

DR. JUDSON F. CLARK.

The announcement was made in a previous issue that Dr. Clark had been appointed Provincial Forester by the Ontario Government as a member of the staff of the Crown Lands Department. Dr. Clark having now entered upon his duties, we present his portrait and give some particulars of his educational career and forestry experience.

Judson F. Clark, B.S.A., A.M., Ph.D., was born at Bay View, Prince Edward Island, in 1870. After spending a year at Prince of Wales College, Charlottetown, he entered the Ontario Agricultural College at Guelph, where he won the gold medal for general proficiency in 1895, graduating in 1896. The following two years were spent as a member of the teaching staff of the college, after which he entered Cornell University, Ithica, N.Y., for the study of forestry and physiological botany. He received the degree of A.M. and was appointed assistant in botany both in the regular course and the summer school in 1899. The following year he was appointed Fellow in botany, and graduated as Doctor of Philosophy in 1901, when he was at once appointed Professor of Forestry in Cornell, with leave of absence to study forestry in Germany. He resigned from the staff of Cornell on the veto of the annual appropriation for the College of Forestry in 1903 by Governor Odell, and was appointed to a position on the staff of the National Bureau of Forestry at Washington, D.C., which position he resigned to undertake his new duties with the Ontario Government.

When in Germany Dr. Clark devoted most of his time to practical investigations in the forests, but before returning he spent one month visiting the forestry schools for the purpose of becoming acquainted with forestry teachers and of studying their methods of school work. During this month he visited, with one exception, every forestry school in Germany and Switzerland. The curricula of the forestry schools in Germany, he states, is almost entirely theoretical, the student depending for practical training on the experience gained in minor positions after graduating.

While associated with Cornell University, Dr. Clark had charge of the courses in forest measurements, forest mapping, and wood technology, and assisted in the courses in silviculture, forest protection, and forest administration. Three months of each year were devoted to practical forest mapping, timber estimating, and silviculture in the Adirondack Mountains. The work in the mountains affording as it did ample opportunity for practical work and study of actual woods conditions at first hand was, he considered, a very important feature of the school work. The majority of the graduates of this forest school have been employed by the United States Government, either as members of the staff of the National Bureau of Forestry or in the Philippine Forestry Service. A number, however, have been employed by practical lumbermen in connection with the management of their timber lands.

The experience of Dr. Clark while connected with the Bureau of Forestry will no doubt be found of great value to him in his work in Ontario, for the conditions found in the States

in which his investigations were made are in many respects similar to those in this province. The first four months were spent in the White Mountains in New Hampshire investigating a proposition to establish a national park in that region, his duties including a study of the existing stand of timber, its present amount, the rapidity of growth, natural regeneration of timber trees, and the question of protection, especially protection from fire. Some attention was also given to the study of lumbering conditions. Later, he was assigned to the making of preliminary examinations of timber land tracts for which application for working plans had been made to the Bureau of Forestry, and to examine and advise on the management of farmers' wood lots. This work was carried on in the States of Ohio, Michigan, New York, New Jersey, and all the New England States, with the exception of Rhode Island.

By close observation and careful study Dr. Clark has acquired a knowledge of the subject



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Provincial Forester for the Ontario Government.

of forestry which especially fits him for his present position. While possessing the requisite scientific training for the further development of the Provincial forest policy of keeping a valuable crop of trees growing, wherever practical, on non-agricultural lands, he is in the fullest sympathy with the lumbering interests, which he regards as constituting the most important department of any practical system of forestry. We may therefore feel assured that in any modification of policy which he may recommend, the interests of the timber limit owner as well as the public at large will be protected as far as possible.

LOG FREIGHT RATES CONFIRMED.

The United Factories, of Newmarket, applied to the Railway Commission for a reduction in the freight rate charged by the Grand Trunk Railway for carrying logs between Penetanguishene and Newmarket. The rate now charged is four cents per 100 pounds. The application was refused, the Board contending that the old rate of three cents was not profitable to the railway, but a temporary expedient to encourage carriage to the new industry at Newmarket. For the same distance on other portions of the Grand Trunk 7½ cents per 100 pounds is charged, and against this rate no complaint had been made. The Board therefore concluded that the present rate was moderate.

