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OBITUARY

REGINALD CHARLES TREHERNE

It is with profound regret that we record the loss of our esteemed colleague, Reginald Charles Treherne, whose death occurred late Saturday evening, June 7th, 1924. Mr. Treherne had been absent from Ottawa for a week or ten days visiting laboratories in Western Ontario. On his return to Ottawa, he developed what was thought to be a slight cold. During the week beginning June 2nd, however, his condition became serious and in the end acute peritonitis developed. This necessitated an operation from which, unfortunately, he never recovered.

Mr. Treherne was born at Aldershot, England, on March 24th, 1886. His early education was received at St. Christopher's School, Eastbourne, and Wellington College, in Berkshire. He came to Canada in the spring of 1905, at which season he attended the Ontario Agricultural College before the close of the college year. The summer months were spent on a farm near Guelph. In the autumn of 1905, he entered for the regular course, graduating in 1909 with the Degree of Bachelor of Science of Agriculture. During the summer of 1908, he was employed in entomological investigations by the Louisiana State College and during the summer of 1909 was engaged in nursery inspection work in the province of Ontario. In the same year he was appointed a Field Officer in the Dominion Entomological Service and from that year until 1911 he was engaged in investigations in the provinces of New Brunswick and Ontario. In 1911 he was transferred to British Columbia where he remained until 1922. In 1915, his title was changed from Field Officer to Entomologist in charge for British Columbia. In 1919, the provincial and federal entomological activities were coordinated, Mr. Treherne assuming the general direction of the work. During this period, too, he acted as Provincial Entomologist, and in 1921 and 1922 he lectured in Entomology in the University of British Columbia. The investigations which he undertook in British Columbia related to the bionomics and control of such important pests as the Cabbage Root Maggot, the Onion Maggot, the Strawberry Root Weevil, the Pear Thrips, the Codling Moth, the Peach Twig Borer, the various fruit worms prevalent in the Okanagan valley, the species of grasshoppers destructive to ranch lands, etc. In all of this work he was notably successful. The development of the federal and provincial entomological work in British Columbia was undoubtedly furthered very considerably by the organization effected by Mr. Treherne. In 1922, Mr. Treherne was transferred to Ottawa, being promoted to the position of Chief of the Division of Field Crop and Garden Insects. Since his transfer his experience and knowledge of economic problems have been of great value to his colleagues at Ottawa. He was keenly interested in the work of the Division and of the Branch and had recently inaugurated the "Insect Pest Survey" and the "Insect Pest Record," both of which have already been of great service to our officers.

In addition to the other work, Mr. Treherne found time, particularly during recent years, to devote considerable attention to the Thysanoptera, on which he was rapidly becoming a leading authority.

Mr. Treherne was a member of a number of important societies. During his residence in British Columbia, he was an active worker of the Entomological Society of British Columbia and its success during his residence in the province was largely due to his efforts. He was also a member of the American Association of Economic Entomologists, Entomological Society of America, Ecological Society of America, Association of Economic Biology (England), Fellow of the Entomological Society of London (England), Entomological Society of Ontario (Vice-President).

Outside of his entomological work, Mr. Treherne had been closely identified, since coming to Ottawa, with the Boy Scout Movement. He was Scoutmaster of the Ottawa Rover Scout Troop, now known as "Treherne's Own," and to its interests he devoted a very great deal of time and care.

In the death of Mr. Treherne, Canada has lost an able entomologist. On account of his entomological attainments he was held in high esteem not only by his co-workers in Canada, but also by scientists in European and other countries, particularly in the United States.

Mr. Treherne's wide interests, his virility, his nobility of character, and his most lovable disposition, had brought him the esteem and love not only of those directly associated with him but of an unusually large number of friends, to whom his death will be a personal loss and whose heartfelt sympathy will be extended to his widow and young son in this their hour of trial and sorrow.

