their average conformation is not high. They stand at fees varying from \$8 to \$15. Mares are only fair and their average weight is not over 1,300 lbs.

STALLIONS.

Breeding.	Number.	Average weight, pounds.	Average age.	Serviceably sound	Average conformation.	Number of mares served.	Average service fee.
Clydesdales, Imported	12	1,745	6½	10	Fairly good	868	11
Clydesdales, Canadian-bred	8	1,585	6	7	Fairly good	517	9
Grades, Clydesdale	6	1,430	5	All	Fairly good	188	8
Shires	3	1,465	2	All	Fairly good	71	10
Percherons	9	1,670	4	All	Good	72	13
Hackneys, Imported	7	1,280	10	All	Good	485	15
Grades, Hackney and Belgian (1 Hackney, 1 Belgian)	2	1,250	5	All	Good	16	9
Standard-breds, Imported	4	1,085	8	All	Good	147	15
Roadsters, Canadian-bred	2	1,125	7	1	Fairly good	224	10
Grades, Roadster	5	1,080	8	All	Fairly good	170	9
Thoroughbreds	3	1,170	6	All	Good	20	13
Grades, Thoroughbred and Cleveland Bay (1 of each)	2	1,185	12	All	Good	110	11
Grades, French Canadian	2	1,275	15	All	Fair	70	.....
Totals	65					2,958	

MARES.

Townships.	Number bred to stallions inspected in township.	Type.	Average weight, pounds.	Average quality.	Average age.
Brampton Town	574	Good. Quite a number of pure-bred Clydesdales	1,400	Very good	6
Chinguacousy	545	General Purpose and Agricultural, and some light	1,300	Good	7
Toronto	613	Fair	1,350	Fair	7
Toronto Gore	16	Clydesdales; light	1,500	Good	6
Albion	364	Good	1,400	Good	8
Bolton	220	Good		Fair	8
Caledon	626	Fair	1,300	Fair	8
Total	2,958				

Peel—Concluded.

MARES BRED TO DIFFERENT CLASSES OF STALLIONS.

Stallions.	Total.		Serviceably sound.			Not serviceably sound.		
	Number of stallions.	Number of mares bred to.	Number of stallions.	Number of mares bred to.	Average fee.	Number of stallions.	Number of mares bred to.	Average fee.
Registered Stallions .	48	2,404	44	2,073	\$ 12	4	331	\$ 10
Grade Stallions	17	554	17	554	9	.....	.....	.....
Totals	65	2,958	61	2,627	21	4	331	.....

At the meeting held at Brampton for the county of Peel, the speakers were generally in favor of an Inspection Act for stallions, and one speaker went further and thought that it should include an inspection of the progeny, and, if these proved inferior, to cancel the sire's license. Much better results were obtained from the importation from Great Britain than from those from the United States, as regards the light classes. Another gentleman found that little confidence could be placed on the pedigrees of the light horses as furnished by owners. Nothing beneficial would follow inspection of the dams. If any system could be devised whereby stallions could be restricted to a certain number of mares it should be done. It was also thought by another speaker that the breeding of heavy horses was the most profitable for the farmer. He would encourage the crossing of Clydesdales and Shires. Another gentleman considered the breeding of speedy horses in Peel an ignominious failure, on the testimony of a light horse breeder. Another gentleman also spoke very strongly against syndicating, of which he had had bitter experience, some one always being given a good sum of money to put the deal through.

SIMCOE.

In Essa township honors are divided, there being three each of Clydesdales and Standard-breds, and only one grade, belonging to the latter. Two-thirds of them are sound, and the general average conformation is good. The fees charged run from \$10 to \$15. Mares average from 1,200 to 1,300 lbs., and the average kept is 1½ by each breeder.

Tecumseth township has three pure-bred Clydesdales, four grades of more or less Clydesdale breeding, a Percheron, a German Coach horse, and a Roadster grade. With one or two notable exceptions they are not of a very high order, although several qualify as regards conformation, but not all as to soundness. A minimum of \$5 and a maximum of \$15 is the range of the stud fees. The mares in this township are rather inclined to the light type, the heaviest averaging about 1,300 lbs. and the light about 1,175. They are of a fairly good type. The general opinion of the farmers seemed to be that syndicating stallions was a great mistake, for by this means the stallion costs nearly double what it should, and as in most cases there is no one whose special business it is to look after the stallion, in most cases it is

Simcoe—Continued.

not properly taken care of. Those spoken to thought that it would be a good thing to inspect stallions and also thought that they were not given enough exercise at this season of the year (October).

Clydesdales lead in point of numbers in Gwillimbury, with six pure-breds and two grades; Percherons, Roadsters, and Shires have one each to their credit. Two, at least, of the stallions are too old for service. There is not much unsoundness, but average conformation is only medium. \$6, \$8, \$13, and \$15 are fees charged. Mares are only medium heavy and fair in quality.

Adjala township has a Canadian-bred Clydesdale not registered and a grade Roadster, the latter well up in years. No unsoundness is mentioned and conformation is good. \$10 is the fee in both cases. Mares average about the same as in the previous township, viz., 1,300 lbs.

Only one stallion, a Thoroughbred, was inspected in Innisfil township. Service fee is \$10.

In Alliston town and surrounding district, quite a few old mares are being bred that are not fit for this purpose. Mares are of fair type, weighing 1,300 lbs. About one-half of the foals here die shortly after birth, and there is a good deal of "navel and joint ailment." "Something should be done to prevent horses without a pedigree from travelling for service," say those who were interviewed. There are two pure-bred Clydesdales and one Standard-bred in this township, all getting up in years, fairly good in conformation, but not all sound. \$10 and \$12 are the fees in this section.

Tossorontio township runs exclusively to Clydesdales of which two are imported, one Canadian-bred, and two grades. The stud fees are \$5, \$8, \$10, and \$13. In consequence of the absence of light sires, many small mares are being bred to heavy horses, making a rather violent cross. Mares average in weight 1,100 to 1,200 lbs.

In the township of Nottawasaga, which includes the town of Collingwood, and village of Creemore, there are a large number of sires, including many Standard-breds and a Hackney, besides a good complement of Clydesdales and two Percherons. Of Clydesdales there are eight pure-bred and one unregistered, and of Standard-breds seven. The greater number are sound and there are some good ones among them, the average conformation being good. Starting with \$8 for a grade, the fees run up to \$15. In this section the Inspectors saw more mares weighing 1,300 to 1,400 lbs., than in the districts previously visited.

In Stayner town and neighborhood Clydesdales again lead with four stallions, Standard-breds having two, and there is also a grade Hackney. Two of the horses are quite aged but all are sound and all fairly good as regards conformation. There is a unanimity as to fees, all charging \$10.

The town of Barrie is a fairly good horse breeding centre, sires of light breeds being most in evidence. There are five Standard-breds and a Hackney grade to five Clydesdales (one a grade). Two of the Clydesdales and one of the Standard-breds are new arrivals. There is more or less unsoundness in evidence. Stud fees range from \$9 to \$15. Mares average about as in other townships of this county, viz., 1,300 lbs.

There are seven Clydesdales (of which two are grades), a pure-bred Shire, an imported Hackney and a Roadster grade in Flos township. The average conformation of the lot is good, but there are two cases of unsoundness. Stud fees reach \$16 and are as low as \$8. There are some good mares in this township including some excellent Clydesdale imported ones, but the general average is not above 1,300 lbs.

Simcoe—Continued.

With one exception all the stallions in Tiny township are sound and of fairly good conformation. With reference to two grades, however, their value as sires is not great. There are two Clydesdale grades and one Roadster grade, whilst the pure-breds are represented by two Standard-breds and a French Canadian, the latter standing for a fee of \$12, while the others have fees up to \$10 and as low as \$7. Mares are poor in quality and of poor type, and a good many old used up mares are being bred. Two stallion owners gave their views on licensing stallions. One was strongly against inspection as he stated that he could raise better grades than pure-breds. The other was in favor of inspection, as that would give the owners of good pure-bred stallions a chance to earn something on their investment.

In Tay township one stallion was not seen on account of its owner being away. Of the six inspected, there are one imported Clydesdale, two grade Clydesdales, two cross-bred Clydesdales and Shires, and a French Canadian grade. The average standard is not as good as it might be although all those inspected were sound. The maximum fee is \$10 and the minimum \$5. Mares are in quality poor to fair, with an average weight of 1,200 to 1,250 lbs. Too many old mares are being bred, while any good ones are being sold to too great an extent. One breeder in this township, while in favor of government inspection and licensing stallions, thinks that this should be done gradually, as it would be a mistake to cut off unregistered sires immediately, the effect being to create a great dearth of sires from which to breed. He also thought the present custom of syndicating stallions should be discouraged. A man who sells a horse in this way generally gets three or four times as much as the horse was worth. He did not think that owners of good horses should be put to the additional expense of a license.

In Vespra township only two stallions were inspected, a pure-bred Clydesdale and a grade of mixed breeding. No unsoundness is reported, and while not of a high average, their conformation is fair. Fees are \$12 and \$8 respectively. The Inspectors add that the cutting off of poor stallions in a district like this should not be done hastily, as farmers here will not pay a fair fee for a good horse. The result would be to leave a section like this without any sires. Mares are poor in quality and type not averaging above 1,100 lbs., and too many culls are being bred.

The four sires in Medonte township are all more or less up in years, and have been good in their day and are all still sound. They consist of a pure-bred and a grade Clydesdale, an imported Shire, and a pure-bred Standard-bred. Three of the horses stand for a fee of \$8, and the fourth for \$12. As in the previously inspected townships of Simcoe county a good many old mares are bred, and the good ones sold. The quality on the average is poor, and mares are of no particular type. Their average weight is 1,200 lbs.

In Orillia township there are two pure-bred imported Clydesdales, four pure-bred Standard-breds, an imported Hackney and a Percheron, all sound as far as seen, one owner having refused to allow his horse to be inspected. In general, conformation was good. Two of the stallions were syndicated at high figures. Ten and twelve dollars are paid for stud fees. Here again the report mentions that many old mares are being bred, and as the average quality is poor even of the younger mares the results of breeding old, broken-down mares must be disastrous. Horse owners here agree that some steps should be taken to do away with scrub sires.

The Township of Oro is a good breeding centre; among the stallions were some of the best horses inspected. There is, however, some unsoundness and, while some are extra good, others are only fair, and some unfit for use.

Simcoe—Continued.

There are four pure-bred Clydesdales and a grade, a cross-bred Clydesdale and Shire, a Percheron and a grade, and a Hackney. A grade stands for a \$9 fee, but the stud fees for the others range from \$12 to \$15. There are some good Clydesdale mares here, and the average quality and type among all mares is good. The average weight is 1,300 lbs. There is not much mortality among foals.

STALLIONS.

Breeding.	Number.	Average weight, pounds.	Average age.	Serviceably sound.	Average conformation.	Number of mares served.	Average service fee.
Clydesdales, Imported	33	1,660	7	30.....	Very fairly good.....	3,084	\$12
Clydesdales, Canadian-bred	16	1,390	5	All. ...	Good.....	841	11
Grades, Clydesdale	21	1,430	5	20.....	Fairly good.	1,036	8
Shires, Imported	3	1,680	11	2.....	Fair.....	341	11
Percherons and Grades (6 pure-bred, 1 grade)	7	1,780	4	5.....	Fair.....	418	12
Hackneys, Imported	4	1,220	6	All. ...	Good.....	335	12
Grades, Hackney	2	1,200	5½	All. ...	Fair.....	137	10
Standard-breds, Imported	14	1,165	10	12.....	Fairly good.	939	11
Roadsters, Canadian-bred	10	1,100	8	All. ...	Fairly good.	467	10
Grades, Roadster	6	1,190	11	5.....	Good.....	153	9
German Coach, Thoroughbred, French-Canadian and Grades (1 of each)	4	1,430	9	All. ...	Fair.....	342	11
Totals.....	120					8,093	

MARES.

Townships.	Number of mares bred to stallions inspected in township.	Type.	Average weight, pounds.	Average quality.
Essa	420	General Purpose to Medium draught	1,200 to 1,300	Fair.
Tecumseth	619	Fairly good	1,175 to 1,300	Fair.
W. Gwillimbury	434	Fair	1,300	Fair.
Adjala	60	Fair	1,300	Fair.
Innisfil	25	Fair .....	.....	Fair.
Alliston Town	279	Fair	1,300	Fair.
Tossorontio	190	Fair	1,100 to 1,200	Fair.
Nottawassaga and Collingwood Town	1,652	Fair	1,200 to 1,300	Fair.
Stayner Town	608	Fair	1,300	Fair.
Barrie Town	419	Fair	1,300	Fair.
Flos	335	A few good Clydesdales, the rest fair	1,300	Fair.
Tiny	249	Poor	1,150	Poor.
Tay	607	Poor	1,200 to 1,250	Poor to fair.
Vespra .....	.....	Fair	1,100	Poor.
Medonte	405	Only Medium	1,200	Rather poor
Orillia	511	Only fair	1,150 to 1,200	Poor.
Oro	780	Good	1,300	Good.
Total.....	8,093			

Simcoe—Concluded.

MARES BRED TO DIFFERENT CLASSES OF STALLIONS.

Stallions.	Total.		Serviceably sound.			Not serviceably sound.		
	Number of stallions.	Number of mares bred to.	Number of stallions.	Number of mares bred to.	Average fee.	Number of stallions.	Number of mares bred to.	Average fee.
Registered Stallions..	89	6,615	81	5,991	\$ 15	8	624	\$ 11
Grade Stallions.....	31	1,478	29	1,413	9	2	65	9
Totals.....	120	8,093	110	7,404	.....	10	689	.....

The public meeting for the county of Simcoe was held at Barrie, on October 26th. Some of the speakers took the ground that syndicating horses should be encouraged, providing it is properly done and a good caretaker employed. Some of the views expressed by those present are as follows: Syndicating is a benefit if properly done otherwise it is an injury. Offspring should also be inspected, and future licensing based upon that. It is a question whether the people would stand the licensing and the consequent cutting off of poor sires. In syndicating, a syndicate should be formed first and then the animal afterwards purchased. If animals do not pass inspection they should not be allowed to stand for service at all. A small fee should be paid for license. It would be a great hardship to bring a license act into force if there was not enough serviceable animals on hand to do the work of service. Do not bring such an act into force at once. The heavy horse is the more profitable to breed but we have use for all classes of horses. The Government should do nothing to curtail the personal liberty of the individual. No horse should be licensed unless registered in some recognized Stud book. Unlicensed animals should not be allowed to stand for service. To make it illegal to allow the owners of scrub sires to charge a service fee would not be effective. Something should be done by the Government in preventing poor sires which are registered from entering the country. An inspection and license act should extend to imported stock at the time of landing. In the syndicating or selling of stallions the law should stipulate that notes taken in the sale of stallions should have written across the face of them "*Stallion sale notes not negotiable.*" This would protect the purchaser in case the animal does not come up to any guarantee which may be given. If the notes do not bear this mark they should become void and the salesman liable to a fine or penalty.

At the conclusion of the meeting a vote of the audience numbering twenty-six was taken as to the advisability of the Government passing a Stallion Inspection and License Act and the voice of the meeting was unanimous in supporting such a measure. It was also considered that it would be a benefit to encourage Agricultural Societies to choose a good sire for the season, grant the owner a premium and restrict the horse to the service of a certain number of mares.

YORK.

The township of King, and Newmarket have a fairly long list of sixteen stallions to their credit, consisting of twelve Clydesdales, imported and Canadian-bred; two grade French Canadians, and a Standard-bred, and a Standard-bred grade. These are all of good serviceable age and mostly serviceably sound. Their average conformation is fairly good, and most of them serve successfully a good number of mares at fees from \$7 to \$13. There are not very many good mares in this section; their weight runs from about 1,100 to 1,250 lbs.

In the Gwillimbury townships there are a number of good sires, including five lately imported. One horse is pretty well up in years, but has been a good stud horse, and holds his age well. There is no unsoundness among any of them. As regards breeds, there are ten registered Clydesdales, a horse of mixed Clydesdale and Shire breeding, a Shire, a Hackney, a Percheron, a French grade and a Roadster grade. Five of the stallions are not rated high and the service fees are as low as \$7 and from that amount up to \$15. Some of the stallions are not kept in very good shape. There are a few good imported Clydesdale females which should be of benefit to the country, but the farmers as a rule have sold all their best females and kept the poorer ones for work and breeding. The average weight of the mares is not above 1,200 lbs.

In Sutton township a good many foals died of joint disease and rheumatism last season, due a good deal to lack of care on the part of the owners. There are eleven stallions in this district, and some of them certainly should not be used for breeding purposes. The majority are of the light type, Standard-breds and grades of this breeding; in addition there are three Clydesdales. Some idea of the class of sire may be gleaned from the fact that in one case the stud fee is \$3, in another \$5, and \$7, \$8, and \$10. Mares average in weight 1,250 lbs., and are only fair in quality.

In Markham township both heavy and light stallions are almost without exception good individuals. There are thirteen Clydesdales, all pure-bred, two good Hackneys, a Percheron, and two very good Roadsters out of four (one a grade). Three of the stallions are getting up in years, but with one exception and one not seen, all are sound, and average well in conformation and fair in action. Stud fees are in the majority of cases from \$12 to \$15, but one Hackney stands for only \$8. There are some good Hackney mares here, and the average quality of all the mares is above the general average. Too many old ones, however, are being bred. The average weight is 1,400 lbs.

The three sires in Scarboro township are an imported Clydesdale, an excellent Hackney, and a Standard-bred, the latter not being seen. Both the Clydesdale and the Hackney are doing good service. The fees are \$15 and \$20 respectively. Mares are of a fair type and their average quality is good.

In Whitchurch township, one importer has the field all to himself and two young imported Clydesdale stallions were inspected. The latter had just arrived when the inspection was made. The average quality of farm mares is good in this township, and they are of a good type, and are bred at a suitable age.

The stallion list in the township of York, is considerably augmented from time to time by the importation of Clydesdales, Shires, Hackneys, and Percherons. In all, there are six Thoroughbred stallions, twenty-two

York—Continued.

Clydesdales, five Shires, three Percherons, eight Hackneys and a Standard-bred. Where so many horses are imported for sale and newly arrived, they do not, as a rule, stand for service, and consequently no stud fees are available. For those in service fees run from \$10 to \$20. The mares in this township are mostly of pretty good type and quality, averaging about 1,400 lbs.

Vaughan township has a fairly good lot of sires, which include four Canadian-bred Clydesdales and a grade of that breeding, two Percherons (one syndicated at a high figure), and a grade each of Roadster and Carriage breeding. All are eligible as regards soundness and their conformation is pretty good on the average. While some of the grades stand at \$8, the better horses make from \$10 to \$14. The mares here average the same as in York, and are much the same in type and quality which is good. There is no breeding of old mares, as a rule.

Etobicoke township, the last in York county to be visited, has just four sires within its limits, three of them Clydesdales, and one a grade Roadster. With one exception all are sound and fairly good as to conformation. Ten to thirteen dollars are the fees charged. Mares are good, and average well in type, with a weight of some 1,400 lbs. There are many young ones among them. In commenting on the stallions in this county the Inspectors remark on a defect found largely among Canadian-bred stallions of having rather small straight hoofs.

