

co-operation in fire fighting seems likely to be widely extended. The Province of Quebec made a beginning in the work of planting up denuded sand lands.

Private efforts in regard to forest protection were on a larger scale than ever before. The Canadian Pacific Railway transformed all its locomotives between Field and Kamloops from coal burners to oil burners, and besides a great deal of investigating, nursery and planting work toward the close of the year, offered prizes aggregating \$2,400 to farmers for the best plantations in 1914. A number of timber limit holders, particularly in Quebec, have erected telephone lines and cut trails to protect their holdings.

In addition to these improvements the season, being exceedingly wet, was an excellent one for forest protection, so that there were few serious fires.

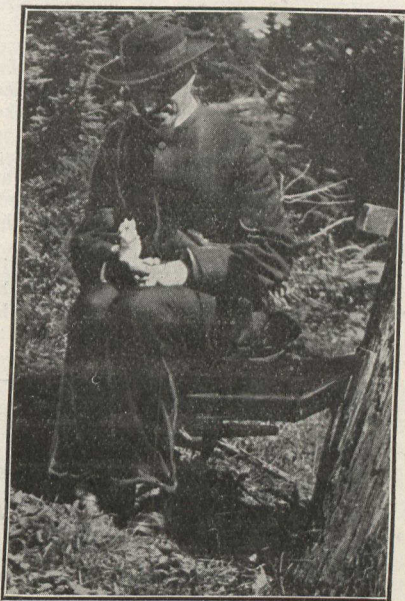
One of the things for which the Association has pressed, a federal laboratory where the different woods of Canada might be thoroughly tested and studies made in preservation and utilization, has not yet been secured. The usefulness of such a laboratory is beyond question and it is hoped that its establishment may be chronicled before the lapse of another year.

Forestry educational work has proceeded steadily during the year, and quite a body of trained foresters, graduates of forest schools, is now to be found in Canada. Forestry is beginning to be recognized as a profession. Another part of the field of education has not yet been touched, namely that of training the rank and file of the forest protective army, the forest rangers, for their duties. This training is for men already in the employ of the forest services who have passed tests as to their ability and experience. While every effort should be made to admit only fit men to the services it is felt that these would all be immensely more efficient if they could be given a few weeks' training under men who know the best methods of protecting timber, avoiding waste in utilization, fighting fires, etc., and who have the faculty of imparting this knowledge to others. Ranger schools have proved very efficacious in other countries in increasing the efficiency of the men, and in showing them how to do the work to the greatest advantage. They have thus developed an esprit de corps in the force which has done much for the whole service, and to develop the idea of forest conservation among the people. One of the next things for which it is felt the Association should press is for the establishment of ranger schools in connection with the federal and provincial forest services.

While the circle of directors and officers of the Association has not been broken by

death during the year, yet the Canadian Forestry Association and the cause of forest conservation have lost warm friends through the death of Sir Edward Clouston, Vice-President of the Bank of Montreal; Senator Rolland, Mr. R. W. Shepherd of Montreal, Mr. Otis Staples of British Columbia, and Mr. H. F. McLachlin of Arnprior.

On the way back from the Victoria Convention the Secretary delivered a number of lectures, but this work and the work of issuing bulletins to the newspapers for reproduction in their columns has been less than in the year before owing to the great amount of time which had to be spent on these Conventions. Towards the end of the



By dint of much perseverance Rev. C. Lord, a minister in Peterboro Co., Ont., has cultivated the friendship of some of the wild creatures of his neighborhood. In the illustration he has in his hands one of his wild friends, a chipmunk.—*Farm and Dairy*.

year, however, the work of supplying material for the newspapers was taken up again, and in the coming year it is expected that it will be made one of the leading features of the work. The newspapers throughout Canada have expressed a willingness to make known to the public what is being done to further conservation and what is desired by the Association.

A meeting of the Directors was held on Dec. 6 to present to the Dominion Government those resolutions which related to federal forestry work. In the absence of the President and Vice-President, Mr. G. Y. Chown, Past President, headed the deputa-