The list of his papers, prepared by Mr. H. G. Crawford, follows :

PUBLICATIONS

1908. A New Predaceous Enemy of the Cotton Boll Weevil. Wilmot Newell and R. C. Treherne. Journ. Econ. Ent., Vol. 1, No. 4.
1908. Observations on the Sorghum Midge. Rep. Ent. Soc. Ont., No. 39.
1909. Report upon "Insects" for the year. Messrs. R. C. Treherne, R. W. Bartman, Harry Arnold and N. Foster. Rep. Fruit Branch, Ont.
1909. Nursery Work in Ontario. Rep. Ent. Soc. Ont., No. 40.
1910. Animal Instinct. Ottawa Naturalist, Vol. XXIV, No. 7.
1910. Report upon the insects of the year, Division No. 7, Niagara District, Rep. Ent. Soc. Ont., No. 41.
1911. Report upon the insects of the year, Division No. 7, Niagara District. Rep. Ent. Soc. Ont., No. 42.
1912. Annual Report B. C. Branch, Ent. Soc. Ont., Rep. Ent. Soc. No. 43.
1912. Notes on Injurious Insects in British Columbia in 1912. Rep. Ent. Soc. Ont., No. 43.
1913. Entomology in British Columbia. B. C. Academy of Science, 1913.
1913. Methods of Taking Insect Records in the Field. Proc. Ent. Soc. B. C., No. 3, N. S.
1913. Preventing Loss on the Farm, with references to Insects and Diseases. Fruit and Farm, Vol. IV, No. 11.
1914. Report from Vancouver District. Insects Economically Important in the Lower Fraser Valley. Proc. Ent. Soc. B. C., No. 4, N. S.
1914. Report of the Fiftieth Annual (Jubilee) Meeting of the Entomological Society of Ontario. Proc. Ent. Soc. B. C., No. 4, N. S.
1914. A Review of Applied Entomology in British Columbia. Proc. Ent. Soc. B. C., No. 4, N. S.
1914. The Strawberry Root Weevil (*Otiiorhynchus ovatus* Linn.) in British Columbia. With Notes on other insects attacking strawberry plants in the Lower Fraser Valley. Bul. 8, Can. Dept. Agr.
1915. The Tarnished Plant Bug (*Lygus pratensis* Linn.), Proc. Ent. Soc. B. C., No. 7, N. S.
1915. Ornamental and Shade Tree Insects. Proc. Ent. Soc. B. C., No. 7, N. S.
1915. Notes of Economic Interest from British Columbia. Can. Ent., Vol. XLVII, No. 4.
1916. The Cabbage Root Maggot and its Control in Canada, with notes on the Imported