STALLIONS.

Breeding.	Number.	Average weight, pounds.	Average age.	Serviceably sound.	Average conformation.	Number of mares served.	Average service fee.
Clydesdales, Imported	50	1,745	5	48.....	Good.....	2,551	\$ 12
Clydesdales, Canadian-bred	20	1,600	5	19.....	Fairly good.	1,162	10
Grades, Clydesdale	2	1,550	4½	All....	Fairly good.	176	8
Shires, (5 Imported; 1 Canadian-bred)	6	1,645	5	5.....	Fair.....	215	12
Percherons	7	1,745	5	6.....	Fair.....	273	13
Hackneys, Imported	12	1,040	4	All....	Good.....	410	13
Standard-breds, Imported	5	1,090	12	All....	Fairly good.	374	11
Roadsters, Canadian-bred	5	1,080	7	All....	Good.....	178	11
Grades, Roadster	8	1,160	9	All....	Fair.....	270	10
Thoroughbreds	6		10	All....	Fairly good.		
Grades, Coach and French-Canadian (1 Coach; 3 French Canadians)	4	1,400	8	3.....	Fairly good.	458	10
Unenumerated	9						
Totals	134					6,067	

York—Concluded.

MARES.

Townships.	Number of mares bred to stallions inspected in township.	Type.	Average weight, pounds.	Average quality.
King and Newmarket.....	1,261	Fair.....	1,100 to 1,250	Fair
E. and N. Gwillimbury.....	964	Fair.....	1,200	Fair
Sutton.....	427	Fair.....	1,250	Fair
Markham.....	1,478	Good.....	1,400	Good
Scarboro.....	320	Fair.....	1,350	Good
Whitchurch.....	.....	Good.....	1,400	Good
York.....	492	Good.....	1,400	Good
Vaughan.....	639	Good.....	1,400	Good
Etobicoke.....	486	Good.....	1,400	Good
Total.....	6,067			

MARES BRED TO DIFFERENT CLASSES OF STALLIONS.

Stallions.	Total.		Serviceably sound			Not serviceably sound.		
	Number of stallions.	Number of mares bred to.	Number of stallions.	Number of mares bred to.	Average fee.	Number of stallions.	Number of mares bred to.	Average fee.
Registered Stallions.	111	5,163	106	4,793	\$ 11	5	370	\$ 10
Grade Stallions.....	14	904	13	788	9	1	116	12
Unenumerated.....	9	.....	.....	.....	.....	.....	.....	.....
Totals.....	134	6,067	119	5,581	.....	6	486	.....

The meeting for the County of York was held at Richmond Hill, November 5th.

There were about thirty present, and it was not such a representative meeting of those interested in horse breeding as some previously held. It was urged by some speakers that the Government should do something to protect owners of good horses. Others took the ground that that would be a hard thing to get at, as the breeding of good horses depended on the class of mares in the county as well as on the stallions. One gentleman suggested that the Government might do something towards improving the standard of the mares by giving assistance to those bringing in good mares into the country. Regarding the inspection and licensing of stallions, he thought that nothing hasty should be done, as importers were doing their best in bringing in good sires, but he thought that an act should be passed to prevent grade sires being used.

All present agreed that the Government should take steps to prevent grade sires travelling and standing for service.

ONTARIO.

Uxbridge is a township where light sires are in majority. There are five Standard-breds and a French Canadian, to one Percheron and three Clydesdales. All are pure-bred as far as seen, and mostly sound, with good average conformation. There are no stud fees lower than \$10, while the highest is \$15 in three instances. Mares are good in type and fair in quality, averaging 1,250 to 1,300 lbs. in weight. No old mares are bred, and there is very little foal mortality in this section.

In Scott township there was only one sire inspected, a Thoroughbred, of fair type and sound, standing at \$12. Mares in this township are much the same as in Uxbridge, but with an average of only one to each breeder.

Reach is a large township, and has a fair proportion of stallions, consisting of nine Clydesdales, a cross-bred Clydesdale and Shire, a Thoroughbred, and two Standard-breds (one of the latter a grade). All but one were serviceably sound, and they are in general a pretty good lot. Ten to thirteen dollars are charged for fees, but there is one grade standing for \$6. The Thoroughbred is an old Queen's Plate winner, now well up in years. The average number of mares kept by farmers is $1\frac{1}{2}$, and they are good in quality and of nice type, with an average weight of 1,300 lbs.

Brock township inclines mostly to heavy sires, there being six Clydesdales to two Standard-breds. In some cases the horses are not as well looked after as they should be, and three of them are getting on in years. They are nearly all (as far as inspected) serviceably sound, and of quite good average conformation. None are grades, but some of the service fees are quite as low as if they had been, viz., \$8 and \$9. The majority, however, run from \$10 to \$15.

In Thorah township, four Clydesdales, one Shire, and one Hackney were inspected. The minimum fee is \$12, and the maximum \$17. In this township there is an improvement in the average weight of mares, and also in their type and quality. Some horsemen here were of the opinion that little could be done to improve the standard of horses by licensing sires.

Four stallions, all Clydesdales have their routes in Mara township, one of these is a very old horse. The other three are sound and of good conformation, with fees of from \$10 to \$14. The average weight of the mares is 1,400 lbs., and they are of good average quality. Farmers here are well posted as to the injury that would be done by allowing scrub stallions to serve mares.

With the exception of one registered Standard-bred and two nondescripts, all the stallions inspected in East and West Whitby townships were Clydesdales, and they number 25, the list being largely made up of the horses in the stables of breeders and importers. The stallions throughout this township are almost without exception sound, and of a class to improve the standard of heavy horses in the Province. Eliminating the horses which stand for \$8 each, the horses travelling in this district have service fees of from \$10 to \$15, and \$25 in one instance for a Standard-bred. There are a good lot of mares, in weight 1,400 lbs., and of good Clydesdale character.

The number of stallions in Pickering township is 43, of which 26 are Clydesdales, 14 Hackneys and Hackney ponies, and three Standard-breds (two of these being grades). Many of these are for sale, and are not standing for regular service, but those that do, earn service fees of from \$10 to \$20. The general average is naturally good, and soundness is the rule. The mares in this township are a good lot, having an average weight of 1,400 lbs., and in type favoring the Clydesdale.

Ontario—Continued.

STALLIONS.

Breeding.	Number.	Average weight, pounds.	Average age.	Serviceably sound.	Average conformation.	Number of mares served.	Average service fee.
Clydesdales, Imported	55	1,655	5	54.....	Fairly good.	2,904	\$ 13
Clydesdales, Canadian-bred, and Grades (22 pure-breds, 1 grade) ..	23	1,575	4	All....	Good.....	805	10
Shires and Percherons (1 Shire, 1 Percheron).....	2	1,900	7	1.....	Good.....	160	13
Hackneys.....	15	1,225	7	All....	Good.....	80	14
Standard-breds, Imported.....	7	1,140	9	All....	Good.....	368	15
Roadsters, Canadian-bred.....	3	1,075	5	All....	Good.....	130	11
Grades, Roadster.....	3	1,125	11	All....	Fair.....	162	8
Thoroughbreds.....	2	1,050	12	All....	Fair.....	129	12
Grades.....	3	.....	9	All....	.....	237	9
Totals.....	113	.....	.....	.....	.....	4,975	.....

MARES.

Townships.	Number of mares bred to stallions inspected in township	Type.	Average weight, pounds.	Average quality.
Uxbridge.....	884	Good.....	1,250	Fair.
Scott.....	65	Good.....	1,300	Fair.
Reach.....	532	Good.....	1,250 to 1,300	Good.
Brock.....	835	Good.....	1,300	Good.
Thorah.....	383	Good.....	1,400	Good.
Mara.....	373	Good.....	1,400	Good.
Whitby and East Whitby.....	524	Good.....	1,400	Good.
Pickering.....	1,379	Good.....	1,400	Good.
Total.....	4,975	.....	.....	.....

MARES BRED TO DIFFERENT CLASSES OF STALLIONS.

Stallions.	Total.		Serviceably sound.			Not serviceably sound.		
	Number of stallions.	Number of mares bred to.	Number of stallions.	Number of mares bred to.	Average fee.	Number of stallions.	Number of mares bred to.	Average fee.
Registered Stallions .	106	4,576	104	4,397	\$ 12	2	179	\$ 12
Grade Stallions.....	7	399	7	399	8	.....	.....	.....
Totals.....	113	4,975	111	4,796	.....	2	179	.....

Ontario—Concluded.

At the Port Perry meeting held November 13th for the County of Ontario, sixty-five were present. The following are points taken by some of the speakers and approved of by those present:

An Inspection and License law might do good, but there might be considerable difficulty in carrying out the work of inspection and licensing. If a license law were passed it should also extend to an inspection of the progeny, and to imported horses at time of landing. Men should club together and in this way get good sires by forming a syndicate, if this is properly done. Horses not registered, and not serviceably sound should not be allowed to stand for service. A license fee should be only as high as will meet the cost of inspection. The Government should encourage Agricultural Societies to give premiums to good horses and get them into a neighborhood. Government should inspect and license first, and then encourage societies to give premiums afterwards. In Scotland, in lieu of premiums, 90 to 100 mares is the limit that district stallions are allowed to serve. There are just two classes of horses that are profitable, the heavy horse and the harness horse. The expert judges sent out should report to the Government the class of horses found in the different districts in the Province. There are many light horses travelling in this locality which have never left a good colt. This district is pre-eminently fitted for the breeding of heavy horses. A License law should be brought into operation at once. The following motion was moved by Jno. Vipond, seconded by Herb. Collacott, and carried unanimously:

"We the breeders and horsemen of the riding of South Ontario do hereby request that a license be placed on stallions in this riding, and also that none but a stallion of recognized breed be allowed to be used for service, and that he be recorded in our Stud Book, or in the book of the country in which he was bred. We also would request that an unsound stallion be not granted a license when his unsoundness is of an hereditary nature, such as side bones, spavin, ringbones, etc., and further, that there be a license fee of \$25. Also that the Government should encourage horse breeders' associations and district societies."

SPECIAL REPORT OF INSPECTORS.

We beg to submit herewith our own impressions gained while engaged on the work of horse inspection, and our own opinion as to whether the horse industry of the Province would be best encouraged by means of a Government Inspection and License law.

At the outset, according to instructions we sought to keep our own counsel, and endeavored to draw out the opinions of the owners of stallions, uninfluenced by any ideas or suggestions made by us. Although the majority of the stallion owners seemed to favor inspection and license, yet with the exception of two or three individuals, none seemed to realize, that, in the event of such an act coming into force, their own animals would fall under the ban. Although the report shows that a large percentage of stallion owners favor the Inspection and License system, yet, in conversation your Inspectors were strongly impressed with the idea that the great majority of those had given the matter very little serious consideration, and therefore were not in a position to give an opinion as the result of careful and mature deliberation. As a consequence, when the public meetings were held, and some half dozen or so would express themselves as being favorable to inspec-

Report Inspectors' District 5.—Continued.

tion and license, the balance of the gathering as a matter of course fell in line, having no definite opinions of their own. Even those who carried the meetings did not impress your Inspectors with the idea that they had given the matter sufficient consideration to realize the difficulties which the Department may encounter in carrying out their suggestions.

In the prosecution of our labors, and as the result of serious consideration your Inspectors are so keenly alive to the following observations that we herewith present them to your judgment.

(1) Many inferior sires are being used in service throughout this district of the Province, and many, even some good sires are kept in miserable unhealthy and unthrifty condition.

(2) A number of sires have been sold to their present owners at exorbitant prices.

(3) That the crossing of Percheron sires (of which we saw quite a number) upon the class of heavy females of the Province, principally of Clydesdale and Shire breeding will result in serious injury to the horse breeding industry.

(4) In some sections of our district, if inferior sires were prohibited from standing for service, there would not, at present, be a sufficient number of suitable sires, and in those sections many farmers do not seem to realize the great advantage of breeding from good dams and to good sires, and in consequence, there is great need of educational work along this line, and the need of a better class of breeding females, both heavy and light.

(5) That the system of ownership by syndicate, although, in theory, it may appear to be ideal, yet in practice has proven such a signal failure, that great caution should be taken in giving the movement any further sympathy or encouragement.

(6) In some of the more advanced sections we found those who urged that instead of inspection and license a vigorous educational campaign be conducted, through the O. A. C. short course in judging, the Agricultural Societies, and the employment of well informed and successful horse-breeders as Institute lecturers, thus spreading the gospel of wisdom to those who desire information. These are mediums of instruction which we consider the Department would do well to endeavor to still further encourage and strengthen.

(7) While the information gleaned from this inquiry, will, as already intimated, be valuable to the Department in their further efforts in assisting this important branch of live stock development, yet we would be very cautious in advising the inspection, and more particularly the licensing of sires. What is to be gained thereby? Is it not a fact, that, in the mind of every successful breeder, no legislation is required in order to compel him to act in his own best interest in this matter. These men, although in some sections they may be comparatively few, yet practically speaking, are strewn all over the Province, and if their next door neighbors with this object lesson right before their eyes, are so blind they will not see, would it not be highly impolitic in this free democratic country for the Government to force upon an unwilling people, what their own best interests tell them they ought to do. Were it a matter of human life or health that was at stake, the case would be very different. Take for instance the handling and treatment of the farmers' milk supply. Milk and the products thereof, constitute a vital portion of the food of humanity. In the handling of that article of diet the health and vitality of our people are at stake, and the Government would be

Report Inspectors' District 5.—Concluded.

justified in interfering, entering upon the private farms and by law or regulation, forcing the removal of conditions which produce a dangerous contamination; yet thus far this is not done, and there is no parallel in the two cases. What would the matter of horse inspection alone accomplish? It would certainly compel stallion owners to stand and advertise their animals under their true colors. If this inquiry reveals any deception upon this score being practiced, (although under our present law a severe penalty is attached) then some further regulation may be enacted. In our five or six weeks labor, no such case has come under our notice. The matter has never been mooted. Every person in the locality seems to be quite conversant with the breeding of the animals they patronize. If the sire in question happens to be unsound in any particular, the owners of competing sires soon get to know, and publish the fact broadcast over the community.

(Signed) THOMAS McMILLAN.
WILLIAM MOSSIP.

DISTRICT NO. 6.

Counties—Hastings, Peterboro, Victoria, Durham, Northumberland and Prince Edward.

Inspectors—J. G. Clark, Ottawa, and Jas. Irving, Winchester.

HASTINGS.

In Sidney township the Inspectors report that the majority of the stallions are totally unfit for breeding a good class of horses; most of them are undersized and unsound and of poor quality, and colts of any kind are quite scarce. The horsemen here were found in favor of stallion inspection and the licensing of good horses for the protection of breeders. Five of the stallions are Standard-bred, one being a good individual. There is also a good Hackney. The balance includes a fair Clydesdale and an aged Coach grade. Fees vary from \$8 to \$16. Mares are of only medium quality, many being unfit for breeding purposes; worn out and crippled mares being generally bred.

In the townships of Thurlow and Tyendinaga there are some very good stallions including Standard-breds, a French Coach, a grade English Coach horse and a Clydesdale. In numbers there are four Standard-breds and two grades of that breeding; a Clydesdale and a grade, a French Coacher, three French Canadians, unrecorded, an English Coach grade and a Shire grade. There is no absolute unsoundness and some of the horses have the reputation of being good stock getters. There is a wide range in fees from \$7 to \$20. As regards mares there is a tendency to breed too many light mares without regard to strength and substance. Mares are somewhat better than in Sidney township, but stallion owners claim that good ones are scarce and that the reputation of stallions is seriously injured by the mares with which they are mated being inferior and unsound, and the colts partaking of their unsoundness and inferiority. Among stallion owners the idea of stallion inspection seems to meet with universal approval. Some difference of opinion was met with in reference to a license fee. Many of those spoken to laid special emphasis on the necessity for the greatest care on the part of the Inspectors (if such were appointed) in inspecting the progeny of the stallions under consideration; as many had found that many registered stallions had not been successful as stock getters.

There are several grade sires in Hungerford township, and pure-bred stallions are considerably in the minority. The pure-breds are three Clydesdales and a Hackney; the grades are Clydesdales seven, Standard-breds three, Coach one, and Percheron one. With few exceptions the standard of merit is rather low and so are service fees, from \$5 to \$15, the majority not exceeding \$10. Mares are chiefly cross-breds, light general purpose, with a few small Roadsters. A few heavy blocky mares were seen that would mate well with good Clydesdale or Shire stallions. Stallion owners are divided about the amount of a license fee; some favored a high one. The opinion seemed to be unanimous that the scrub stallion should be put out of business, but none of the owners apparently consider the possibility of their own horses coming within that class. Some favor an act of Parliament giving stallion owners a lien on the progeny until the service fee is paid. All the evidence goes to show that haphazard breeding and the patronizing of cheap horses are responsible for the slow progress being made in the improvement of horses here. The scope of a stallion act came in for a lot of discussion. Men who have had good results from cross-bred horses would not favor the

Hastings—Continued.

disqualifying of unregistered sires. Much evidence is forthcoming where cross-bred horses have given better results than some of those registered.

In the three townships of Elzevir, Madoc, and Marmora there are three pure-bred Clydesdales, an imported Hackney, a Clydesdale grade, two Standard-bred grades, and a French-Morgan horse. The inspectors state that some are very good horses, and that farmers are taking more interest as to the stallions used. Stud fees are from \$7 to \$12. All horsemen here think a stallion Inspection Act the most practical thing.

The quality of some of the imported stallions comes in for severe criticism, as their progeny compares unfavorably with those of Canadian-bred, and even cross-bred stallions. Here as elsewhere lack of judgment in the selection of suitable sires to mate with the type of mares on hand has led to failure. Opinions as to the amount of license fee differ, but all agree as to the expediency of a license law. There are some very good general purpose mares in these townships, but a large number are too small to give good results when mated to heavy sires.

There are only three pure-bred sires in Rawdon and Huntingdon townships, one an imported Clydesdale, one an English Coach horse, and the third a Standard-bred. Of grades there are three Clydesdales, three French, and a Standard-bred and a Percheron. Some of the grades are good-looking horses, but are not well enough bred to prove good sires. There is some unsoundness among them. They stand for fees from \$6 up to \$10, and one is quoted at \$25. Mares vary in quality, there being some good, useful ones seen, but too few show signs of breeding among the heavy class. The Coach and Roadster average up better.

In the townships in the northern part of Hastings county there are three pure-bred Clydesdales, a pure-bred Shire, and a Percheron and French Canadian grade respectively, all sound except one, but only just fair in conformation. There are four syndicate horses among them purchased at pretty high figures. They serve for fees from \$5 to \$10.

STALLIONS.

