

of the Minister of Agriculture, with two superior officers, Professor D. McEachran, of McGill University, as Chief Inspector for the province of Quebec, Maritime Provinces, Manitoba, North-west Territories and British Columbia ; the other, Professor Andrew Smith, of the Ontario Veterinary College, Toronto, Chief Inspector for the province of Ontario.

500. The establishment of the **Experimental Farms** of the Dominion of Canada was authorized by Act of Parliament in 1886. They are five in number and contain in all about 3,100 acres of land. There is a Central Experimental Farm located at the capital, Ottawa, and there are four branch farms in the other provinces. The Central Farm has been established near the boundary line between Ontario and Quebec and serves the purposes of both these important provinces. One of the branch farms is located at Nappan, Nova Scotia, near the dividing line between Nova Scotia and New Brunswick, and serves for the three Maritime Provinces, Nova Scotia, New Brunswick and Prince Edward Island. Another has been established at Brandon, Manitoba, for the province of Manitoba. A third at Indian Head in the provisional territory of Assiniboia, as an aid to agriculture in the North-west Territories, while the fourth is located at Agassiz, British Columbia, where it serves a like purpose for that province.

501. At all these farms many experiments are in progress in all branches of agriculture, horticulture and arboriculture, and many problems of great importance to farmers have already been solved. In selecting the sites for these farms, due regard has been had to the great variations in climate in different parts of the Dominion, and they have been so placed as to render efficient help to the farmers in the more thickly-settled districts, and at the same time to cover the most varied conditions which influence agriculture in Canada.

502. The Central Farm has about 500 acres of land and a complete outfit of buildings, with residences for the chief officers. There are buildings for cattle, horses, swine and poultry. There is also a dairy with all modern appliances for experimental work, a seed-testing and propagating house with a building affording facilities for the distribution of large quantities of promising seed grain for test by farmers in different parts of the country. A chemical laboratory has also been established and thoroughly equipped with apparatus, where, under an efficient staff, analyses