- Onion Maggot and the Seed Corn Maggot. Arthur Gibson and R. C. Treherne. Bul. 12, Can. Dept. Agr.
1916. The Cabbage Maggot—Autumn Development in British Columbia. Rep. Ent. Soc. Ont., No. 47.
1916. The Cabbage Maggot in British Columbia (*Phorbia brassicae*). The Natural Control by Parasites and Predaceous Insects. Rep. Ent. Soc. Ont., No. 47.
1916. A Preliminary List of Parasitic Insects known to occur in Canada. Rep. Ent. Soc. Ont., No. 47, 1916.
1916. Some Orchard Insects of Economic Importance in British Columbia, Proc. Ent. Soc., B. C., No. 9, Econ. S.
1916. The Occurrence of *Glutops singularis* Burgess in British Columbia. Proc. Ent. Soc. B. C., No. 8, Syst. Ser.
1916. The Pear Thrips in British Columbia and its Control. A. E. Cameron and R. C. Treherne, Agr. Gaz. Can., Vol. 3, No. 11, pp. 946-952.
1917. The Cost of Spraying in the Control of the Pear Thrips in British Columbia. A. E. Cameron, R. C. Treherne and E. W. White. Agr. Gaz. Can., Vol. 4, No. 1, pp. 13-16.
1917. The Strawberry Root Weevil in British Columbia. Can. Ent., Vol. XLIX, No. 8.
1917. The Natural Immunity or Resistance of Plants to Insect Attack. Agr. Gaz. Can., Vol. 4, No. 10.
1917. The Apple Maggot in British Columbia. Can. Ent., Vol. XLIX, No. 10.
1917. The Pear Thrips (*Taeniothrips pyri* Dan.) in British Columbia. A. E. Cameron, R. C. Treherne and E. W. White. Agr. Gaz. Can., Vol. 3, No. 11, pp. 946-952; and 1917, Vol. 4, No. 1, pp. 13-16.
1918. The Control of Insects in Ships by Steam. Agr. Gaz. Can., Vol. 5, No. 7, pp. 668-669.
1918. Notes on the Aeolothripidae (1) Proc. Ent. Soc. B. C., No. 12, Syst. Ser.
1918. The Pear Thrips (*Taeniothrips inconscuens* Uzel), and its Control in British Columbia, A. E. Cameron and R. C. Treherne, Bul. 15, Can. Dept. Agr.
1919. Insect Notes for the Year 1918. (British Columbia) Leaf., B. C. Dept. Agr.
1919. Wireworm Control, with special reference to a method practiced by Japanese growers. Agr. Gaz. Can., Vol. 6, pp. 528-530.
1919. The History of the Codling Moth in British Columbia. Agr. Gaz. Can., Vol. 6, No. 1.
1919. Notes on the Thysanoptera from British Columbia. Can. Ent., Vol. LI, Nos. 8 and 9.
1920. The Onion Maggot. R. C. Treherne and M. H. Ruhman. Proc. Ent. Soc. B. C., No. 11, Econ. Ser.
1920. Notes on the Aeolothripidae (2). Proc. Ent. Soc. B. C., No. 16, Syst. Ser.
1920. A Note on the Wingless Tipulid, *Chionea valga* Harr. Can. Ent., Vol. 52, No. 9.
- 1918-1921. A Series of Circulars. Horticultural Branch, Dept. Agr. of the Prov. of B. C.
1919. The Peach-twig Borer. No. 31 (2nd Ed.).
1918. The Cabbage Root Maggot. No. 32.
1921. The Woolly Aphid of the Apple. No. 34 (2nd Ed.).
1921. The Currant Gall-mite. No. 35 (2nd Ed.).
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1918. The Imported Cabbage-worm. No. 37.
1921. Soap Solutions for Spraying. No. 40 (2nd Ed.).
1921. The Oyster-shell Scale. No. 41 (2nd Ed.).
1921. Some Notes on the Fruit Worms of British Columbia. Sci. Agr., Vol. 1, No. 3, 1921.
1921. The Colorado Potato Beetle. The Agr. Journ. B. C., Vol. 6, No. 7.
1921. The Fruit Worms of British Columbia. Rep. B. C. Fruit-growers Assoc., No. 3.
1921. A Further Review of Applied Entomology in British Columbia. Proc. Ent. Soc. B. C., Nos. 13 and 15, Econ. Ser.
1921. The Grasshopper and the Range. Agr. Journ. B. C., Vol. 6, No. 8.
1922. The Control of Insects Liable to be Imported in Railway Cars. Can. Ent., Vol. LIV, No. 6.
1922. Biochemical Aspects of Insect Control. Sci. Agr., Vol. 3, No. 3.
1922. Karny's Key to the Phloeothripidae. Proc. Ent. Soc. B. C., No. 20, Syst. Ser.
1922. Notes on *Frankliniella tritici* Fitch. Rep. Ent. Soc. Ont., Vol. LIII.
1922. The Imported Onion Maggot in British Columbia. Rep. Ent. Soc. Ont., Vol. LIII.
1923. Root Maggots and their Control. Pamphlet No. 32. (Rev. C. P. L. No. 4, 1918)
1923. Wireworm Control. Pamphlet No. 33, N. S., Can. Dept. Agr.
1923. The European Earwig in British Columbia. Proc. Ent. Soc. B. C., Nos. 17 and 19.
1923. The Peach Twig Borer. Proc. Ent. Soc. B. C., Nos. 17 and 19.
1924. The Control of Insect Pests:—Of Fruit and Vegetables. Can. Hort. Rev., Vol. 1, No. 1.
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In Press

The Male Genital Armature of Thysanoptera. With J. J. deGryse. Can. Ent.
 The Grasshoppers of British Columbia, with particular reference to the influence of injurious species on the range lands of the province. With E. R. Buckell, Bul. No. N. S., Can. Dept. Agr.

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