Breeding.	Number.	Average weight, pounds.	Average age.	Serviceably sound.	Average conformation.	Number of mares served.	Average service fee.
Clydesdales, Imported	7	1,700	7	6.....	Fair.....	506	\$ 10
Clydesdales, Canadian-bred	5	1,565	8½	4	Fairly good.	547	10
Grades, Clydesdale	12	1,420	5	All. ...	Fair.....	905	7
Shires, Imported and Grades of Shire breeding.....	2	1,525	4	All. ...	Only fair ...	71	7
Grades, Percheron.....	3	1,375	10	2.....	Fairly good.	165	7
Hackneys, Imported and Canadian-bred (2 Imported, 1 Canadian-bred)	3	1,325	6	2.....	Fairly good.	250	14
Standard-breds, Imported	5	1,090	7	2.....	Fairly good.	155	16
Roadsters, Canadian-bred	3	1,180	5	All. ...	Very good..	87	10
Grades, Roadster	10	1,090	5	6.....	Fair.....	244	8
Grades, German Coach.....	2	1,400	9	1.....	Fair.....	40	8
French and English Coach	2	1,250	9	All. ...	Good.....	72	13
Grades, English Coach	2	1,250	10	All. ...	Fairly good.	96	10
Grades, French Canadian	8	1,200	6	All. ...	Fair.....	454	7
Totals.....	64					3,592	

Hastings—Concluded.

MARES.

Townships.	Number of mares bred to stallions inspected in township.	Type.	Average weight, pounds.	Average quality.	Average age.
Sidney	416	Light, General Purpose and Drivers	1,000	Medium	12
Thurlow and Tyendinga	796	Majority light, General Purpose with a few Standard-breds of fair quality	1,075	Fair....	11
Hungerford	835	Light General Purpose, some Standard-breds and Clydesdales	1,150	Medium	10
Elzevir, Madoc and Marmora	519	Mostly General Purpose, a few Clydesdales and some Hackney and Standard-breds	1,100	Fair....	10
Rawdon and Huntington	624	Light General Purpose	1,150	Medium	12
Dungannon, Monteagle and Wollaston	402				
Total	3,592				

MARES BRED TO DIFFERENT CLASSES OF STALLIONS.

Stallions.	Total.		Serviceably sound.			-Not serviceably sound.		
	Number of stallions.	Number of mares bred to.	Number of stallions.	Number of mares bred to.	Average fee.	Number of stallions.	Number of mares bred to.	Average fee.
Registered Stallions..	26	1,677	20	1,429	\$ 12	6	248	\$ 14
Grade Stallions	38	1,915	32	1,709	8	6	206	7
Totals	64	3,592	52	3,138	.....	12	454	.....

Very few of the horsemen spoken to hesitate to denounce the scrub stallion, and most of them speak of legislation against them as the only way of overcoming this nuisance. Some think that education through the Farmers' Institutes would bring more business to the owners of well bred horses. There is much difference of opinion among farmers as to the proper definition of the word "scrub" as applied to stallions, and this question was much discussed at the public meeting held at Madoc on October 17th. No recommendation was made by those present as the meeting was about evenly divided, half being in favor of legislation on the subject and the other half claiming that the Government should work along educational lines.

PETERBOROUGH.

As regards the townships of Belmont, Methuen, and Dummer in this county, the Inspectors report a decided improvement in the class of heavy horses inspected, and there is evidence of more intelligent interest being taken by farmers in horse breeding. The "scrub" is much complained of, however, and any legislation that will protect the owners of high class horses and encourage systematic breeding will be favorably received by most of the horsemen here. Stallion inspection and a license fee appear to be the only form of legislation considered likely to improve the present state of the horse industry. With but two exceptions, a Clydesdale and a Percheron, all the sires inspected were grades, viz., a Coach, Clydesdale, Percheron, and two Standard-breds. One is not sound, but on the whole they average up fairly well. The maximum for stud fees is \$10, and minimum \$5. Mares in these townships are a little better and heavier than in some of the other districts, but show no particular line of breeding with the exception of some grade Clydesdales. There are also a few registered mares of that breed. While there are a large number of light mares, there are not many high class drivers among them.

Peterborough town being adjacent to the townships of Otonabee and Asphodel, there are naturally a large number of stallions travelling in that section. Included in them are five pure-bred Clydesdales, and seven grades, eight pure-bred Shires, a German Coach horse, three pure-bred and two grade Standard-breds, a Percheron, a French Canadian, a pure-bred and a grade Hackney and a nondescript. There is a good deal of unsoundness among these horses, and some, at least, should not be travelling on this account, and also for poor conformation. There are some good sires amongst them, however, and some have good reports about them as stock getters. There is a pretty wide range of fees from \$5 to \$15, the former for grades. Mares here show some improvement along draft lines, not too many are old and worn out and not suited to give the best results in breeding. Very few give evidence of breed quality, and most of them are too light to mate with heavy stallions. Here, again, horsemen are nearly all a unit in asking that steps be taken to banish the "scrub" stallion, but opinions differ as to what action should be taken. Some would make registration a necessary qualification for all stallions, while a large number seem to favor inspection of all stallions as well as their progeny. The fact that some registered stallions have been failures in the stud, while some unregistered horses are recognized in the community as excellent stock getters, is put forward as an argument against pedigree qualification being made the standard. Many express the conviction that educating farmers as to the advantages of line breeding and the proper mating of their mares should be attempted before compulsory legislation is introduced.

The townships of North Monaghan, Smith, and Ennismore also benefit by the proximity of Peterborough, and no less than twenty-three stallions are found in this district. In this list are three pure-bred and six grade Clydesdales, three pure-bred and one grade Percheron, one Shire, four pure-bred and four grade Standard-breds and a grade Coach horse. Here, too, there is some unsoundness, but even among the grades there are some pretty good horses. Six dollars is the lowest stud fee and \$15, the highest. Mares are of fair average quality, but the age average is too high. The general purpose type of about 1,200 lbs. predominates, but there are a few Clydesdales and some good road mares. Stallion owners

Peterborough—Continued.

complain that the best mares are used on the road, and the culls kept for breeding. The greatest hindrance to improvements is the cheap stallion. Owners of high priced horses are anxious for legislation to protect them. The amount of the fee carries more weight with some farmers than the quality of the stallion or suitability of the mare. Education is much needed along the lines of intelligent breeding and mating of mares. The majority of those spoken to favor stallion inspection, and quite a number advocate a license fee on all stallions. Opinions vary as to the amount of the fee, some thinking that \$25 would be sufficient, others \$100. High prices offered for horses have induced farmers to part with their good mares. The introduction of the cayeuse into this district has also lowered the standard as many farmers have been foolish enough to breed them.

STALLIONS.

Breeding.	Number.	Average weight, pounds.	Average age.	Serviceably sound.	Average conformation.	Number of mares served.	Average service fee.
Clydesdales, Imported	3	1,730	6	All....	Fairly good.	215	\$ 13
Clydesdales, Canadian-bred	6	1,700	4	All....	Fairly good.	432	11
Grades, Clydesdale	14	1,550	7	9.....	Fair.....	576	8
Shires, Imported	9	1,765	7	8.....	Fair.....	166	9
Percherons	5	1,740	7	4.....	Fairly good.	360	11
Grades, Percherons	2	1,550	6	All....	Fairly good.	115	9
Hackneys and Grades	2	.....	5	All....	Fair.....	100	12
Standard-breeds, Imported	3	990	11	2.....	Good.....	226	14
Roadsters, Canadian-bred	4	1,120	11	3.....	Pretty good.	141	12
Grades, Roadster	8	1,150	5	5.....	Fair.....	143	8
German Coach and Grades (1 pure-bred ; 2 grades)	3	1,450	13	All....	Fairly good.	269	10
Grades, French Canadians and those of no particular breeding	3	975	3	2.....	Poor.....	21	7
Totals	62					2,764	

MARES.

Townships.	Number of mares bred to stallions inspected in township.	Type.	Average weight, pounds.	Average quality.	Average age.
Belmont, Methuen and Dummer	324	A few heavy, mostly light general purpose	1,200	Fair	.....
Otonabee and Asphodel	1,256	Mixed	1,200	Fair	12
North Monaghan, Smith and Ennismore	1,184	Mixed	1,200	Fair	12
Total	2,764				

Peterborough—Concluded.

MARES BRED TO DIFFERENT CLASSES OF STALLIONS.

Stallions.	Total.		Serviceably sound.			Not serviceably sound.		
	Number of stallions.	Number of mares bred to.	Number of stallions.	Number of mares bred to.	Average fee.	Number of stallions.	Number of mares bred to.	Average fee.
Registered Stallions..	32	1,740	28	1,572	\$ 12	4	168	\$ 14
Grade Stallions.....	30	1,024	21	820	8	9	204	10
Totals.....	62	2,764	49	2,392	.....	13	372	.....

At the Peterborough meeting on October 24th, there was not a very large attendance owing to a severe thunderstorm that evening. A motion was carried favoring a standard of registration in the recognized stud book of the respective breeds in order to qualify stallions for service, and the majority were in favor of legislation to prevent "scrub" stallions doing business. Opinions varied as to the most profitable class of horse to breed, but the majority are breeding for the heavy horse market, and consider heavy horses most profitable. The syndicate system of ownership is not very popular. The opinion of many is that syndicate horses are purchased at prices much beyond their value. With very few exceptions, horsemen consider stallion inspection a good thing. This, and a license fee on all stallions seem to be the two principal methods suggested to improve the horse industry.

VICTORIA.

Two-thirds of the stallions standing for service in Emily township in this county are classified as sound, and, taken as a whole, they seem to be a fair lot. There are four registered Clydesdales and two grades, one of the latter being a cross on French stock, a cross occasionally found in this and adjoining counties; three Standard-breds and a grade, a Percheron, and a Thoroughbred. For most of these the fees range from \$8 to \$14. Ten being a common charge. Mares are medium, and of mixed type.

There is not much difference in the type of mares in Verulam township, except that occasionally heavier ones are met with, but the general quality is only medium and average weight about 1,150 lbs. In this township is found what is rather rare, seven Suffolk Punch stallions. They are all in the one stable, all typical of the breed and sound. Besides these there are three pure-bred and two grade Clydesdales, three grade Standard-breds and two French horses, one unregistered. There are a few unsound horses, and, apart from the Suffolk Punch and some Clydesdales, there are not many good ones in the district. Five, eight, ten, twelve and fifteen dollars are some of the fees charged. In this section a number of horsemen express themselves as opposed to compulsory legislation in any form in connection with horse breeding.

While there are in the townships of Fenelon and Somerville thirteen sires, some of these the Inspectors were unable to see, and therefor, there is

Victoria—Continued.

no report of such. Of those seen there were three pure-bred Clydesdales, two of them imported, and two Standard-breds, one of these not being registered, though eligible. They are a fairly good lot of horses, and their stud fees are from \$10 to \$15. Mares are of mixed types, as elsewhere, and average 1,250 lbs.

Mares in Ops township are fairly good, with a large percentage of draught type, averaging 1,300 lbs. There is a good percentage of Clydesdale stallions located in Lindsay, all seven being pure-bred. Besides these there are four Standard-breds, two Coach horses, and a French Draught. No less than four are unsound and are unfit for service. The balance are fairly good. \$10 is the minimum service fee, and \$15 the highest except for a Standard-bred for which the fee is \$25. Horsemen interviewed, expressed opinions similar to those already given; while the majority favored stallion inspection, there are still quite a large number of breeders doubtful as to the wisdom of such legislation.

There is quite a noticeable improvement in the quality of both stallions and mares in Marposa township as compared with some of the districts previously visited. While mares are of mixed breeding and very few conform to any particular type, still they average fairly well in quality and weight. There is no unsoundness reported amongst the stallions inspected, which comprise six pure and four grade Clydesdales and two Standard-bred grades and a grade Thoroughbred. Service fees are only given in some cases and work out at \$9 to \$15. Some of these stallions only stand at their own stables. Inspection and license on stallions seem to be the most favored form of legislation.

The stallions in Eldon township are not so good as they might be, with perhaps, three exceptions. Heavy horses are most popular. A lack of good mares and the patronizing of unsuitable stallions hinder improvement. The majority of horsemen favor a stallion Inspection Act as a means to improve the horse industry. There are five Canadian-bred Clydesdales and a grade, a Standard-bred and a grade in this district, besides two that the Inspectors were unable to examine. One horse has passed his usefulness, but has been a good one.

The following suggestions made in writing to Inspectors by a horseman of this county are given here in full:

"There are two or three things a Government measure ought to deal with most stringently. One is unsoundness, whether acquired or otherwise. Unsound horses should not be allowed to do business, even should their breeding be all that is required. No license should be granted, and if their owners are known to collect fees, make it hot for them.

"The inspection made by a competent Inspector.

"I think too it is highly important that the Government define clearly the standard of character required. I am inclined to think it would not be wise to place that standard too high at first, but say in four or five years, by a gradual process of thinning out, reach a standard equal to or higher than our Associations require.

"My reasons are that a great number of men have purchased stallions for next year's service that will not begin to reach what is required by either the Clydesdale or Shire Associations. In these cases it would be a

Victoria—Continued.

great hardship if they were refused a license. Again, if the standard is placed high at first the licenses might be too few for the amount of service required. I do most strongly deprecate crowding a horse for all he is worth. Sixty or seventy mares ought to be the limit, and I would be an advocate for keeping the service down to this limit. Let a register of service be produced at the time of obtaining the license, and if service exceeds, withhold license. Again, let the Act say to those importing, 'You will not be able to obtain a license unless your horse comes up at least to the standard required by our associations; importation alone will not count.' This is a most important point and, if enforced, would I think, be the greatest boon to this business.

"In this section we have been confining ourselves principally (75 per cent.) to the Clydesdale and Shire, and I think perhaps we have some specimens of these as good as are to be found anywhere, but they are few. The reason is not far to look for. Although using imported stock this stock has not been of any higher character, and in very many cases, a good deal lower than the mares bred. As an instance, three years ago an imported horse was syndicated to the west to me, and I was approached to use my mares. They handed me his card, and I immediately found that he had but one cross on his dam's side, his being only the second cross. Now this horse cost about \$2,500. That, with the fact that it was imported, brought to it some of the best mares. Can you look for improvement under such circumstances. We want to stop the introduction of such short pedigreed stock.

"Now in the case of Standard-breds I think that breeding (straight line) alone should count. There is no class of horses that needs such drastic measures applied as this class. Observation convinces me that but little improvement has been made, if any, in the appearance and gait of our Road and Carriage class for very many years, and if it is only through straight pure-breeding we get improvement in other breeds it cannot be otherwise in this class. Let us have a clear well defined law of registration along this line.

"Now as to license, I am of the opinion that it would be the wrong way of doing things to place a high license on the 'good horse'. Put it on the other horse. Those are the ones we want to get rid of, and I would grade up his license according to his character, making it as prohibitory as possible. If you place a high license on the good horse, of course he must increase his fee. Now, while I would willingly pay a good large fee for good service, my neighbor says 'Well, if I have to give that I simply cannot afford it,' and the consequence is he does not breed. Now that would be a great hardship and likewise a misfortune. My idea is to strive to keep the good service down as low as possible, and the poorer service up so near to it that the difference of fee would be so trifling as not to be considered or valued. If we can only get there we will be on the forward march.

"Again, I think it would be a good idea to publish a list of all the horses licensed to do service, in the local papers, this to be sent in by the Inspector and vouched for by him. This would act as a check on unlicensed service, assuming this service to be punishable.

"I would make it compulsory to have a certified copy of the character and inspection and name of the horse on the bills or whatever advertising medium he had. I think a commission ought to be appointed in every dis-

Victoria—Continued.

trict to inspect and issue licenses, the commission to sit in different places in the district; those days to be advertised in the local papers long enough ahead so that all could know and be prepared for it. The commission to consist of say four farmers well known as good stock men, and men with backbone enough to say what they think. The vote to be taken by ballot.

"Every sire receiving a license should be minutely described, etc., and the places of service given with owner's name, groom's name, amount of fee. As for the lien, I do not think it worth much."

STALLIONS.

Breeding.	Number.	Average weight, pounds.	Average age.	Serviceably sound.	Average conformation.	Number of mares served.	Average service fee.
Clydesdales, Imported	8	1,700	6	All	Fairly good.	554	15
Clydesdales, Canadian-bred	22	1,560	4	18	Fair	971	10
Grades, Clydesdale	8	1,195	6	7	Fair	213	7
Percherons and French Draught	2	1,750	6	. . . . .	Poor	71	8
Suffolk Punch	7	1,455	3	All	Fair	37	8
Standard-breds, Imported	6	950	15	All	Fair	290	15
Roadsters, Canadian-bred	3	1,150	6	All	Fair	184	12
Grades, Roadster	8	1,100	7	7	Fair	267	8
Thoroughbreds and Grades	2	. . . . .	12	1	Fair . . . . .	. . . . .	. . . . .
Cleveland Bay	2	1,500	7	All	Good	140	10
French Canadians and Grades	2	1,200	7	All	Fair	111	10
Unenumerated	8	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
Totals	78	. . . . .	. . . . .	. . . . .	. . . . .	2,868	. . . . .

MARES.

Townships.	Number of mares bred to stallions inspected in township.	Type.	Average weight, pounds.	Average quality.	Average age.
Emily	573	Mixed	1,100	Medium . . . . .	. . . . .
Verulam	708	Mixed	1,150	Medium	13
Fenelon and Somerville	309	Mixed	1,250	Medium	10
Ops	813	Mixed	1,300	Fair	10
Mariposa	197	Mixed	1,250	Fair	11
Eldon	268	Mixed	1,300	Fair	10
Total	2,868	. . . . .	. . . . .	. . . . .	. . . . .

Victoria—Concluded.

MARES BRED TO DIFFERENT CLASSES OF STALLIONS.

Stallions.	Total.		Serviceably sound.			Not serviceably sound.		
	Number of stallions.	Number of mares bred to.	Number of stallions.	Number of mares bred to.	Average fee.	Number of stallions.	Number of mares bred to.	Average fee.
Registered Stallions .	52	2,312	45	1,975	\$ 12	7	337	\$ 8
Grade Stallions	18	556	16	421	8	2	135	8
Unenumerated	8							
Totals	78	2,868	61	2,396	.....	9	472	.....

The meeting held in the Council Chamber, Lindsay, for the county of Victoria on October 31st, was not very largely attended, about twenty-five being present.

Several suggestions were made regarding licensing and line breeding. Some favored an inspection of the stallions, others opposed it. There was also a division of opinion as to syndicating stallions. Upon a vote being taken it was found that a majority of those in attendance were in favor of an Inspection Act.

DURHAM.

The Inspectors state that the breeders are paying a good deal of attention to selection of their stallions and improving the quality of their mares along draught lines, but the light horse breeding is suffering for want of a better class of mares and more careful mating.

The mares in the townships of Hope and South Monaghan are chiefly of Clydesdale blood, with a few of road and general purpose type. They average about 1,400 lbs. in weight, and are of fair quality. The sires in this neighborhood consist of three Standard-breds, two unrecorded, three Clydesdales, an imported Shire, a grade Coach, and a German Coach grade. Two-thirds of them qualify as regards soundness, but average conformation is only just fair. Stud fees are \$7, \$10 and \$15.

The townships of Cavan and Manvers are well supplied with Clydesdale stallions of good average quality, also with Hackneys, Percherons, and Standard-breds. First class mares are much needed for improving the general average of the stock. The number of stallions here is considerably increased on account of the presence of a large number of imported horses in stables at Millbrook. Clydesdales number, pure-breds 25, grades 2; Hackneys 12; Percherons 4 and Standard-breds 4. There is too large a proportion of unsoundness, but there are some good horses both among the imported and Canadian-bred ones. Many of the sires being recently imported for sale do not stand for service. Service fees run from \$7 to \$15.

