

OBITUARY NOTICE.

ARTHUR LANDAUER STERN

1867—1956

ARTHUR LANDAUER STERN was educated at King Edward's School, Birmingham, and Mason College (now the University of Birmingham). Graduating (B.Sc., London) with First Class Honours he became Tangye Research Scholar under Tilden until, in 1889, he commenced work as private assistant to Cornelius O'Sullivan at Burton-on-Trent. In this capacity he worked in the field of sugars, starch, etc., and later, in 1894, was awarded the D.Sc. (London) for a thesis on the chemistry of cellulose. Joining the brewing staff of Bass, Ratcliff & Gretton he worked on much the same subjects together with that of the nutrition of yeast. Papers appearing at this time included one on cellulose (*Trans.*, 1895, 74) and one on "The Identity of Dextrose from Different Sources, etc." (O'Sullivan and Stern, *Trans.*, 1896, 69, 1691). Later "The Nutrition of Yeast" received attention in four papers (*Trans.*, 1898, 73, 182; 1901, 79, 943; *J. Inst. Brewing*, 1899, 399; 1902, 690).

During the years which followed his appointment in 1906 as head brewer at the New Brewery (Bass) his new duties prevented the prosecution and publication of original work, but Stern instigated the work on yeast and fermentation performed (and published) by the late Arthur Slator, D.Sc. Improvements in brewing technology were devised, particularly in connection with the chilling and filtration of bottled beer for export. He was an original member of the Institute of Brewing.

He retired from active work in 1924 and most of the generation who knew him personally are no longer living. In his younger days he played croquet but he remained an enthusiastic golfer until the end. He leaves two sons, both in the medical profession, and five daughters.

REGINALD HAYDN HOPKINS.