

on "Interdependence of Farm and City" Addresses by Don. H. Bark on "The Actual Problem that Confronts the Irrigator", "Practical Irrigation Hints for Alberta" and "Alfalfa Growing"

*Forestry.*—Annual Report of the Director of Forestry, 1917-18-19-21-22-23-24-25-26-27-28. *Bulletins.*—(1) Tree-Planting on the Prairies; (49) Treated Wood-block Paving; (53) Timber Conditions in the Smoky River Valley and Grande Prairie Country; (59) Canadian Woods for Structural Timbers; (61) Native Trees of Canada; (66) Utilization of Waste Sulphite Liquor; (67) Creosote Treatment of Jack Pine and Eastern Hemlock for Cross-ties; (69) The Care of the Woodlot; (71) Canadian Sitka Spruce: Its Mechanical and Physical Properties; (74) Distillation of Hardwoods in Canada; (75) Wood-using Industries of Ontario; (76) Pulping Qualities of Fibre-killed Wood; (77) Statistical Methods in Forest-investigative Work; (78) Some Commercial Softwoods of British Columbia; (79) Taper as a Factor in the Measurement of Standing Timber. *Circulars.*—(13) The Casara Tree in British Columbia; (16) Preservative Treatment of Fence-posts; (17) Forest-investigative Work of the Dominion Forest Service; (18) The Kiln-drying of British Columbia Softwoods; (20) List of Form-class and Miscellaneous Volume Tables; (22) Report of Tests of the Relative Strength of Green-cut and Fire-killed Western Cedar Pole Timber; (23) Absorption of Moisture by Kiln-dried Lumber; (24) Strength of Reinforced and Unreinforced Butter and Cheese Boxes; (25) List of Forest Service Publications. *Tree-Pamphlets.*—(1) White Pine; (2) White Spruce; (3) Douglas Fir; (4) Hemlock (Eastern); (5) Western Hemlock; (6) Red Pine; (7) Jack Pine; (8) Lodgepole Pine; (9) Balsam Fir; (10) Cedar (Eastern); (11) Western Cedar; (12) Sitka Spruce; (13) Western Yellow Pine. *Forest Facts.* Stories and Plays for Children:—Talking Trees; Betty in Dreamland; The Woodland Fairy. Bow River National Forest (descriptive pamphlet with map). *Forestry Topics.*—(2) Forest Fire Protection in Canada; (3) Silviculture in Canada; (4) The Need of a Definite Forestry Policy; (5) Tree Planting for Ornamental Purposes. Manual of Methods of Communication Adapted to Forest Protection. Dominion Forestry Branch Message Code. Forest Research Manual. The Tree Planting Division: Its History and Work. The Forests of Canada. Tree Planting in the Prairie Provinces of Canada. Timber Testing in Canada. Timber Pathology in Relation to Wood Utilization in Canada. Wood Preservation in Canada. Forest Fire Protection in Canada: Progress since 1923. Pulp and Paper Research in Canada. Timber Physics Research in Canada. Silvicultural Research in Canada. Aircraft in Forestry. State Forests in Canada. Softwood Resources of Canada.

*Geodetic Survey of Canada.*—Publications:—No. 1, Precise Levelling; No. 2, Adjustment of Geodetic Triangulation in the Provinces of Ontario and Quebec; No. 3, Determination of the Lengths of Invar Base Line Tapes from Standard Nickel Bar No. 10239; No. 4, Precise Levelling; No. 5, Field Instructions to Geodetic Engineers in charge of Direction Measurement on Primary Triangulation; No. 7, Geodetic Position Evaluation; No. 8, Field instructions for Precise Levelling; No. 9, The making of Topographical Maps of Cities and Towns, the First Step in Town Planning; No. 10, Instructions for Building Triangulation Towers; No. 11, Geodesy; No. 12, Mathematical Statistics of the Geodetic Survey of London, Ont. (Distributed at London, Ont.); No. 13, Errors of Astronomical Positions Due to Deflection of the Plumb Line; No. 14, Precise Levelling—Co-ordination of elevations of Bench Marks in the City of Calgary, Alberta, to mean sea level; No. 15, Precise Levelling—Bench Marks established along Meridians, Base Lines and Township Outlines in Saskatchewan (also certain lines in Alberta); No. 16, Levelling. Precise Levelling in Nova Scotia, New Brunswick and Prince Edward Island; No. 17, Levelling. Precise Levelling in Quebec south of St. Lawrence river; No. 18, Levelling. Precise Levelling in Quebec north of St. Lawrence river; No. 25, The Conversion of Latitudes and Departures of a Traverse to Geodetic Differences of Latitude and Longitude; Instructions to Lightkeepers; Use of Electric Signal Lamps, being Appendix No. 4 to Publication No. 5; Operations of the Geodetic Survey of Canada, April 1912 to Mar. 31, 1922, prepared for the first General Conference of the International Geodetic and Geophysical Union, Rome, 1922; Operations of the Geodetic Survey of Canada, April 1, 1922 to Mar. 31, 1924, prepared for the Second General Conference of the International Geodetic and Geophysical Union, Madrid, 1924; Operations of the Geodetic Survey of Canada, April 1, 1924 to Dec. 31, 1926, prepared for the Third General Conference of the International Geodetic and Geophysical Union, Prague, 1927; Annual Reports of the Director of the Geodetic Survey of Canada for the fiscal years ending Mar. 31, 1918 to 1928. *Precise Levelling Bulletins.*—(See list at p. 1036 of the 1927-28 Year Book).

*Mining Lands Branch.*—Yukon Placer Mining Act; Quartz Mining Regulations; Coal Mining Regulations; Placer Mining Regulations; Quarrying Regulations; Petroleum and Natural Gas Regulations; Potash Regulations; Dredging Regulations relating to the Yukon Territory; Dredging Regulations relating to beds of rivers outside of the Yukon Territory; Regulations relating to bar-diggings on the North Saskatchewan river; Regulations for the issue of oil and gas permits in the Northwest Territories; Alkali Mining Regulations; Regulations for the issue of permits to mine coal for domestic purposes; Regulations for the issue of permits to remove sand, stone and gravel from the beds of rivers and lakes; Carbon Black Regulations; Yukon Quartz Mining Act.