Durham—Continued.

Cartwright township has nine stallions within its limits comprising three registered and two grade Clydesdales, a registered Standard-bred and two grades and a French Canadian. They are all serviceably sound and of good average conformation. There is not a wide range of service fees which are \$8 and \$10. Mixed breeding is the rule among the mares here, but there are a few registered Clydesdales. The average weight is 1,200 lbs.

Bowmanville being in Darlington township, naturally swells the total stallions for this section, among which are some excellent horses. With three exceptions there is no unsoundness recorded against the nineteen stallions, of which six are registered and three unregistered Clydesdales, four Hackneys, four Standard-breds and a grade, and a Percheron. The maximum stud fee is \$25 for a Hackney, and minimum \$10. Among the draught mares in this township are some very good animals, and the average quality is fair. Hackney mares are fair in quality, but other light types are poor. The general average is 1,250 lbs.

In Clarke township the breeds represented by stallions are Clydesdale, Percheron, Suffolk Punch, Hackney, and Standard-bred. Four stallions were not seen and their breeding is not given. Of Clydesdales there are five, Percherons one, Suffolk Punch one, Hackneys two, and Standard-breds two. All are pure-bred and sound and their average conformation is fairly good. From \$8 to \$15 is the variation in service fees. As to the mares they are of a mixed type averaging in weight 1,250 lbs., those of draught type being good in quality, but light type are only medium.

STALLIONS.

Breeding.	Number.	Average weight, pounds.	Average age.	Serviceably sound.	Average conformation.	Number of mares served.	Average service fee.
Clydesdales, Imported.....	28	1,600	8	21.....	Fairly good.	1,926	12
Clydesdales, Canadian-bred.....	16	1,650	5	All....	Fairly good.	901	10
Grades, Clydesdale.....	6	1,280	3	5.....	Pretty good.	214	9
Shires, Imported and Suffolk Punch	2	1,600	7	All....	Fair.....	218	12
Percherons.....	5	1,600	3	All....	Fair.....	185	12
Hackneys, Imported.....	17	1,160	3	12.....	Good.....	378	15
Hackneys, Canadian-bred.....	1	1,200	4	All....	Good.....	50	10
Standard-breds, Imported.....	6	1,030	10	5.....	Fairly good.	152	12
Roadsters, Canadian-bred.....	6	1,125	12	All....	Fairly good.	361	10
Grades, Roadster.....	5	1,300	3	4.....	Only fair...	40	10
Grades, German and English Coach, and French-Canadian.....	3	1,375	109	All....	Pretty good.	129	8
Unenumerated.....	4						
Totals.....	99					4,554	

Durham—Concluded.

MARES.

Townships.	Number of mares bred to stallions inspected in township.	Type.	Average weight, pounds.	Average quality.	Average age.
Hope and S. Monaghan..	269	Mostly draught	1,400	Fair.....	10
Cavan and Manvers	2,015	Mostly draught	1,400	Fair.....	11
Cartwright	473	Mixed.....	1,200	Medium..	10
Darlington	877	Mostly draught, some Hackneys and Standard-bred.....	1,250	Fair.....	10
Clarke.....	920	Mixed.....	1,250	Draughts, good ; Roadsters, Medium	10
Total.....	4,554				

MARES BRED TO DIFFERENT CLASSES OF STALLIONS.

Stallions.	Total.		Serviceably sound.			Not serviceably sound.		
	Number of stallions.	Number of mares bred to.	Number of stallions.	Number of mares bred to.	Average fee.	Number of stallions.	Number of mares bred to.	Average fee.
Registered Stallions..	81	4,171	68	3,909	\$ 10	13	262	\$ 11
Grade Stallions.....	14	383	12	350	9	2	33	8
Unenumerated.....	4							
Totals.....	99	4,554	80	4,259	.....	15	295	.....

At the public meeting held at Orono, November 9th, Mr. Thos. Cowan, Orono, moved, seconded by Mr. H. C. Hoar, Hampton, "That a tax of \$100 be levied on all unregistered stallions kept for service, and that registered stallions be inspected and be required to measure up to a proper standard of quality, soundness, and conformation in order obtain a permit to be used as stock horses." Carried unanimously.

NORTHUMBERLAND.

Coming to Northumberland county the first townships visited were Hamilton and Haldimand. Some of the stallions found here are good, but too many are not of a quality to improve the horse standard. Patronage of inferior stallions and breeding from inferior mares appear to be the most serious hindrance to improved conditions. Here, too, the majority of horse-men are in favor of a Stallion Inspection Act. The stallions are twenty in number, being ten pure-bred Clydesdales, three grades of same blood crossed with French, two Shire grades, a Percheron, a Standard-bred, and two grades, and a grade Thoroughbred. Their average conformation is only fair. Service fees range from \$8 to 15. As regards mares, those of Clydesdale type are good, but lighter stock is inferior.

Northumberland—Continued.

The tendency of the sires in Cramabe township is towards the light breeds, there being six Standard-breds, two Hackneys, two Clydesdales, a Shire and two Percherons. It cannot be said that the average is good, although there are a few horses of nice quality, and the stud fees are not lower than \$10 and as high as \$15 and \$25. The mares here do not scale over 1,200 lbs. on the average, and are rather an inferior class. "There is much room for improvement," say the Inspectors, and a hesitancy on the part of many farmers to breed their best mares seems to be one of the difficulties. Stallion inspection and more education along the lines of systematic breeding are among the suggested means of improvement.

There are rather more heavy sires in Percy and Seymour townships than in the last named, the proportion of heavy to light being about equal. There is considerable unsoundness, however, reported and average quality is not very high. Minimum stud fees are \$5 in one case, and the general amount is from \$8 to \$16. Mares are, with few exceptions not of any particular type. The majority of the heavier class lack size and the lighter ones substance. Breeders in this section, as a rule, are ready to favor any legislation that will encourage improvement in stallions imported.

In too many cases much injury is being caused by inferior registered and imported stallions which do not compare as favorably as they should with the grade, either individually or by their progeny.

In Brighton and Murray townships more young mares have been bred lately, but there are still too many unsound and inferior ones being bred for improvement to be rapid. Their type is mixed, being on the average not above 1,100 lbs. and quality is medium. There are nine grade stallions in this section to three pure-breds, these latter being all Clydesdales. The grades are made up of the following breeding; Clydesdales four. Percheron one, Standard-breds three (one, it is claimed, being entitled to record), and French one. The highest service fee is \$10 and lowest \$5. Two, at least, are unsound.

STALLIONS.

Breeding.	Number.	Average weight, pounds.	Average age.	Serviceably sound.	Average conformation.	Number of mares served.	Average service fee.
Clydesdales, Imported	6	1,680	7	4.....	Fairly good.	590	\$ 12
Clydesdales, Canadian-bred.....	11	1,560	4	10.....	Fair.....	676	10
Grades, Clydesdale.....	9	1,475	7	8.....	Fairly good.	546	8
Shires, Imported and Grades (1 pure-bred ; 3 Grades)	4	1,500	6	All....	Fairly good.	178	12
Percherons, Imported and Grades (2 pure-bred ; 2 Grades)	4	1,335	3	3.....	Fair.....	198	11
Hackneys, Imported.....	3	1,365	8	All....	Fair.....	105	14
Standard-breds, Imported.....	9	1,025	10	8.....	Fairly good.	406	17
Grades (Roadster and Thoroughbred) (8 Roadsters ; 1 Thoroughbred)	9	965	11	8.....	Fair.....	250	8
Grades, French Canadian.....	3	1,350	12	All....	Fair.....	170	10
Mixed Breeding	4	1,600	3	3.....	Good.....	12	5
Totals.....	62					3,131	

Northumberland—Concluded.

MARES.

Township.	Number of mares bred to stallions inspected in township.	Type.	Average weight, pounds.	Average quality.	Average age.
Hamilton and Haldimand	1,141	Mixed	1,300	Fair. ...	10
Cramabe	434	Mixed	1,200	Fair	11
Percy and Seymour	993	Mostly general purpose	1,200	Poor	10
Brighton and Murray	563	Mixed	1,100	Medium ..	11
Total	3,131				

MARES BRED TO DIFFERENT CLASSES OF STALLIONS.

Stallions.	Total.		Serviceably sound.			Not serviceably sound.		
	Number of stallions.	Number of mares bred to.	Number of stallions.	Number of mares bred to.	Average fee.	Number of stallions.	Number of mares bred to.	Average fee.
Registered Stallions..	32	1,907	28	1,547	\$ 12	4	360	\$ 12
Grade Stallions.....	30	1,224	26	1,122	9	4	102	5
Totals	62	3,131	54	2,669	.....	8	462	.....

The public meeting for the county of Northumberland was held at Brighton on November 15th, and after discussion a motion was carried favoring inspection of all recognized breeds: "That all stallions kept for service be required to pay a tax of \$25; that the minimum fee charged for service should be \$10 a mare; and that a Lien Act be passed to give the stallion owner a lien on the mare and foal until the service fee for sire of foal be paid."

PRINCE EDWARD.

In the townships of Hallowell and North and South Marysborough there are twenty-four stallions altogether, which include two imported Percherons and two grades, a pure-bred and three grade Clydesdales, a French grade, six Standard-breds and six grades, a German Coach horse, a Carriage horse and a Hackney. Some are too advanced in age to be of much use as sires, and again others are unsound. Altogether they cannot be described as a good average lot, although, as elsewhere, there are some good ones among them. Twenty-five dollars is quoted as the fee for a Standard-bred, but the general fee ranges from \$15 to as low as \$5. Mares are of a very mixed type, not over 1,100 lbs. in weight on the average, and their quality is poor. A few good ones are found here and there. Some of the stallion owners favor a stallion Inspection Act, but quite a number are indifferent, while others think that legislation is entirely unnecessary.

Prince Edward—Continued.

Mares are no improvement in Hillier township, being poor and very mixed in type. Stallions, too, are not a good lot, with very few exceptions. All are grades except an imported Clydesdale and a Percheron, and are as follows: one grade Clydesdale, two grade Standard-breds, a grade Shire, and two French grades. Their fees run from \$8 to \$15.

Of the five stallions in Ameliasburg township, four are grades and one a Canadian-bred registered Clydesdale. Three of the grades are of Standard-bred blood and one Percheron. They are a fair average lot. Five to ten dollars is the range of the fees. Mares are a little heavier here and somewhat better in quality.

Sophiasburg has also just five stallions, one a registered Standard-bred, one a grade of same breeding, a Clydesdale and Carriage grade, and two Percheron grades. Three are sound, but there is plenty of room for improvement all round. Service fees are \$7 and \$8. Mares average the same as in the township previous.

STALLIONS.

Breeding.	Number.	Average weight, pounds.	Average age.	Serviceably sound.	Average conformation.	Number of mares served.	Average service fee.
Clydesdales, Imported and Canadian-bred (1 Imported, 2 Canadian-bred).....	3	1,650	6	2.....	Fairly good.	223	11
Grades, Clydesdale and Shire (5 Clydesdales, 1 Shire).....	6	1,425	9	4.....	Fair.....	314	8
Percherons.....	3	1,800	12	2.....	Fair.....	235	13
Grades, Percheron.....	5	1,370	8	3.....	Fair.....	272	7
Hackneys, Imported.....	1	1,250	5	All.....	Good.....	80	15
Standard-breds, Imported.....	4	970	10	3.....	Fair.....	168	15
Roadsters, Canadian-bred.....	4	1,050	11	All.....	Fairly good.	160	13
Grades, Roadster.....	11	1,090	6	7.....	Fair.....	271	7
Grades, German and English Coach	2	1,325	8	1.....	Fairly good.	137	10
Grades, French Canadian.....	3	1,100	5	All....	Only fair. . .	152	7
Totals.....	42					2,012	

MARES.

Townships.	Number of mares bred to stallions inspected in township.	Type.	Average weight, pounds.	Average quality.	Average age.
Hallowell, and South and North Marysburg.....	1,037	Mixed.....	1,100	Poor...	12
Hillier.....	552	Mixed.....	1,200	Poor...	11
Ameliasburg.....	179	Mixed.....	1,200	Medium	12
Sophiasburg.....	244	Mixed.....	1,200	Medium	11
Total.....	2,012				

Prince Edward—Concluded.

MARES BRED TO DIFFERENT CLASSES OF STALLIONS.

Stallions.	Total.		Serviceably sound.			Not serviceably sound.		
	Number of stallions.	Number of mares bred to.	Number of stallions.	Number of mares bred to.	Average age.	Number of stallions.	Number of mares bred to.	Average age.
Registered Stallions..	15	866	12	717	12	3	149	13
Grade Stallions	27	1,146	18	790	8	9	356	8
Totals.	42	2,012	30	1,507	.....	12	505	.....

At the public meeting for the county of Prince Edward, held at Picton on November 30th, it was resolved: "That this meeting favor stallion inspection and a license fee on all stallions kept for stock purposes. That the stallion owners as a compensation for their license fee should be protected by a Lien Act, giving them a claim on all the mares bred to their horses until fee for said service is paid."

SPECIAL REPORT OF INSPECTORS.

As Inspectors having served in the investigation of horse industry of Ontario, we are convinced that a system of stallion inspection would be beneficial. The district through which we travelled has suffered from the practice of selling off too many of the best mares and using unsaleable, and in too many cases, unsound mares for breeding. Another thing which has had a bad effect on the industry is the importation of inferior, and in some cases, unsound stallions. In our opinion no stallion should be admitted from Britain or any other country that is unsound or does not measure up to the standard of breeding we require from our own breeders. Secondly, we would suggest that a standard should be fixed requiring all stallions kept for service to be free from hereditary unsoundness. Thirdly, that all stallions that qualify should be granted a certificate and be protected in the collection of service fee by a lien on colt. Fourthly, that at Winter Fairs and at Farmers' Institute meetings the subject of horse breeding and the selection of sires should be enlarged upon and given more attention than heretofore.

In the hands of the average farmer the draught and general purpose horses are most profitable, but there are also several men who have well bred, warm blooded mares that are producing high class carriage and road horses that sell for big prices. The system of syndicate ownership has not been generally satisfactory. Under that system there is nearly always too much paid for the stallions, and in many cases cull horses are foisted on the purchasers. The time is ripe for some action to be taken by the Department. Horse breeders and farmers generally expect it.

(Signed.) J. G. CLARK.
JAMES IRVING.

DISTRICT NO. 7.

Counties.—Prescott, Russell, Carlton, Renfrew and Lanark.

Inspectors.—W. F. Kidd, Simcoe; and Geo. Gray, Newcastle.

PRESCOTT.

In the townships of East and West Hawkesbury there are sixteen stallions, two pure-bred and three grade Clydesdales, one pure-bred and two grade Percherons, a pure-bred Shire, three pure-bred and two grade French Canadians, and a registered Standard-bred. All are serviceably sound and of good average conformation. The general average of service fees is very low, \$5 being the figure for several; in two cases \$10 are charged. One of the imported Clydesdales serving at the last named figure is marked as a very good horse. Mares are general purpose, and from that to very light, poor in quality, very few weighing over 1,150 lbs.

There are four grade stallions in Caledonia township, two being Clydesdales, one being Standard-bred and the remaining one of no breeding whatsoever. The two heavy ones are best as regards conformation, but the Standard-bred is fair in that respect. All are sound. In fact, only two really unsound horses were seen in this county. Fees are \$5 in every instance. Mares are a very poor lot.

There are two pure-bred sires in South Plantagenet township, one each of the Clydesdale and the French Canadian breeds. The remaining seven are as follows: two Percheron grades, a Clydesdale grade, a Coach grade, two Standard-bred grades, and a cross-bred Pony and Coach. All qualify as to soundness, and the general average conformation is fair. The fee for the Pony-Coach stallion is \$3, the lowest yet met with, and the highest fee is \$7. Mares are light in type and poor in quality, showing no particular breeding.

With six grade stallions in North Plantagenet township, four are of Clydesdale breeding and two of French Canadian stock, one of the latter having some Clydesdale blood. Not one is unsound, and they are of fair conformation and action. Stud fees are \$5 and \$6. Mares are much the same as in the other townships of this county.

There is one pure-bred sire in Alfred township, an imported Shire. The six grades are Clydesdales, two; Percherons, three; and Standard-breds, one. The fee for the Shire is \$10; for the others \$5, \$6, and \$7. They are of fair conformation all round.

Two Percheron grades, a Clydesdale grade, a Standard-bred grade, and a Thoroughbred grade make up the list of stallions for Longueuil township. Two here are unsound, and the general average conformation is not high. Fees are about the same as in the previous township, \$5 and \$6. Mares are poor and mostly light, with some general purpose.

Prescott—Continued.

STALLIONS.

Breeding.	Number.	Average weight, pounds.	Average age.	Serviceably sound.	Average conformation.	Number of mares served.	Average service fee.
Clydesdales, Imported and Canadian-bred (2 imported, 1 Canadian-bred).....	3	1,700	7	All....	Good.....	241	\$ 8
Grades, Clydesdale.....	13	1,455	5	12.....	Fairly good.	451	6
Shires, Imported, and Percherons (2 Shires, 1 Percheron).....	3	1,750	7	All....	Fairly good.	180	9
Grades, Percheron.....	9	1,445	5	All....	Fair.....	501	6
Standard-breds and Grades (1 Pure-bred; 5 Grades).....	6	1,145	11	All....	Fair.....	86	7
Grades, Thoroughbred and Coach (1 Thorough-bred, 2 Coach)....	3	1,100	6	2.....	Fair.....	97	6
French Canadians.....	4	1,300	5	All....	Fair.....	246	6
Grades, French Canadian.....	5	1,340	6	All....	Fair.....	244	6
No Particular Breeding.....	1	1,300	8	All....	Fair.....	16	5
Totals.....	47					2,062	

MARES.

Townships.	Number of mares bred to stallions inspected in township.	Type.	Average weight, pounds.	Average quality.
East and West Hawkesbury.....	894	General Purpose and Light.....	1,150	Poor....
Caledonia.....	145	General Purpose and Light.....	1,150	Poor....
South Plantagenet.....	438	Light, no particular breeding.....	1,150	Poor....
North Plantagenet.....	182	Light, no particular breeding.....	1,150	Poor....
Alfred.....	217	Light, no particular breeding.....	1,150	Poor....
Longueil.....	186	Light, no particular breeding.....	1,150	Poor....
Total.....	2,062			

MARES BRED TO DIFFERENT CLASSES OF STALLIONS.

Stallions.	Total.		Serviceably sound.			Not serviceably sound.		
	Number of stallions.	Number of mares bred to.	Number of stallions.	Number of mares bred to.	Average fee.	Number of stallions.	Number of mares bred to.	Average fee.
Registered Stallions.	11	679	11	679	\$ 8			\$
Grade Stallions.....	36	1,383	34	1,298	6	2	85	11
Totals.....	47	2,062	45	1,977	.....	2	85	.....

Prescott—Concluded.

There were 35 present at the meeting for the county of Prescott which was held at Vankleek Hill on October 13th. Those present were rather unwilling to express their ideas on the subject of stallions. Thirteen were in favor of giving certificates to registered, sound horses up to a certain standard of excellence. Nine were in favor of no stallion being permitted to travel unless licensed. A few were in favor of good grade stallions also being granted certificates. There was a strong feeling that something should be done. It was found that a great many stallions are being registered in some French Canadian book. As far as we can find out any light stallion can be registered for about \$20.

