

opposition to the motion. Similar legislation in various states had failed to encourage tree-planting to any great extent, he said, while it gave great opportunities for attempts at fraudulent entry. A similar scheme had been tried in Canada, too, and had been unsuccessful. Few homesteaders, moreover, could or would take the time to plant up such an area during their first years on their farms. Hon. W. R. Motherwell endorsed what Mr. Ross said, and Mr. A. P. Stevenson also spoke against the motion, which was finally withdrawn.

A paper by Wm. Pearce, Esq., Calgary, Vice-President for Alberta, on "The Conservation of National Resources" was also put in, references to which will appear in future issues of *The Forestry Journal*.

Resolutions of thanks were also put and carried to the following: The Lieut.-Governor, Regina City Council, Regina Board of Trade, Hon. Walter Scott, Hon. W. R. Motherwell, Hon. J. A. Calder, the Railway Companies and the Press.

Hon. W. T. Pipes was then asked to leave the chair, and Hon. W. R. Motherwell, seconded by Mr. A. P. Stevenson, moved a resolution of thanks to him for attending the convention (no doubt at some personal sacrifice) and for presiding. The motion was put by Mr. R. H. Campbell and unanimously carried amid hearty applause. Hon. Mr. Pipes made a brief reply, after which the session adjourned.

#### FRIDAY EVENING.

Friday evening was devoted to lectures by Messrs. N. M. Ross and A. Knechtel, each of which was profusely illustrated with lantern slides. The chair was occupied by His Worship Mayor Williams, and the auditorium, in which the lectures were held, was well filled with appreciative listeners.

Mr. Ross dealt with the work of the Forest Nursery Station. The growing of the deciduous trees was first taken up, and the various steps in their culture, including the sowing and cultivation, and the processes of digging, bundling, heeling-in, packing and sending out in the spring described. Views were shown of a homestead before planting and of the same place some years later, also of plantations of various ages, up to seven

or eight years. The coniferous trees and their culture were then dealt with. Mr. Ross described at length the structure of the cones and of the seed, the extraction of the seed from the cones and the preparation and care of the seed-beds. The transplanting of the young conifers was described and the dangers to which they are subjected, e.g., sunscald, to prevent which large banks of snow must be held on the trees during winter. The tamarack was also spoken of, the lecturer commending it as the most valuable conifer for prairie planting, quickly attaining a size which made it valuable for fuel and posts and would ultimately make it of use in producing ties and poles. The development of the grounds at the Forest Nursery Station from bare prairie in 1905 to their present beautiful condition was also well illustrated.

Mr. Knechtel's lecture was of a more general nature. He dealt with the original forested state of the country and the dangers of over-clearing, and pointed out the uses of forests in preserving stream flow, retarding the evaporation of snow and retaining the moisture, and so lessening the danger from spring floods. Other uses of the forest were the preventing of erosion, the breaking of the force of the wind and their sanitary benefits. The danger to the forest from fire and the necessity of fire protection were enlarged on and the work of the forest rangers described. The necessity of reproduction and the destructive effect on it of fire were enlarged on. The planting of forest trees and the subsequent care, thinnings, etc., were described, and also the various parts of a lumbering operation. The lecture concluded with a number of scenes in European forests and of autumn leaves.

#### EXCURSION TO INDIAN HEAD.

The second day of the convention, Saturday, September 4th, was taken up with a visit to the Forest Nursery and Experimental Farm at Indian Head. About fifty took in the excursion. Ald. Sinton representing the Regina City Council and Messrs. P. McAra, President, and H. C. Lawson, Secretary, the Board of Trade.

On arrival at Indian Head the party was conveyed in carriages to the Forest Nursery Station, where they assembled in one of the large packing sheds, and