Trade Opportunities

CANADIAN COMMERCIAL AGENTS.**AUSTRALASIA.**

- I. S. Larke, The Exchange, Sydney, agent for New South Wales, Queensland and New Zealand.
D. H. Ross, P. O. Box 140, Melbourne, agent for Victoria, South Australia, Western Australia and Tasmania.

FRANCE.

- A. Poindron, 101 Rue Reaumur, Paris.

GREAT BRITAIN.

- P. B. Ball, 16 Bennett's Hill, Birmingham.
J. B. Jackson, cor. of E. Parade and Greek Street, Leeds, agent for Leeds and Hull.
P. B. MacNamara, 94 Market Street, Manchester.
W. A. MacKinnon, Sun Building, Bristol.

JAPAN.

- Alex. MacLean, No. 14 Bund, Room B, Yokohama.

NORWAY AND SWEDEN.

- C. E. Sontum, Grubbegd, Eo. 4, Christiania, Norway, agent for Denmark also.

SOUTH AFRICA.

- J. G. Jardine, P. O. Box 1232, Cape Town, Cape Colony.

WEST INDIES.

- G. Eustace Burke, Kingston, Jamaica.
R. Bryson, St. John, Antigua, agent for Antigua, Montserrat and Dominica.
S. L. Horsford, St. Kitts, agent for St. Kitts, Nevis and the Virgin Islands.
Edgar Tripp, Port of Spain, Trinidad, agent for Trinidad and Tobago.

HIGH COMMISSIONER'S OFFICE.

- W. L. Griffith, Secretary, 17 Victoria Street, London, S. W., England.

IMPERIAL INSTITUTE.

- Harrison Watson, Curator, Canadian Section, London, Eng.

AUSTRALIAN REPORT.

Mr. D. H. Ross, of Melbourne, Aus., reports to the Department of Trade and Commerce as follows:

CANADIAN TIMBER.—Five ships are now on voyage from Canada to Melbourne—four having sailed from St. John—with cargoes of spruce. Stocks held locally are not very extensive, and fair sales are being made. Further shipments are anticipated before the end of this year, as the building trade is more active in Melbourne than it has been for years past.

DOORS, SASHES AND MOULDINGS.—To a British Columbia manufacturer of doors, etc., has been forwarded full particulars of the local markets. The Commonwealth customs duties are: Mouldings, 84 cents per 100 lineal feet; sashes, 20 per cent. ad valorem; doors, 84 cents, \$1.20 and \$1.30, according to thickness. With freights and duties to contend against there is little prospect of business being done, and then only when the mills are at the port of shipment.

ENQUIRIES RECEIVED.

From the High Commissioner of Canada, London, England: (1) A London firm wish to hear from a few reliable manufacturers in Canada of pure maple dowels, rounded and smooth, 32, 34 and 36 inches long and 7-16th to 14-16th inch diameter. (2) Inquiry is made by a London firm for names of good, reliable makers in Canada of oak panelling and similar goods.

From P. B. Ball, Birmingham, England: A commission agent in the Midlands wishes to take up an agency for window frames, doors, &c.

From P. B. MacNamara, Manchester, England: A Manchester firm doing a large trade throughout England desires prices c.i.f. Manchester from Canadian firms making clothes-pins, towel-rollers, doors and flooring.

From Curator, Canadian Section, Imperial Institute, London, England: A company in Glasgow is in the market for a quantity of lumber in the log (elm suggested) suitable for bands and handles of cheap fruit baskets. Cutting to be done with a rotary veneer cutting machine from about one-eighth (1/8) inch thick.

By the Department of Trade and Commerce, Ottawa: A firm of timber merchants in Leeds, England, desire the names of Canadian manufacturers of three, five and seven ply wood.

The names of the firms making the above inquiries, with their addresses, can be obtained upon application to the Superintendent of Commercial Agencies, Department of Trade and Commerce, Ottawa.