RUSSELL.

Russell township is well stocked with stallions, and there are some excellent imported Clydesdales among them, while there are good ones among other breeds and all are sound. Twelve out of the nineteen are imported Clydesdales. The rest comprise a grade Clydesdale, a grade Shire, two grade Standard-breds, a grade Percheron and two French Canadian grades. There is one old horse; the rest are of a good breeding age. Service fees are \$6 to \$10.

So far as the Inspectors could ascertain, there are very few good mares in Clarence township, and those seen were of a very poor type. As regards the stallions there are two Clydesdales, two Hackneys, a Standard-bred, and a French Canadian, all pure-bred, a French Canadian grade, and a grade of nondescript breeding. Besides these, a French Canadian grade stood for service last year, but died in August last. All are of good average conformation, and all serviceably sound. One French Canadian grade stands for \$3, and another grade for \$4. With these exceptions fees run from \$8 to \$20.

There are three unsound sires among the thirteen standing for service in Cambridge township, and all are grades of the following breeds: Clydesdale, five; French Canadian, four; Standard-bred, one; Arabian, one; Belgian, one; no particular breeding, one. In conformation they stand fairly good on the average. Three of them have not travelled as yet. The maximum service fee is \$8, and the minimum \$4.

STALLIONS.

Breeding.	Number.	Average weight, pounds.	Average age.	Serviceably sound.	Average conformation.	Number of mares served.	Average service fee.
Clydesdales, Imported	12	1,700	4	All....	Fairly good.	910	\$10
Clydesdales, Canadian-bred.....	2	1,600	11	All....	Good.....	223	9
Grades, Clydesdale.....	6	1,480	7	5.....	Fairly good.	250	7
Grades, Percheron, Shire and Belgian (1 Percheron; 1 Shire; 1 Belgian).....	3	1,750	5	All....	Good.....	238	7
Hackneys, Imported.....	2	1,085	3½	All....	Good.....	16	20
Standard-breds, Imported.....	1	1,075	17	All....	Good.....	40	12
Grades, Roadster and Arabian (3 Roadsters; 1 Arabian Grade)....	4	1,050	4	All....	Fairly good.	59	5
French-Canadian and Grades (1 French-Canadian; 8 Grades)....	9	1,210	7	8.....	Fairly good.	574	6
No particular breeding	2	1,050	7	1.....	Fair.....	22	5
Totals.....	41					2,332	

Russell—Concluded.

MARES.

Townships.	Number of mares bred to stallions inspected in township.	Type.	Average weight, pounds.	Average quality.
Russell.....	1,374	Some Pure-bred Clydesdales ;	1,450 to 1,500	Poor
Clarence.....	494	Light	1,150	Poor
Cambridge.....	464	Poor		Poor
Total.....	2,332			

MARES BRED TO DIFFERENT CLASSES OF STALLIONS.

Stallions.	Total.		Serviceably sound.			Not serviceably sound.		
	Number of stallions.	Number of mares bred to.	Number of stallions.	Number of mares bred to.	Average fee.	Number of stallions.	Number of mares bred to.	Average fee.
Registered Stallions..	18	1,304	18	1,304	\$ 11	.....	.....	.....
Grade Stallions.....	23	1,028	20	999	8	3	29	6
Totals.....	41	2,332	38	2,303	.....	3	29	.....

The meeting for the county of Russell was held at Russell on October 22nd, but was not very well attended on account of the bad roads after heavy rain, which prevented many being present who would otherwise have been in attendance. There were twenty-four stallion owners and breeders present. Great interest was taken in the discussion. All considered the investigation of the horse industry a step in the right direction. Some spoke about the poor quality of many of the stallions, and considered them quite unfit to breed to mares. Seventeen expressed themselves as in favor of licensing all stallions, and that only sound pure-bred horses up to a certain standard of excellence should be granted the license.

The reasons given at the meeting why there were so few good mares in the county were that when horses were so cheap, anything good enough to sell was sold. Many, too, of the farmers have sons in the northwest, and these would take a pair of good mares from the old home or neighborhood, and the old mares were the only ones left to breed from.

CARLETON.

Taking the township of Gloucester, the Inspectors found in Ottawa and the adjoining sections ten sires which travelled in this township. There are three pure-bred Clydesdales, (two of them lately imported), three grades of that breed, an imported Hackney, a registered Standard-bred, and two pure-bred Belgians. Two of them are not entitled to be rated as sound, but average conformation is pretty good. They stand at fees varying from \$7 to \$10. There are a few fair agricultural mares, but on the whole they are under 1,100 lbs. and of poor quality.

There were only three stallions seen in Osgoode township, and, with one exception they are not of great value. They are an imported Shire, a Canadian-bred and a grade Clydesdale. Eight dollars and \$10 are quoted as service fees. What has been said of the mares in Gloucester township will apply to this.

In Nepean township there are about 75 registered Clydesdales and Shires, mares and fillies. Many of the remaining mares are agricultural in type, weighing about 1,200 lbs. There are some light ones. Stallions found here belong to the following breeds; Clydesdales, two, pure-bred; Percherons, two, both grades; a Belgian pure-bred, and a pure-bred Standard-bred. They are a pretty good lot, all sound, and fees vary from \$7 to \$10.

There are seven stallions in North Gower township, consisting of two pure-bred and two grade Clydesdales, a pure-bred and grade Percheron, and a registered Standard-bred. Five are sound, and the majority are of good conformation. Six dollars, \$7 and \$10 are the fees charged.

In Goulbourne, as in the two previous townships, there are a few registered Clydesdale mares and fillies, but the bulk are agricultural and light. Out of the seven sires here two only, both Clydesdales, are registered. Three of that breeding are grades and so are two of Standard-bred blood. Six-sevenths are sound and average conformation is fairly good. The maximum fee here does not seem to exceed \$10, the cheapest being \$6.

Mares in Huntley township are an improvement on those in previous townships, and nearly every farm has good teams. The average weight will be about 1,400 lbs. and over. There are a few registered Clydesdales. Horse interests are looked after by seven pure-bred and three grade Clydesdales, a Percheron, a Hackney, four Standard-breds, (three being grades), and a grade Thoroughbred. No less than five are unsound, but rather more than half are rated good as regards conformation. Starting at \$5, service fees in one instance reach \$15. In one case it is said that the owner will take anything from \$1 to \$5.

In March township two stallions were inspected, one an imported Clydesdale, a good one, and a Standard-bred. Both have good conformation. The stud fees are \$10 and \$6 respectively. There are twenty registered mares and fillies in this townships, several agricultural, and a number of general purpose type.

In Fitzroy township mares are much the same in type and quality as in March township. There are about 15 registered Clydesdale mares and fillies here, but the majority are agricultural and general purpose. All the five stallions in this township are sound and of pretty good conformation. They are made up of two pure Canadian-bred Clydesdales and a grade; and one grade of Percheron and one of Standard-bred blood. Stud fees are \$6, \$7, \$8 and \$10.

Carleton—Continued.

The city of Ottawa has seven stallions, all pure-bred, and all, with the exception of a Canadian-bred Clydesdale, are registered Standard-breds. All except one inspected were serviceably sound, and all but one stood for a service of \$10, one being quoted at \$25.

STALLIONS.

Breeding.	Number.	Average weight, pounds.	Average age.	Serviceably sound.	Average conformation.	Number of mares served.	Average service fee.
Clydesdales, Imported	8	1,850	6	7.....	Good.....	570	10
Clydesdales, Canadian-bred.....	13	1,700	6	7.....	Fairly good.	904	9
Grades, Clydesdale	13	1,470	7	11.....	Fair.....	656	6
Shires and Percherons (1 Shire, 2 Percherons)	3	1,800	4½	2.....	Good.....	240	10
Grades, Percheron.....	4	1,575	9½	All....	Good.....	210	8
Belgians	3	1,975	7	2.....	Fair.....	295	9
Hackneys, Imported	2	1,200	4	All....	Good.....	75	10
Standard-breds, Imported.....	4	1,225	4	3.....	Fairly good.	225	12
Roadsters, Canadian-bred	7	1,200	9	6.....	Fairly good.	374	7
Grades, Roadster and Thoroughbred (6 Roadsters, 1 Thoroughbred) ..	7	1,210	6	6.....	Fairly good.	263	9
Totals.....	64					3,812	

MARES.

Townships.	Number of mares bred to stallions inspected in township.	Type.	Average weight, pounds.	Average quality.
Nepean.....	468	Some registered Clydesdales and Shires, balance agricultural and light	1,200	Medium.
North Gower	320	Mostly draught; a few registered heavy.....	1,200	Medium.
Gloucester.....	472	Mostly light; a few agricultural	1,100	Poor.
Osgoode	257	Mostly light; a few agricultural	1,100	Poor.
Goulbourne.....	149	Draught, agricultural and light	1,200	Medium.
Huntley.....	1,276	Draught	1,400	Good.
March.....	170	Some Draught, General Purpose and Agricultural.....	1,250 to 1,300	Fair.
Fitzroy.....	342	A few registered Clydesdales, Agricultural and General Purpose.....	1,250	Fair.
City of Ottawa.....	358	.....	
Total.....	3,812			

Carleton—Concluded.

MARES BRED TO DIFFERENT CLASSES OF STALLIONS.

STALLIONS.	Total.		Serviceably sound.			Not serviceably sound.		
	Number of stallions.	Number of mares bred to.	Number of stallions.	Number of mares bred to.	Average fee.	Number of stallions.	Number of mares bred to.	Average fee.
Registered Stallions..	40	2,683	29	1,860	\$ 10	11	823	\$ 8
Grade Stallions	24	1,129	21	1,036	8	3	93	8
Totals	64	3,812	50	2,896	.....	14	916	.....

About fifty men were present at the public meeting for the county of Carleton, which was held at Stittsville on October 30th. A deep interest was taken in the work. Many expressed their ideas, and, apparently, all thought it a good move for the Department to take up the horse question. The uppermost thought seemed to be how to stop the use of scrub stallions. Twenty-seven men were in favor of stallions being licensed; none wished the matter left as it is. A resolution was passed that the grant be withheld from Agricultural Societies who gave prizes to grade stallions.

RENFREW.

In McNab township the Inspectors were unable to see two out of the eight stallions owned here. Of the six seen, one-third were not serviceably sound. They are equally divided into four pure-bred and four grades. To the former list belong a Standard-bred, two Clydesdales and a Percheron. To the latter just the same numbers of the same breeds. One Standard-bred had only recently been brought in. For the others the stud fees are \$6, \$7 and \$10. Mares are general purpose and light in type, very few weighing as much as 1,300 lbs.

There are four stallions in the town of Renfrew and in Horton township adjoining. These are a pure-bred Clydesdale and Belgian, respectively, and a grade Standard-bred and a nondescript. All are sound and pretty good in conformation; of those in service \$8 to \$10 are the fees. Not much can be said about the mares in this section.

In Admaston township only one stallion was inspected, a pure-bred Percheron, which stands for service at \$5.

In Westmeath the quality of the mares improves, and there are a number of fair general purpose mares, as well as a few registered Clydesdales. There are the following sires in this township: two registered Standard-breds, a pure-bred Shire and two Percheron grades. One horse was sick and was not inspected. Three of the others were sound and two of them pretty good horses. Fees are about as usual in these townships, \$6 to \$8.

Of the seven stallions owned in the town of Pembroke and standing in Pembroke township, all but two are registered, and have fair average conformation. Clydesdales are represented by a grade, and there is a grade French Canadian. The pure-breds are one Percheron, two Standard-breds and a French Canadian. The fee of the grade French Canadian is given as \$2; others at \$7, \$10 and \$25.

Renfrew—Continued.

In Stafford, only one stallion was seen—a Percheron grade.

Stallion owners in Wilberforce township travel two pure-bred and one grade Clydesdale, a pure-bred Shire, a grade Percheron, a grade Coach, and a horse of no particular breeding. The pure-breds and the grade Percheron and Coach grade have good conformation. One grade is not sound. Only one owner charges \$10 fees; the rest charge from \$5 to \$6.

Excepting a grade Clydesdale in Bromley township, which the Inspectors were unable to see, the four other sires are a Clydesdale, Shire, and Percheron, and a grade Clydesdale. They are of fair average conformation. Two cannot qualify for soundness. The service fee is highest for the Shire, viz., \$10, the others stand for \$5 and \$8.

Two grade stallions, both of French Canadian breeding, one being a Percheron cross, serve in the township of Ross. Only one was seen by the Inspectors, and it was sound and of good conformation, standing for service at \$8, while the fee of the other was \$5. Very few mares were met with that could be called good. They are of a light type and of no particular breeding. The best mares are sold to the lumbermen. The Inspectors state that in this country they saw some really good stallions, and if these are well patronized, the result should be a considerable improvement in the future.

In the townships of Grattan, Hagarty, Ratcliffe and the districts adjoining, but stationed principally at Eganville and Killaloe, there are seventeen stallions, some of them quite good horses, and the majority of them serviceably sound. A number of them could not be seen by the Inspectors, but from reliable information furnished, those not seen work out a good average as regards conformation and also soundness. There is one syndicate horse. Clydesdales total three pure-breds and four grades; Shires, one pure-bred; Percherons, one pure-bred and two grades; Standard-breds, one pure-bred and two grades, and French Canadians three, two at least being grades. The maximum fee is \$10, but the majority run from \$8 down to \$3, and in one case, anything between \$1 and \$3 is taken. The best mares seen were under 1,500 lbs., but they are very few in number; the majority are of a light general purpose type and of no particular breeding.

STALLIONS.

Breeding.	Number.	Average weight, pounds.	Average age.	Serviceably sound.	Average conformation.	Number of mares served.	Average service fee.
Clydesdales, Imported.....	6	1,730	7	5.....	Fairly good.	255	\$8
Clydesdales, Canadian-bred.....	3	1,540	5	2.....	Fair.....	300	6
Grades, Clydesdale.....	10	1,630	7	7.....	Fair.....	789	5
Shires, Imported.....	4	1,785	7	All....	Good.....	377	8
Percherons.....	5	1,730	11	4.....	Good.....	489	8
Grades, Percheron.....	7	1,450	5	6.....	Fair.....	260	4
Belgians.....	1	2,100	6	All....	Good.....	86	10
Hackneys and Standard-breds, Imported (1 Hackney, 1 Standard-bred).....	2	1,200	8	All....	Fair.....	76	12
Roadsters, Canadian-bred.....	5	1,090	9	4.....	Fair.....	85	4
Grades, Roadster.....	4	1,050	7	3.....	Fair.....	95	7
Grades, Coach.....	1	1,500	15	All....	Good.....	80	6
French Canadians.....	2	1,250	8½	All....	Good.....	94	8
Grades, French Canadian.....	5	1,370	10	All....	Good.....	328	4
Grades, No Particular Breeding...	2	1,375	9	All....	Fair.....	141	5
Totals.....	57					3,455	

Renfrew—Concluded.

MARES.

Townships.	Number of mares bred to stallions inspected in township.	Type.	Average weight, pounds.	Average quality.
McNab.....	656	Mixed.....	1,100 to 1,200	Poor.
Horton & Renfrew Town	152	Mixed.....	1,100	Poor.
Admaston.....	93	Mixed.....	1,100	Poor.
Westmeath.....	285	General Purpose, a few Registered Clydesdales.....	1,200	Medium.
Pembroke.....	307	Mixed.....	1,100	Poor.
Stafford.....	30	Mixed.....	1,050	Poor.
Wilberforce.....	531	Mixed.....	1,050	Poor.
Bromley.....	255	Mixed.....	1,050	Poor.
Ross.....	179	Mixed.....	1,100	Poor.
Grattan, Hagarty, Radcliff and adjoining Townships.....	967	Mixed, a few very good ones...	1,100	Poor.
Total.....	3,455			

MARES BRED TO DIFFERENT CLASSES OF STALLIONS.

Stallions.	Total.		Serviceably sound.			Not Serviceably sound.		
	Number of stallions.	Number of mares bred to.	Number of stallions.	Number of mares bred to.	Average fee.	Number of stallions.	Number of mares bred to.	Average fee.
Registered Stallions.	28	1,762	24	1,642	\$ 9	4	120	\$ 6
Grade Stallions.....	29	1,693	24	1,394	4	5	299	5
Totals.....	57	3,455	48	3,036	.....	9	419	.....

The meeting for the county of Renfrew was held at Cobden on November 6th, and was attended by about fifty men. Quite a number of those present dropped in from the village to see what was going on. About twenty men were horse raisers. All thought the draft horse the most profitable for farmers to raise. After considerable discussion and questions, seventeen (about all the horsemen present), voted in favor of stallions being licensed. Some thought that *first-class* grade stallions should be licensed because they were superior to many imported ones.

LANARK.

Ramsay township runs almost exclusively to Clydesdale sires, there being two pure-bred and two grades of that breed to one pure-bred Standard-bred. One of the heavy ones is unsound; and the light sire and one of the grade Clydesdales have the best conformation. It seems a pity that

Lanark—Continued.

a heavy horse of good conformation and sound only earns \$3 in a service fee. The others earn \$5 and \$10.

Bathurst township also favors heavy horses, as is evident when the stallion list is made up of three pure-bred and one grade Clydesdale, a Shire and a Percheron. They are all sound and rather above the average in conformation, one Clydesdale especially being marked as extra good. The fee for the grade is \$5, for the others \$8 in each instance.

There are just four of the heavy and four of the light sires in Drummond township, with representatives of the following breeds: Clydesdales, a pure-bred and a grade; a Shire, a Hackney, a Percheron, a Standard-bred and a grade of that breeding and a grade Coach horse. It is satisfactory to find them all sound and also fairly good in conformation. Stud fees are somewhat higher than in some of the adjoining townships. Beginning at \$6 they go as high as \$25.

In North Emsley only one sire was inspected, a registered Canadian-bred Clydesdale, sound, and of fair conformation, standing for \$8.

This was also the case in Montague township—an imported Clydesdale, a good horse and sound, whose fee was \$12.

Three Standard-bred stallions are owned in the town of Smith's Falls, one being recorded and two grades. Two are getting on in years, and have seen their best days. One is unsound. Their fees are \$6, \$8, and \$10 respectively.

A pure-bred Clydesdale, and a grade each of Cleveland Bay and French Canadian blood, make up the trio of stallions in Beckwith township. Two-thirds of them are sound, but conformation is not very good. Five dollars and \$8 are the fees charged.

Standard-breds are evidently the favorites in the town of Carleton Place, as there are three registered and two grade stallions of that breed there, the only other sire being a grade Hackney. Of the six, five are sound and of fair conformation. One horse has never stood for service, but the fees for the other five are from \$5 to \$15.

STALLIONS.

Breeding.	Number.	Average weight, pounds.	Average age.	Serviceably sound.	Average conformation.	Number of mares served.	Average service fee.
Clydesdales, Imported	5	1,690	6	All. ...	Fair to good	498	9
Clydesdales, Canadian-bred	4	1,660	5	All. ...	Fair.....	285	8
Grades, Clydesdale	4	1,475	8	3.....	Fair to good	224	5
Shires, Canadian-bred.....	2	1,750	6½	All. ...	Good.....	200	8
Percherons	2	1,850	7	All. ...	Fairly good.	300	10
Hackneys, Canadian-bred and Hackney Grades (1 Hackney, 1 Grade).....	2	1,200	8	All. ...	Fairly good.	128	9
Standard-breds, Imported.....	3	1,130	10	2.....	Good.....	73	17
Roadsters, Canadian-bred	3	1,115	12	All. ...	Fair.....	54	11
Grades, Roadster	5	1,120	10	4.....	Pretty good.	210	9
Grades, Coach.....	2	1,350	6½	1.....	Fair.....	121	6
Grades, French Canadian	1	1,500	26	All. ...	Fair.....	.....	.....
Totals.....	33					2,093	

Lanark—Concluded.

MARES.

Townships.	Number of mares bred to stallions inspected in township.	Type.	Average quality.
Ramsay	322	Light to General Purpose.....	Poor.
Bathurst	700	Light to General Purpose.....	Poor.
Drummond	408	Light to General Purpose.....	Poor.
North Emsley	130	Light to General Purpose.....	Poor.
Montague	93	Light to General Purpose.....	Poor.
Town of Smith's Falls ..	175	Light to General Purpose.....	Poor.
Beckwith.....	81	Light to General Purpose.....	Poor.
Town of Carleton Place..	184	Light to General Purpose.....	Poor.
Total.....	2,093		

MARES BRED TO DIFFERENT CLASSES OF STALLIONS.

Stallions.	Total.		Serviceably sound.			Not serviceably sound.		
	Number of stallions.	Number of mares bred to.	Number of stallions.	Number of mares bred to.	Average fee.	Number of stallions.	Number of mares bred to.	Average fee.
Registered Stallions..	20	1,468	19	1,441	\$ 12	1	27	\$ 10
Grade Stallions	13	625	10	470	8	3	155	5
Totals.....	33	2,093	29	1,911	.....	4	182	.....

The public meeting was held at Carleton Place, on November 12. It was a lively meeting, with plenty of discussion. When requested to give their views on stallion inspection, 21 voted for a license for stallions, but they must be sound, registered animals, up to a certain standard of excellence. A good deal was said about the poor quality of many imported stallions. Those present asked that the Government use its influence with some of the horse importers to get them to bring a carload of imported mares and fillies to Carleton Place for sale. They also asked the Government to give a liberal donation for prizes to be given at a spring show for stallions to be held at Carleton Place.

An additional meeting was held in the town of Perth. Fourteen men, all interested in horse-breeding attended, and all took part in the discussions and expressed themselves as pleased with the work undertaken by the Department. Some thought it might be advisable to license for one year really good grade stallions, but only those that were good stock getters. Many objected to grades being licensed. After full discussion all voted in favor of licensing all stallions that were sound and registered animals up to a certain standard of excellence.

SPECIAL REPORT OF INSPECTORS.

The meetings were fairly well attended, but in many cases the bad weather and distance kept those who were interested from attending. At every meeting there was a strong feeling that something should be done; most of the breeders of good horses favored licensing stallions. "None but sound registered animals up to a certain standard of excellence to be licensed," was the idea of the majority. We have seen horses in nearly all the Counties in Ontario and conversed with horsemen in those counties. Some districts have a better class of horses than others, but all over Ontario something requires to be done. In our conversation with horsemen met at Institutes during the last five years, many have favored licensing stallions. It is our opinion that now is the time to go on; the people expect that something more is to be done; the best thing to do is a matter of opinion and there will be great differences in ideas.

There are two points that must be kept in view, viz., enough stallions to serve mares, and how much regulation will the people tolerate. The idea of only having pure-bred stallions licensed is out of the question, because there are not nearly sufficient of them, and many imported ones are not deserving of a license. There must for several years be some grades permitted to travel, until there are enough pure-breds to take their place. After hearing many opinions, we think the following suggestion would find favor with a large majority of the horsemen: The cost of the license or permit, to be nominal, sufficient to cover the expense of inspection, etc. All horses to be free from hereditary unsoundness. Grant a first-class license to registered stallions of good conformation and good action; a second-class license to registered stallions of fair conformation and fair action, and a third-class license to the grade stallions, types of some breeds, producers of useful colts (if old enough to have colts).

We do not think it would be just to give the good and medium registered horse the same class of license. There would be no education in doing so. These three grades of permits, or licenses will certainly take in every horse that any horseman would be justified in using.

We are not in favor of second-class registered or grade horses, but the license would be for one year only, and the standard could be raised the second year, gradually getting rid of the most undesirable.

Anything less than the above appears to us, not likely to give favorable results. In some parts of Ontario the stallion fee is so much for the season. This is not fair to the owner of the mare—too one-sided a bargain. Let the owner of the mare pay half at time of service and the other half when the mare proves to be with foal. This method would prevent many barren or worn-out mares being bred, and would also prevent the stallion taking more mares than is reasonable for a fair percentage of foals.

We would suggest that prizes for stallions and mares be offered at the Winter Fair at Guelph. Farmers are there from all over Ontario, and we consider it would be a grand opportunity for the Government to educate those who are anxious to learn about horses. We would also suggest that spring stallion shows be encouraged by giving liberal prizes at one show in each county (not in the same place each year), horses receiving Government money prizes at said shows must travel part of the season where the prizes were awarded. None to compete unless they will travel in said county, if they receive a prize.

(Signed) W. F. KYDD.
GEORGE GRAY.

DISTRICT NO. 8.

Counties.—Glengarry, Dundas, Grenville, Leeds, Frontenac, Lennox and Addington and *Stormont.

Inspectors.—Jas. Sinclair, V.S., Cannington; H. S. Arkell, B.S.A., O.A.C., Guelph, (Glengarry 'o Leeds); Arthur Thom, Elma, (Frontenac to Addington).

GLENGARRY.

In Charlottenburg township there are three stallions, a Clydesdale, a Hackney and a Standard-bred, all registered and sound and fairly good in conformation. Two stand for \$10 and one for \$15 service fees. Mares are light in type and are an exceedingly poor lot, averaging 1,100 lbs. This township is somewhat rough and the soil shallow. General purpose horses are in favor, and there are, practically, no heavy horses raised. There is very little system followed in breeding, and very few pure-bred mares in the township. Grade sires are not discriminated against. Light horses are mostly patronized. Carriage and general purpose horses, probably, suit the farmers here best.

Kenyon township is well provided with sires of both heavy and light kinds; the breeds represented being Clydesdales, pure-breds, three; grades, two; Shires, pure-bred, one; Percherons, grades, two; Hackney, pure-bred, one; Coach grades, five; Standard-bred, pure-bred, one; and French Canadians, grades, two. Out of the seventeen, four are unsound and the average quality and conformation is only fair, only a few qualifying as good. Mares are light in type, of poor quality and average 1,100 lbs. in weight. Service fees have a range from \$5 to \$10.

Not much can be said in favor of the sires standing in Lochiel township, but there is one very good horse. There is one grade, a Percheron, and six pure-breds, four Clydesdales, and two Standard-breds. Six-sevenths are sound. Their service fees vary from \$5 to \$15; mares are about the same as in the other townships.

Of the four stallions in Lancaster township there is only one really fair pattern of a horse. Three are sound or practically so. Two, an imported Clydesdale and a Standard-bred, are registered, while a Suffolk Punch and a Coach are grades. The grades' fees are \$6 and \$7, and the pure-breds, \$10. Mares are small and poor, and there are very few registered Clydesdale mares.

*The County of Stormont was inspected by Geo. Gray, Newcastle, and A. R. Walsh, V.S., Perth.

Glengarry—Continued.

STALLIONS.

Breeding.	Number.	Average weight, pounds.	Average age.	Serviceably sound.	Average conformation.	Number of mares served.	Average service fee.
Clydesdales, Imported.....	3	1,530	5	All....	Good.....	305	\$ 9
Clydesdales, Canadian-bred.....	6	1,585	6	5.....	Fair.....	555	9
Grades, Clydesdale.....	2	1,400	4	1.....	Only fair....	87	5
Shires, Imported.....	1	1,800	8	All....	Very fair....	75	10
Grades, Percheron.....	3	1,400	6	1.....	Fair.....	253	5
Grades, Suffolk Punch.....	1	1,400	4	All....	Fair.....	92	6
Hackneys, Imported.....	2	1,400	6	All....	Good.....	215	10
Standard-breds, Imported and Roadsters, Canadian-bred (4 Imported, 1 Roadster).....	5	1,210	11	All....	Fair.....	194	11
Grades, Coach.....	6	1,325	8	4.....	Fair.....	400	6
Grades, French Canadian.....	2	1,325	7	1.....	Poor.....	180	6
Totals.....	31					2,356	

MARES.

Townships.	Number of mares bred to stallions inspected in township.	Type.	Average weight, pounds.	Average quality.	Average age.
Charlottenburg.....	210	Light.....	1,100	Poor.....	
Kenyon.....	1,215	Light.....	1,100	Poor.....	
Lochiel.....	579	Light.....	1,100	Poor.....	
Lancaster.....	352	Light.....	1,200	Poor.....	
Total.....	2,356				

MARES BRED TO DIFFERENT CLASSES OF STALLIONS.

Stallions.	Total.		Serviceably sound.			Not serviceably sound.		
	Number of stallions.	Number of mares bred to	Number of stallions.	Number of mares bred to.	Average fee.	Number of stallions.	Number of mares bred to	Average fee.
Registered Stallions..	17	1,344	16	1,219	\$ 9	1	125	\$ 5
Grade Stallions.....	14	1,012	8	652	5	6	360	5
Totals.....	31	2,356	24	1,871	.....	7	485	.....

Glengarry—Concluded.

The public meeting for the county of Glengarry was held at Alexandria on October 13th, and was attended by about 25 people, principally farmers and breeders. The discussion was good and upon the following lines: the majority favored breeding to Clydesdales sires, which, they say, have been looked upon with disfavour here until the past year or two, but are fast coming into favor now. It was suggested that the Government aid in getting in pure-bred dams, not necessarily imported, and stop all grade stallions from leaving their own stables. The following resolution was carried. "That this meeting favor a license and inspection, also a small fee on all stallions offered for public service." The people here seemed anxious to learn how to breed in the right direction.

Inspectors' Remarks: The greater portion of this county is well suited for raising good, heavy horses, and, in the greater portion of it, the farmers are beginning to wake up and look for a better class of sires. They require better dams also. Only one man was met with, who owned a pure-bred mare.

DUNDAS.

The class of horses and mares in Winchester township is an improvement on that of those in Glengarry county, the quality being better, and there is more good blood in the mares, which, however do not average over 1,100 lbs. The improvement is no doubt due to the fact that for some years a number of Clydesdales, Shires and Hackneys have been imported into the township for sale. There are eighteen stallions in this township, fourteen of them pure-bred and four grades. In regard to breeds they are as follows: Clydesdales, six pure-breds and one grade; one pure-bred Shire; one pure-bred Percheron; five pure-bred Hackneys, a Standard-bred; two grade French Canadians and a grade Coach horse. Nearly a third of them cannot qualify as being sound, and a number of them are not up to the average in conformation and quality. Starting with \$5 for a grade, service fees run up to \$10.

The quality of the mares in Mountain township is not as good as that of those in Winchester, nor are there so many bred. There are but three sires here, a pure-bred Percheron, and a grade of Clydesdale, and one of Coach breeding. One is unsound, and the average conformation and quality is not good. \$6, \$8 and \$10 are the fees charged, the latter for the pure-bred sire.

Matilda township has only one registered sire, a French Coach horse, but eligibility to register is also claimed for a Clydesdale and a Standard-bred. In addition to these, there are two Clydesdales, a Roadster, and a Coach, all grades, and a grade of no particular breeding. They are all practically sound, but the average is not high in conformation and quality. Service fees for the French Coach horse are quoted as \$20; for the rest \$5, \$6, and \$8 are the amounts.

Two grades, a Clydesdale and a Hackney, stand in Williamsburgh township, both sound and of fair conformation. The stud fee is \$7 in each case. Mares are of poor type and only fair quality, weighing about 1,050 lbs.

Dundas—Continued.

STALLIONS.

Breeding.	Number.	Average weight, pounds.	Average age.	Serviceably sound.	Average conformation.	Number of mares served.	Average service fee.
Clydesdales, Imported.....	5	1,670	5	4.....	Fairly good.	431	\$ 10
Clydesdales, Canadian-bred.....	2	1,600	5	All....	Very good..	184	9
Grades, Clydesdale.....	5	1,375	6	4.....	Only fair ...	268	7
Shires, Imported and Percherons (1 Shire, 2 Percherons).....	3	1,700	3	2.....	Very fair ...	236	10
Hackneys, Imported and Grades (5 Hackneys, 1 Grade).....	6	1,155	5	All....	Fair.....	707	8
Standard-breds Imported and Grades (2 Pure-bred, 1 Grade) ..	3	1,090	7	All....	Fair.....	177	7
French Coach Horses and Grades (1 French Coach, 3 Grades).....	4	1,325	5	2.....	Only fair ...	283	13
Grades, French Canadian.....	2	1,425	4½	1	Poor	35	5
No Particular Breeding.....	1	1,175	7	All....	Poor	60	5
Totals.....	31					2,381	

MARES.

Townships.	Number of mares bred to stallions inspected in township.	Type.	Average weight, pounds.	Average quality.	Average age.
Winchester.....	1,586	Poor	1,100	Fair.....	10
Mountain.....	288	Not very good	1,050	Poor	10
Matilda	415	Poor	1,000	Poor	10
Williamsburg.....	92	Poor	1,050	Fair.....	10
Total.....	2,381				

MARES BRED TO DIFFERENT CLASSES OF STALLIONS.

Stallions.	Total.		Serviceably sound.			Not serviceably sound.		
	Number of stallions.	Number of mares bred to.	Number of stallions.	Number of mares bred to.	Average fee.	Number of stallions.	Number of mares bred to.	Average fee.
Registered Stallions..	18	1,694	16	1,509	\$ 11	2	185	\$ 10
Grade Stallions	13	687	9	412	6	4	275	6
Totals.....	31	2,381	25	1,921	.....	6	460	.....

Dundas—Continued.

The public meeting for Dundas county, which was held at Winchester on October 18th, was not largely attended. Those present were all good horsemen, and each of the twenty men appeared anxious that something should be done for the improvement of the horse industry. After a general discussion a motion was passed as follows: "That the Government pass an Act requiring all stallions to be inspected and certificates given after inspection.

Inspectors' Remarks: In this county is found a better class of horses generally than in Glengarry. There are better pure-bred sires, and a greater number of good mares. Farmers are breeding to Clydesdale sires for heavy horses and to Hackneys for light ones. If the farmers have good judgment and continue on in the good way Dundas will soon be ahead of the neighboring counties in the matter of horse-breeding. Its natural advantages are good, and the farmers require a horse with some breeding and substance to work the soil of this county. Hackneys are gaining in popularity, and will probably retain their hold in popular favor. A good many farmers in this county as well as in Glengarry are anxious to secure good pure-bred mares to breed from. This we think a good omen.

VIEWS OF TWO STALLION OWNERS.

Following are copies of letters received by the Inspectors from two prominent stallion owners in Dundas county who were unable to give their views personally to the Inspectors.

"I have noticed with great pleasure, that our Government is taking steps with a view to the improvement of the horse industry of this Province, and I believe that the result of the investigations being made by yourselves and your confreres, will prove of great value to those interested. I regret exceedingly, that it will be impossible for me to attend any of your meetings in this district, as a previous engagement in London, will prevent my personal attendance to express my own views and learn those of others.

"Will you permit me to place on record, a few matters which my somewhat extended experience in breeding and importing, leads me to think will tend to improve the quality of our stock and will bring adequate rewards to our breeders.

"First, I am strongly of the opinion that a simple and cheap system of registration of all stallions used for stock purposes, is necessary, and that all sires should be registered.

"Second, That every owner of a stallion used for stock purposes should be compelled to take out a license for each horse, under the penalty of not being able to collect stud fees, and, if deemed necessary, a fine for each later offence of using for stud purposes, a horse not registered.

"The above points, I deem to be of vital importance, among the many questions which affect the interests of both breeders and users of the horse."

"I regret that I will be unable to meet you when you visit my place on the 17th, but have instructed my man to give you all information you may require, and being very much interested in the bettering of the breed of horses, in our own Province, and especially in our own county, thought, as I will also be unable to attend the meeting which I see is to be held later on for the purpose of enabling those who have an interest in such betterment of expressing their views on the subject, that I would give them to you on paper.

Dundas—Concluded.

"In the first place—and to my mind the one of most importance—I believe that every stallion standing for public service should be licensed: that in each county, one, or more, veterinary surgeons should be appointed by the Government to inspect such stallions, examine their pedigrees, and report to the individual appointed by the Government to issue such licenses, which should be countersigned by the veterinary surgeon making the inspection.

"These should be produced for the examination of such owners as breed to such horse, and a certificate should be given them by the owner of the stallion, on receipt of service fee, that their mare has been bred to—or is in foal to, as the case may be—his stallion. This certificate should bear the name of the stallion, his particular breed, number in stud book, or name of his sire and dam, and should also state whatever description of the mare, that the owner of her could give.

"These certificates, while not necessary, would be of use in tracing the breeding of horses, would be of advantage in making a sale, and would be a guide to the owner of the mare in regard to her future breeding. They should be printed, with spaces left to be filled in by the stallion owner. A form could be attached to the Government license and copies could be obtained at any country printing office. This would insure their being uniform.

"Secondly, That no stallion should be accepted unless he is of pure breed, and registered in his Stud Book, is a fairly good individual, and sound, in so far as not possessing defects which are capable of transmission.

"A nominal fee, sufficient to cover cost of examination and issuance of license, should be charged.

"With regard to brood-mares, I look upon it as impossible to formulate any regulations that would prevent the breeding of such as are not desirable. A fairly good fee for stallion service would do more than anything else in preventing the breeding of poor, old broken down mares, that are physically unfit to produce sound, vigorous foals, as their owners would know, or would soon find out, that it is poor policy and a financial loss, to pay a good price to have them covered. The licensing of stallions would prevent this to a great extent, if carried out as I have outlined, as no one could afford to pay the price of such a stallion as described, and let it stand at too low a figure.

"In regard to any special breed, that is a matter the breeder will always use his own judgment on, and different conditions require different types of horses. To my mind, every pure type that has been evolved, is good—each for its particular use; otherwise they would not be bred to the high state of perfection they have attained.

"The Government could greatly benefit the farmers and breeders if they could induce the committees of the various Horse Shows now held throughout Ontario—or at least in certain sections—to have a class for green driving or saddle horses that are for sale. Price to be put on each entry by the owner, and this to be taken into account when making the awards. Each entry would be liable to be claimed by any *bona fide* purchaser, at the entered price. Once inaugurated, this would attract buyers from the States as well as other parts of Canada, and would provide means of showing horses to the public. Dealers should be excluded."

GRENVILLE.

Wolford township has nothing but grade stallions, and they are a poor lot, out of the seven, five being practically unsound and others not in very good shape. The breeding represented is, Roadsters, three; French, two; Clydesdale, one; and Coach, one. The cheapest fee is \$5, and highest \$10. Mares are a poor class of nondescript breeding, not over 1,000 lbs. in weight.

There are ten stallions in Oxford township and of these, three, an imported Shire, an imported Cleveland Bay, and a German Coach horse are pure-bred and fair horses. One of the grades is well up in years. Four grades and a registered sire are unsound. General average conformation is just fair, and fees are the same as in Wolford township. Mares, too, are no better than in that section.

The two stallions, an imported Shire and a grade Roadster, in South Gower are sound or practically so, but not of a high average as regards conformation and quality. They have a uniform service fee of \$10. Mares are poor in quality and light in weight.

Not much can be said about the quality of the stallions in Augusta township or of their conformation. Five of the nine are sound, and four of the lot are pure-bred, including two imported Clydesdales. There are four of Clydesdale breeding, including two grades, and five are Standard-breds three being grades. Fees seem pretty uniform in Grenville county from \$5 to \$10.

There are eleven sires in Edwardsburgh township, but only one pure-bred and two grades are rated as good, two being very good in conformation. The rest are below the average, and three are unsound or practically so. As in the other townships stud fees range from \$5 to \$10. As regards breeding, there are one imported and two grade Clydesdales, two grade Hackneys, one registered and four grade Standard-breds, and a French grade.

STALLIONS.

Breeding.	Number.	Average weight, pounds.	Average age.	Serviceably sound.	Average conformation.	Number of mares served.	Average service fee.
Clydesdales, Imported	3	1,550	6	1.....	Fair.....	204	9
Grades, Clydesdale.....	9	1,345	5	6.....	Fair.....	621	7
Shires, Imported.....	2	1,800	4½	All.....	Pretty fair..	204	10
Grades, Percheron and Hackney (1 Percheron, 2 Hackneys).....	3	1,240	14	2.....	Fair.....	218	8
Standard-breds, Imported	2	1,075	13	1.....	Only Fair ..	125	10
Roadsters, Canadian-bred	1	1,100	15	All.....	Fair.....	76	8
Grades, Roadster.....	12	1,020	5	5.....	Only just fair	212	8
German Coach Horses, Cleveland Bays and Grades (1 German Coach, 1 Cleveland Bay, 1 grade)	3	1,375	9	2.....	Fair.....	210	9
Grades, French Canadian.....	4	1,325	8	1.....	Only fair ...	292	8
Totals	39					2,162	

Grenville—Concluded.

MARES.

Townships.	Number of mares bred to stallions inspected in township.	Type.	Average weight, pounds.	Average quality.	Average age.
Wolford	282	Light	1,000	Poor	10
Oxford	681	Light	1,000	Poor	10
South Gower	72	Light	1,000	Poor	10
Augusta	403	Poor	1,000	Poor	10
Edwardsburgh	724	Poor	1,000	Poor	10
Total	2,162				

MARES BRED TO DIFFERENT CLASSES OF STALLIONS.

Stallions.	Total.		Serviceably sound.			Not serviceably sound.		
	Number of stallions.	Number of mares bred to.	Number of stallions.	Number of mares bred to.	Average fee.	Number of stallions.	Number of mares bred to.	Average fee.
Registered Stallions .	10	784	6	496	\$ 9	4	288	\$ 10
Grade Stallions	29	1,378	15	708	9	14	670	7
Totals	39	2,162	21	1,204	.....	18	958	.....

The public meeting for Grenville county was held at Kemptville on October 25th. The thirty or more persons present were practically all personally interested in horse breeding, and the discussions of the various questions were very good. The following resolution was moved and seconded, and received nearly the unanimous support of those present: "That all stallions standing for service should be registered as sound, and of good conformation after having passed a rigid inspection."

LEEDS.

Only one pure-bred stallion, an imported Clydesdale, was seen in Elizabethtown township. The rest were grades of Clydesdale, Shire, Percheron, and Roadster blood, one each of the first three and two of the last. None of them are good, and three only of the six are sound. Under the circumstances, the fees of \$8 in one case and \$10 in the others are fairly good.

The township of Rear of Yonge is a very poor section, and the horses are equally so. There is only one stallion here, a grade Percheron, sound, which stands for a fee of \$8. In the township of Front of Yonge, there is, besides one not inspected, also a grade sire of Roadster breeding, and for which a very small fee is charged.

Leeds—Continued.

In Escott township farmers are trying to improve their horse stock somewhat. There was inspected here, only one stallion, a pure-bred Percheron, sound and of fair conformation. Its service fee is \$12.

Bastard township contains a registered Standard-bred, a Roadster grade, and a French grade, only one of these three being sound, and none of them of much merit. Five dollars, nine, and ten, are the stud fees charged.

The five stallions whose routes are in North Crosby, are located in or near Westport, and comprise a Percheron and a grade and two Standard-breds and a grade. One of the Standard-breds is described as a very good horse, and two others have fair conformation. Only two-thirds of them, however, are sound. The maximum fee is \$12 and minimum \$8. Mares are, as is the rule in this and some of the adjoining counties, poor in quality and of a light type, about 1,000 lbs.

A pure-bred Clydesdale, of very good conformation, and a French grade, represent the sires seen in South Crosby. The first named is sound, the owner of the latter was away, and the horse was not seen outside of his stable. The pure-bred stands at \$10. There are a great many poor, blemished mares in this section.

Out of the four stallions in Leeds township, two of which are Roadster grades, one an imported Coach, and the other a French grade, only two are sound. One of the Roadsters has the best conformation, the others are just fair. The fee for the Coach horse is \$20; other fees are \$8 and \$10. Mares are a little improvement on those in the rear, as farmers here are giving more consideration to subjects relating to horse-breeding. There is, however, plenty of room for further improvement.

There are six stallions in the township of Lansdowne, but only two of these were inspected, these being a pure-bred Clydesdale and a grade Percheron. The former is aged. One of them is unsound. The grade has the bigger stud fee \$8. That of the other is \$7.

STALLIONS.

Breeding.	Number.	Average weight, pounds.	Average age.	Serviceably sound.	Average conformation.	Number of mares served.	Average service fee.
Clydesdales, Imported	2	1,500	13	1.....	Fair.....	157	\$ 8
Clydesdales, Canadian-bred.....	1	1,650	5	All.....	Very good..	85	10
Grades, Clydesdale and Shire (1 Clydesdale, 1 Shire)	2	1,350	5	.....	Only fair ...	110	9
Percherons	2	1,675	5½	1.....	Fair.....	178	12
Grades, Percheron	4	1,400	7	3.....	Poor.....	152	9
Standard-breds, Imported.....	3	1,055	9	2.....	Fair.....	204	10
Grades, Roadster	7	1,045	7	5.....	Rather good.	244	8
French Coach Horses	1	1,175	3	All.....	Fair.....	.....	20
Grades, French-Canadian	3	1,380	6	2.....	Fair.....	36	5
Unenumerated	5	.....	.....	.....	.....	.....	.....
Totals.....	30	.....	.....	.....	.....	1,166	.....

Leeds—Continue

MARES.

Townships.	Number of mares bred to stallions inspected in township.	Type.	Average weight, pounds.	Average quality.	Average age.
Elizabethtown	235	Light.....	1,000	Poor...	10
Rear of Yonge.....	15	Light.....	1,000	Poor...	10
Front of Yonge.....	12	Light.....	1,000	Poor...	10
Front of Escott.....	103	Light.....	1,000	Poor...	10
Bastard.....	227	Light.....	1,000	Poor...	10
North Crosby.....	231	Light.....	1,000	Poor...	10
South Crosby.....	85	Light.....	1,050	Poor...	10
Leeds	112	Light.....	1,050	Poor...	10
Front of Lansdowne....	96	Light and poor.....	1,050	Very inferior.	12
Total	1,166				

MARES BRED TO DIFFERENT CLASSES OF STALLIONS.

Stallions.	Total.		Serviceably sound.			Not serviceably sound.		
	Number of stallions.	Number of mares bred to.	Number of stallions.	Number of mares bred to.	Average fee.	Number of stallions.	Number of mares bred to.	Average fee.
Registered Stallions.	9	624	6	454	\$ 12	3	170	\$ 9
Grade Stallions	16	542	10	262	7	6	280	7
Unenumerated.....	5	.....	.....	.....	.....	.....	.....	.....
Totals	30	1,166	16	716	.....	9	450	.....

The public meeting at Lansdowne on October 31st, was well attended, considering the weather, and other adverse conditions; about 25 or 30 men, principally stallion owners being in attendance. The discussion was very good.

The following resolution was adopted: "That stallions in the county be inspected by a competent Inspector, and that all stallion owners whose horses do not pass inspection be given one year to dispose of them, and, after that date, all stallions that are advertised for service must be registered and pass inspection as to conformation, soundness and freedom from transmissible defects." This was carried by a vote of nine for, to four against. The others did not vote.

In addition to the motions favoring inspection and registration passed at the Lansdowne meeting, the opinions obtained from prominent horse breeders and others interested in horses residing near Brockville all tend to show the Governmental registration would be welcomed by them as tending to improve the quality of the horses in this county.

Leeds—Concluded.

Inspectors' Remarks: The mares are an exceedingly poor class, light, and very few good young mares are bred. Farmers do not think of breeding a mare until it is unfit for work, old, decrepit and unsound. This is an exceedingly poor county for mares, and we did not see one good sound pure-bred mare of any class used for breeding.

FRONTENAC.

Kingston township farmers evidently pin their faith almost entirely to the light breeds as there are a pure-bred and a grade Hackney, a Standard-bred and four Roadster grades, and one pure-bred Clydesdale standing for service here. No less than one-half are not sound, and are not likely to be successful sires. Conformation is rather poor on the whole. Service fees are \$8 to \$15. Mares average 1,000 lbs., are light in type and poor in average quality.

The two stallions, a Clydesdale and a Percheron, both pure-bred and sound, standing in Pittsburg township are two pretty fair horses. Service fee is \$10. Mares are practically of the same type as in the previous township.

Two stallions were inspected in Storrington township, a pure-bred Percheron and a grade Shire.

Mares are very poor in Loughborough township, their average weight being given as 900 lbs., and quality poor. The three stallions found here, too, are not of good type, and two are unsound. All are pure-bred, being two Standard-breds, and a Clydesdale. Six dollars to \$10 is the variation in fees.

Portland township has all grades for sires, two Roadsters, a Clydesdale, and a French Canadian. One half of them are sound, and they have fair conformation. Three stand for service at \$8 and one for \$15. Mares are very poor and light.

The only stallion inspected on Wolfe Island was a pure-bred French Coach horse of fair conformation, standing at \$20, and also sound. The Inspectors were told that there were a great many common, nondescript stallions kept here, which serve all the mares they can at any price obtainable during the season. They are then put to work. The horses and mares are very inferior, and a great many unsound, and the people quite ignorant of breeding principles. This Island would be an ideal breeding ground if farmers gave more attention to breeding. Four stables were visited, but the owners and the horses were away from home.

Bedford township is poor and rocky, and the mares are very inferior. There is a pure-bred Canadian Clydesdale, serviceably sound. Its fee is \$9.

A grade Shire and a grade Coach travel in Oso township; one being unsound. Six dollars and \$4 are their respective fees. Mares, too, are poor, and the country rough and stony.

Olden township, also, has two grades, both of French blood, one of them unsound. Four dollars and \$5 are the fees.

Kennebec, another of the rear townships, has one grade Clydesdale stallion on service.

Three of the six sires in Hinchinbrooke township were not inspected. The other three are a pure-bred Clydesdale, a grade of the same breed, and a French grade. Only one is sound, and none of them are very good.

Frontenac—Continued.

STALLIONS.

Breeding.	Number.	Average weight, pounds.	Average age.	Serviceably sound.	Average conformation.	Number of mares served.	Average service fee.
Clydesdales, Imported and Canadian-bred (1 Imported, 4 Canadian-bred).....	5	1,560	7	4.....	Fair.....	407	10
Grades, Clydesdale.....	3	1,380	5	1.....	Poor.....	141	9
Grades, Shire.....	2	1,250	4	.....	Poor.....	99	5
Percherons.....	2	1,650	3½	1.....	Fair.....	66	15
Hackneys, Imported and Grades (1 Hackney, 1 Grade).....	2	1,150	10	All....	Fair.....	97	10
Standard-breds, Imported and Roadsters, Canadian-bred (2 Imported, 1 Canadian-bred).....	3	1,110	9	1.....	Fair.....	152	11
Grades, Roadster.....	6	1,100	8	2.....	Fair.....	253	9
French Coach Horses and Grades (1 French Coach, 1 Grade)....	2	1,250	4	All....	Fair.....	68	12
Grades, French-Canadian.....	4	1,150	11	1.....	Fair.....	229	6
Unenumerated.....	3	.....	.....	.....	.....	.....	.....
Totals.....	32	.....	.....	.....	.....	1,512	.....

MARES.

Townships.	Number of mares bred to stallions inspected in township.	Type.	Average weight, pounds.	Average quality.	Average age.
Kingston.....	358	Light.....	1,000	Poor.....	10
Pittsburg.....	137	Light.....	1,000	Poor.....	10
Loughborough.....	181	Light.....	900	Poor.....	10
Storrington.....	81	Light.....	1,000	Poor.....	10
Portland.....	240	Light.....	900	Poor.....	10
Wolfe Island.....	46	Light.....	900	Very inferior	10
Bedford.....	112	Light.....	1,050	Poor.....	10
Osso.....	106	Light.....	1,000	Poor.....	11
Olden.....	60	Light.....	1,000	Poor.....	10
Kenebec.....	51	Light.....	900	Poor.....	12
Hinchinbrooke.....	140	Light.....	900	Poor.....	12
Total.....	1,512	.....	.....	.....	.....

Frontenac—Concluded.

MARES BRED TO DIFFERENT CLASSES OF STALLIONS.

Stallions.	Total.		Serviceably sound.			Not serviceably sound.		
	Number of stallions.	Number of mares bred to.	Number of stallions.	Number of mares bred to.	Average fee.	Number of stallions.	Number of mares bred to.	Average fee.
Registered Stallions.	12	726	8	466	\$ 9	4	260	\$ 10
Grade Stallions	20	786	9	375	7	11	411	8
Total.....	32	1,512	17	841	.....	15	671	.....

The public meeting at Harrowsmith was held on November 5th, but not such a good meeting as previous ones, the discussion not being along such practical lines. Farmers in this section do not seem to appreciate breeding as they should.

The following resolution was moved: "That all stallions offered for service shall be inspected by a competent inspector, for soundness and conformation, and also be registered in a local register." An amendment was moved: "That all stallions offered for service be inspected by a competent Inspector for soundness and conformation, and must also be eligible for registration in their respective record books." The motion carried by 14 to 13.

Inspectors' Remarks: This meeting was by no means a representative one of the county. This particular locality is very much behind the times in horse breeding. Kingston horsemen are almost unanimous in asking for registration and inspection or license. All over the county the good men of the business favor a change from the present situation. Horses and mares are both of a very inferior quality in this county. Some of the syndicate stallions here are a disgrace.

LENNOX AND ADDINGTON.

While most of the townships have a rather inferior lot of mares, Camden East has the best average lot, the mares here being a little heavier than in the other townships. In such a wide district with but poor railroad facilities, it is probable that some of the stallions in the back townships were overlooked, but certainly nearly all were seen. The majority of the stallions in Camden are unsound and of poor conformation. Service fees are fairly good under the circumstances, viz., \$8 to \$15. Mares are of medium type, but of poor average quality. There are three registered stallions, and one grade Clydesdale, a pure-bred Shire, a grade Hackney and four Roadster grades.

Two grade Clydesdales and a grade Roadster make up the list of sires in Sheffield township, and of these one of the former is a pretty fair horse with good conformation. One is unsound. Service fees are \$8 and \$10. Mares are of a very poor quality and do not average more than 1,000 lbs. in weight.

Lennox and Addington—Continued.

No less than eight out of sixteen stallions travelling in Richmond township have to be recorded as unsound, and there are only a few that come up to the requirements of a satisfactory sire. The breeds represented are two registered and five grade Clydesdales, a Percheron, two Standard-breds and three grades, a Thoroughbred, a grade Coach horse, and a grade of French breeding. Farmers can avail themselves of sires at fees ranging from \$5 to \$15, the latter being for a Standard-bred. Not only are mares of poor quality, but fully 25 per cent. of those bred are unsound.

Two-thirds of the stallions in North Fredericksburg township are sound, but that is about all that can be said of them in connection with their value as sires. There are three Percherons and three grade Clydesdales here, standing at fees as low as \$2 for one grade and up to \$15 for a pure-bred. Mares average slightly higher than in the previously mentioned townships of these counties, being about 1,200 lbs. in weight. Their quality, however, is no better.

Mares drop off again in weight in Adolphustown township. There are only three stallions here, one of which was away from its stable when the Inspectors called. One horse is unsound, and another one is very old. The sires are Roadster grades, and the only service fee given is \$10.

There is no improvement in the quality or conformation of the sires in Ernestown township, nor as regard their soundness, for only one-third are sound. There are two pure-breds, a Hackney and an English Coach horse. The other four are composed of three grade Clydesdales and a grade Roadster. Mares are poor and light in type. As this is a good section of country, there is no reason why good horses could not be raised here, if farmers were inclined to do so.

In South Fredericksburg, three stallions were inspected, a registered Thoroughbred, and a Clydesdale grade, and a Roadster grade. There is the same report as to mares, being light in type and poor in quality, a state of things which need not be, as there is much good land here and the breeding of good horses would be profitable, especially heavy ones.

STALLIONS.

Breeding.	Number.	Average weight, pounds.	Average age.	Serviceably sound.	Average conformation.	Number of mares served.	Average service fee.
Clydesdales, Imported and Canadian-bred (1 Imported, 4 Canadian-bred).....	5	1,600	8	3.....	Fair.....	455	\$ 12
Grades, Clydesdale.....	15	1,350	6	7.....	Not even fair	734	6
Shires, Imported and Percherons (1 Shire, 4 Percherons).....	5	1,800	7	2.....	Just fair....	511	14
Hackneys, Imported and Grades (1 Hackney, 1 Grade).....	2	1,175	5	1.....	Good.....	117	10
Standard-breds, Imported.....	2	1,075	11	1.....	Only fair....	130	13
Grades, Roadster.....	13	1,055	7	8.....	Fair.....	361	8
Thoroughbreds.....	2	1,050	11	.....	Fair.....	12	10
English Coach Horses and Grades (1 English Coach, 1 Grade).....	2	1,350	14	1.....	Fair.....	141	8
Grades, no particular breeding....	1	800	24	.....	Poor.....	.....	.....
Unenumerated.....	2	.....	.....	.....	.....	.....	.....
Totals.....	49	.....	.....	.....	.....	2,461	.....

Lennox and Addington—Concluded.

MARES.

Townships.	Number of mares bred to stallions in township.	Type.	Average weight, pounds.	Average quality.	Average age.
Camden, East.....	570	Medium.....	1,200	Poor	10
Sheffield.....	219	Light.....	1,000	Poor	10
Richmond.....	812	Light.....	1,050	Poor	10
North Fredericksburg ...	451	Medium.....	1,200	Poor	10
Adolphustown.....	20	Light.....	1,000	Poor	10
Ernestown.....	249	Light.....	1,050	Poor	10
South Fredericksburg ...	140	Light.....	1,050	Poor	10
Total.....	2,461				

MARES BRED TO DIFFERENT CLASSES OF STALLIONS.

Stallions.	Total.		Serviceably sound.			Not serviceably sound.		
	Number of stallions.	Number of mares bred to.	Number of stallions.	Number of mares bred to.	Average fee.	Number of stallions.	Number of mares bred to.	Average fee.
Registered Stallions .	16	1,184	8	598	\$ 12	8	586	\$ 12
Grade Stallions	31	1,277	15	642	7	16	635	8
Unenumerated.....	2	.....	.....	.....	.....	.....	.....	.....
Totals.....	49	2,461	23	1,240	.....	24	1,221	.....

The public meeting for Lennox and Addington was held on November 13th, at Napanee, and was attended by about twenty-five people. There was a fair discussion, and it was moved, "That in case the Government pass legislation prohibiting non-registered stallions standing for service, stallion owners receive compensation for those horses that do not fulfil the requirements."

It was moved in amendment: "That all stallions offered for service shall be pure-bred, registered in their respective books, of good conformation and sound." The amendment was carried.

Inspector's Remarks.—Lennox and Addington should be the breeding ground of good horses, inasmuch as there is plenty of good land and good water, but like all the eastern part of Ontario, there is a great lack of good mares. Farmers breed indiscriminately, crossing and re-crossing with no ultimate object in view, instead of trying to make each successive cross an improvement. Many of the farmers are unable to distinguish between true and bogus pedigrees, and can, therefore, be easily imposed upon by unscrupulous persons. Ignorance is widespread. Education is the watchword and remedy.

SPECIAL REPORT OF INSPECTORS.

The condition of the horse-breeding industry in District No. 8 was perhaps in a more backward state than the Inspectors were prepared to find it. We found a number of serviceable animals of what may be termed the general-purpose sort, but there was a marked absence in the district of market horses of each and every class. Of really good draught animals there were practically none, and the average of the Clydesdale, Shire, and Percheron grades was distinctly light in weight, and on the whole they were not of high quality. It was observed that a very large number of the horses of the district carried in their veins a noticeable percentage of trotting bred and French Canadian blood and were of corresponding conformation. The blood of the various breeds had, however, been so intermixed that no uniform type had been evolved, nor had any high standard of excellence been reached through the policy of breeding that had been followed. It may be remarked in passing that through the enterprise of certain importers and breeders in buying and using superior sires in a few townships in Dundas and Glengarry counties, there was a noticeable improvement over the average of the horses of the district. In the county of Glengarry both heavy and light horses are raised, but the former are more suitable and profitable. The difficulty in this county, as throughout the seven counties we traversed, is that breeders have not got heavy enough mares. This difficulty could be overcome by the importation of heavy mares, and in the opinion of some the Government might with advantage give pecuniary assistance for that purpose.

In no mistaken terms did a goodly number pronounce against the so-called general purpose horse that was permitted to travel the road for service to-day. There is no doubt that many of them should be barred out entirely or compelled to stay at the owner's stable. If this were done the better horses would almost invariably be used, and, as a consequence, a superior breed of horses would be raised and a better price be obtainable.

One point the people were all agreed upon, namely that there were a number of horses travelling the country that were a detriment rather than a help to the horse-breeding business.

In the popularity of the dairy industry in Eastern Ontario, in the lack of information among the farmers as to what constitutes real merit in horses, in the practice of indiscriminate breeding, and in the use of inferior breeding stock of both sexes, reasons may be found for the somewhat backward condition of the horse breeding business in the counties under consideration. The higher prices paid for horses within the last few years, together with the intelligent enterprise of a number of breeders in introducing a better class of stallions, have, however, awakened a very general interest in horse-breeding which should be the promise of a marked advancement in the near future. The movement undertaken by the Government to promote the horse interests in the Province has been, we think, a timely and popular one, and almost without exception the commissioners were cordially and courteously received by horsemen of the district. Under the advice of our instructions we attempted to gain the confidence of the stallion owners, and were repaid by generous treatment at their hands, and a ready response in an expression of opinion in answer to the questions asked. While large numbers did not attend the public meetings, these did not lack interest, and the attitude of these meetings would, we think, be a fair gauge of the opinion of the horsemen of the whole district. This opinion is perhaps stated with sufficient clearness in the main body of the report, and need not be repeated here.

Report Inspectors' District 8.—Concluded.

Your Inspectors beg to offer one or two suggestions by way of a summary relative to the information gathered while on this tour of inspection.

Supported by the opinion of many horsemen with whom we had conversation, we believe that the passing of a stallion License and Inspection Act would meet with very general approval, provided that it was reasonably moderate in its requirements. Horsemen are unanimous in their condemnation of the scrub sires that travel the country. We think, however, that an arbitrarily prohibitive act would be reactionary in its effect, and consequently would not produce the result desired. The greatest benefit must probably be brought about in an educative way. A system of Government inspection and registration of stallions should be practicable and desirable. A small registration fee might be charged to cover the cost of inspection, but we think the stallion owner should not be required to suffer the hardship of a high license fee. A certificate of registration, including the finding of the Inspector as to soundness, utility, purity of breeding, etc., might be furnished each stallion owner, and he be required to publish such certificate in a conspicuous place on all bills, posters and advertising matter used by him. All stallions might be required to be registered and certain restrictions relative to eligibility for registration might be sufficiently prohibitive in its effect in retiring from active service undesirable animals. A catalogue of stallions in the different counties including an abridged statement of the inspector's report on each registered animal; and which could be obtained on application, would furnish useful information to the horsemen of the various districts. We think further that actual breeders should be protected against misrepresentation on the part of stallion owners in their being compelled to publish true statements of the breeding of their horses, together with the Government registration certificate on all advertising matter used by them. Breeders have been the victims of much fraud on the part of unscrupulous grooms, and should be protected against such misrepresentation. There might further be an advanced registry for superior stallions of approved merit and breeding, and the question of bonusing such stallions as would qualify might not be unwisely considered. We think, moreover, that the benefit of such an Act might be supplemented by the issuing of an up-to-date bulletin giving information not only as touching breeds and breeding, but as well upon markets, types, and classification of horses generally.

As regards syndicating, where a small syndicate of three, four or six persons, agree among themselves to buy a horse and go to a good reliable importer, we found this system to work all right. We asked for suggestions as to how to overcome the evil of syndicating stallions, but got no satisfactory answers. In our opinion the people are not educated, or rather are not good enough judges, to buy on their own judgment. Education is the most needful thing. This we think, can be partially done through the Farmers' Institutes, and through the employment of good men as judges at Agricultural Fairs.

The farmers as a rule, are not particular enough about breeding good mares. A great majority sell the good mares and breed the infirm and blemished ones, and also those unsound from diseases that are transmissible. This class of mares bred to a cheap, unsound, short-bred, nondescript stallion cannot help but produce poor offspring. If the breeders and farmers could only be taught to breed so that each succeeding cross would be one better than the previous, we would soon have a much better class of horses in Canada.

(Signed) JAS. SINCLAIR.
H. S. ARKELL.

*STORMONT.

The general run of mares here were found to be of a light type and of very inferior quality. The majority of the sires are of the lighter kinds, but there is a fair sprinkling of heavy sires in every township except Osnabruck.

In Cornwall township there are seven stallions, all but one having their headquarters in the town of Cornwall. One is a registered Clydesdale, another a Percheron, and there are two Standard-breds, (one of which was not seen owing to the owner's absence), and three French grades, two of which are not used for service. For the other French grade, the fee is \$5. while for the pure-breds it is \$10. One of those used for service is unsound.

All the stallions in Osnabruck township are grades, and the breeding is as follows: Standard-breds, six; French Canadians, three. One of the former is unsound, and the average conformation is deficient. Fees are very low, being \$4, \$5, and \$6.

There are six stallions in Roxborough township, but one of these appears among the horses in Glengarry. Of the remaining five one is a registered Clydesdale and one grade. There is one pure-bred Percheron and one grade, and there is also a French grade. Four are sound, but average conformation is only fairly good. The fees vary from \$4 to \$10.

Five grades of Standard-bred, Clydesdale, Percheron, and French Canadian breeding stand in Finch township, there being two of the first, and one each of the other three. Besides these there was another stallion which died recently. Another stallion has not done any service. There are two unsound horses and average conformation is only fairly good. \$5 and \$6 represent the service fees.

STALLIONS.

Breeding.	Number.	Average weight, pounds.	Average age.	Serviceably sound.	Average conformation.	Number of mares served.	Average service fee.
Clydesdales, Imported	2	1,675	6½	All....	Fairly good.	156	10
Grades, Clydesdale.....	2	1,550	6	All....	Good.....	74	6
Percherons	2	1,775	5½	All....	Fairly good.	203	10
Grades, Percheron	2	1,350	7	1.....	Only fair ...	107	5
Standard-breds, Imported, and Grades (1 Pure-bred, 9 Grades).	10	1,030	6	8.....	Just fair....	239	7
Grades, French Canadian.....	7	1,235	6	5.....	Fair.....	418	5
Unenumerated.....	1						
Total	26					1,197	

* This county was inspected by George Gray, Newcastle, and A. R. Walsh, V.S., Perth.

Stormont—Concluded.

MARES.

Townships.	Number of mares bred to stallions inspected in township.	Type.	Average quality.
Cornwall	281	Light	Inferior.
Osnabruck	314	Light	Inferior.
Roxborough	420	Light	Inferior.
Finch	182	Light	Inferior.
Total	1,197		

MARES BRED TO DIFFERENT CLASSES OF STALLIONS.

Stallions.	Total.		Serviceably sound.			Not serviceably sound.		
	Number of stallions.	Number of mares bred to.	Number of stallions.	Number of mares bred to.	Average fee.	Number of stallions.	Number of mares bred to.	Average fee.
Registered Stallions..	5	384	5	384	\$ 10	.....	.....	\$ .....
Grade Stallions.....	20	813	15	477	6	5	336	5
Unenumerated.....	1	.....	.....	.....	.....	.....	.....	.....
Totals	26	1,197	20	861	.....	5	336	.....

Summary for the Province showing by Counties the number of "serviceably sound" and also "not serviceably sound" registered and grade stallions and the number of mares bred to them.

Name of County.	Registered stallions serviceably sound.		Registered stallions not serviceably sound.		Grade stallions serviceably sound.		Grade stallions not serviceably sound.	
	Number of stallions.	Number of mares bred.	Number of stallions.	Number of mares bred.	Number of stallions.	Number of mares bred.	Number of stallions.	Number of mares bred.
Bruce	50	4,563	16	1,408	18	1,162	4	237
Brant.....	18	1,270	1	.....	16	691	7	233
Carleton.....	29	1,860	11	823	21	1,036	3	93
Dufferin.....	18	1,604	.....	.....	9	403	1	35
Dundas.....	16	1,509	2	185	9	412	4	275
*Durham.....	68	3,909	13	262	12	350	2	33
Essex.....	36	2,728	.....	.....	15	834	1	65
Elgin.....	43	2,775	1	70	11	305	.....	.....
Frontenac.....	8	466	4	260	9	375	11	411
Grenville.....	6	496	4	288	15	708	14	670
Glengarry.....	16	1,219	1	125	8	652	6	360
Grey.....	74	5,892	15	1,403	21	1,290	5	272
Haldimand.....	17	1,452	2	227	26	1,318	3	163
Halton.....	15	986	6	230	12	708	1	35
Huron.....	86	7,492	12	1,112	14	619	2	235
Hastings.....	20	1,429	6	248	32	1,709	6	206
Kent.....	48	3,469	4	204	18	1,118	1	25
Lambton.....	53	5,096	.....	.....	27	1,469	.....	.....
Lincoln.....	10	716	1	40	13	495	.....	.....
Lanark.....	19	1,441	1	27	10	470	3	155
*Leeds.....	6	454	3	170	10	262	6	280
*Lennox & Addington.....	8	598	8	586	15	642	16	635
Middlesex.....	99	7,287	.....	.....	21	1,087	1	25
Norfolk.....	41	2,216	.....	.....	29	1,522	4	265
Northumberland.....	28	1,547	4	360	26	1,122	4	102
Oxford.....	47	2,734	.....	.....	28	1,359	7	98
Ontario.....	104	4,397	2	179	7	399	.....	.....
Perth.....	78	6,125	.....	.....	13	641	4	141
Prince Edward.....	12	717	3	149	18	790	9	356
Peterborough.....	28	1,572	4	168	21	820	9	204
Peel.....	44	2,073	4	331	17	554	.....	.....
Prescott.....	11	679	.....	.....	34	1,298	2	85
Russell.....	18	1,304	.....	.....	20	999	3	29
Renfrew.....	24	1,642	4	120	24	1,394	5	299
Simcoe.....	81	5,991	8	624	29	1,413	2	65
*Stormont.....	5	384	.....	.....	15	477	5	336
*Victoria.....	45	1,975	7	337	16	421	2	135
Welland.....	12	859	1	50	15	534	.....	.....
Waterloo.....	46	2,016	4	340	10	468	.....	.....
Wentworth.....	28	1,262	2	9	18	1,091	2	128
Wellington.....	94	7,112	10	520	25	997	7	325
*York.....	106	4,793	5	370	13	788	1	116
Totals.....	1,615	108,109	169	11,225	740	35,202	163	7,127

* Unenumerated.—Durham, 4; Leeds, 5; Lennox and Addington, 2; Stormont, 1; Victoria, 8; York, 9.

Summary for the Province showing by Counties the per cent. of "serviceably sound" and also "not serviceably sound" registered and grade stallions and the per cent. of mares bred to them.

Name of County.	Registered stallions serviceably sound.		Registered stallions not serviceably sound.		Grade stallions serviceably sound.		Grade stallions not serviceably sound.	
	Per cent. of stallions.	Per cent. of mares bred.	Per cent. of stallions.	Per cent. of mares bred.	Per cent. of stallions.	Per cent. of mares bred.	Per cent. of stallions.	Per cent. of mares bred.
Bruce	57	62	18	19	20	16	5	3
Brant	43	58	2	.....	38	31	17	11
Carleton	45	49	17	22	33	27	5	2
Dundas	52	63	6	8	29	17	13	12
*Durham	69	86	13	6	12	7	2	1
Dufferin	64	78	.....	.....	32	20	4	2
Essex	69	75	.....	.....	29	23	2	2
Elgin	78	88	2	2	20	10	.....	.....
Frontenac	25	31	13	17	23	25	34	27
Grenville	16	23	10	13	38	33	36	31
Glengarry	52	52	3	5	26	28	19	15
Grey	65	67	13	16	18	14	4	3
Haldimand	35	46	4	7	54	42	7	5
Halton	44	50	18	12	35	36	3	2
Huron	75	79	11	12	12	7	2	2
Hastings	32	40	9	7	50	47	9	6
Kent	68	72	6	4	25	23	1	1
Lanark	58	70	3	1	30	22	9	7
Lambton	66	78	.....	.....	34	22	.....	.....
Lincoln	42	57	4	3	54	40	.....	.....
*Lennox & Addington	16	24	16	24	31	26	33	26
*Leeds	20	39	10	15	33	23	20	23
Middlesex	82	87	.....	.....	17	13	1	.....
Norfolk	55	55	.....	.....	39	38	6	7
Northumberland	45	50	6	11	42	36	7	3
Oxford	57	65	.....	.....	34	33	9	2
Ontario	92	88	2	4	6	8	.....	.....
Perth	82	89	.....	.....	14	9	4	2
Prince Edward	29	36	7	7	43	39	21	18
Peterborough	45	57	6	6	34	30	15	7
Peel	68	70	6	11	26	19	.....	.....
Prescott	24	33	.....	.....	72	63	4	4
Russell	44	56	.....	.....	49	43	7	1
Renfrew	42	48	7	3	42	40	9	9
Simcoe	67	74	7	8	24	17	2	1
*Stormont	19	32	.....	.....	58	40	19	28
*Victoria	58	68	9	12	21	15	2	5
Welland	43	59	4	4	53	37	.....	.....
Waterloo	76	72	7	12	17	16	.....	.....
Wentworth	58	51	4	.....	36	44	4	5
Wellington	70	79	7	6	18	11	5	4
*York	79	79	4	6	10	13	1	2
	60	67	6	7	28	22	6	4

* Unenumerated.—Durham, 4 per cent. ; Lennox and Addington, 4 per cent. ; Leeds, 17 per cent. ; Stormont, 4 per cent. ; Victoria, 10 per cent. ; York, 6 per cent.

Summary for Province, showing by breeding the number of Imported, Canadian-bred, and Grade Stallions, the number of mares bred to them and the average service fees.

Breed. (Including Grades of same breed.)	Imported stallions.				Canadian-bred stallions.				Grade stallions.				Total.							
	Serviceably sound		Not serviceably sound.		Serviceably sound		Not serviceably sound.		Serviceably sound		Not serviceably sound.		Number of stallions.	Number of mares bred to.						
	Number of stallions.	Number of mares bred to.	Average service fee.	Number of stallions.	Number of mares bred to.	Average service fee.	Number of stallions.	Number of mares bred to.	Average service fee.	Number of stallions.	Number of mares bred to.	Average service fee.								
Clydesdale ¹	538	42,340	11	43	3,406	11	263	17,484	9	35	2,444	9	225	12,036	8	43	2,100	8	1,147	79,810
Shire.....	75	5,866	12	16	1,454	12	8	481	10	.....	.....	.....	20	1,354	9	9	562	8	128	9,717
Percheron.....	132	9,931	12	14	1,072	13	8	638	10	.....	71	8	44	2,288	8	11	567	6	210	14,567
Belgian.....	9	736	12	4	378	11	.....	.....	.....	.....	.....	.....	5	307	8	2	115	8	20	1,536
Suffolk Punch.....	12	502	11	1	50	11	.....	.....	.....	.....	.....	.....	1	92	6	.....	.....	14	14	644
Hackney.....	123	7,671	13	7	180	15	16	1,247	14	.....	24	11	25	1,065	10	1	69	8	174	10,256
*Standard-bred.....	203	10,238	14	23	1,245	12	114	5,315	11	11	540	9	256	8,863	9	63	2,126	8	670	28,327
Thoroughbred.....	50	1,621	12	7	262	11	8	185	13	3	9	15	9	361	10	1	35	6	78	2,473
German Coach.....	17	1,353	11	1	90	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	18	1,443
English Coach.....	10	676	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	10	676
French Coach.....	6	377	16	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6	377
French Draught.....	2	152	12	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	152
Coach breeding.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	60	3,369	8	15	710	7	75	4,079
French Canadian.....	.....	.....	.....	.....	.....	.....	16	1,241	9	.....	.....	.....	68	4,334	8	13	766	7	97	6,341
Miscellaneous.....	5	55	13	.....	.....	.....	.....	.....	.....	.....	.....	.....	27	1,133	7	5	77	8	37	1,265
Totals.....	1,182	41,518	.....	117	8,137	.....	433	26,591	.....	52	3,088	.....	740	35,202	.....	163	7,127	.....	2,687	161,663

* Including those classified as Roadsters.

NOTE.—Unenumerated stallions—29.

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