

RECORDS OF E S BEAVEN (1857-1941)

Accession no : DX451
Catalogue mark : D BEAV

(See also TR GUI)

Introduction

Edwin Sloper Beaven (1857-1941) was one of the leading breeders of barley in the first half of the twentieth century.

He was born near Heytesbury in Wiltshire and began working on his father's farm there at the age of 13. Later Beaven became a maltster in Warminster, Wiltshire, and became interested in the quality of malting barley. In 1894 he purchased 4 acres of land at Boreham just outside Warminster and began to carry out experimental trials of barley. One outcome of his experiments was a new variety, Plumage-Archer, which was one of the principal types of malting barley until new hybrids, such as Proctor, were introduced after the Second World War. Beaven was associated with the brewers Arthur Guinness, Son & Co who took over his maltings and trial grounds after his death in 1941.

Much of Beaven's work was published posthumously in the book *Barley* (1947).

These records include some relating to work carried out by Beaven's executors and trustees for the period 1942-1945

Records deposited in January 1998 as a gift by John R Young & Susan E Oldham
List compiled March 1998

Record Types

A1-5 Biographical and Personal
B1-3 Correspondence
C1-40 Research Material
D1-11 Reference Material
E1-15 Published Work
G1 Copy of Address

A BIOGRAPHICAL AND PERSONAL INFORMATION

- | | | |
|----|--|------------------|
| A1 | OBITUARY of E S Beaven in the twenty-second Report of the National Institute of Agricultural Botany | 1941 |
| A2 | OBITUARY of E S Beaven by Herbert Hunter and published in the journal <i>Nature</i> | 1941 (27 Dec) |
| A3 | OBITUARY of E S Beaven reprinted from <i>Journal of the Institute of Brewing</i> [2 copies] | 1942 |
| A4 | EXTRACT (hand-written) from <i>Farmer & Stockbreeder</i> which mentions Beaven and his pre-war tour of Herefordshire with Sir Daniel Hall and Prof. T B Wood | 1943 |

A5 REPRINT of Herbert Hunter's obituary of E S Beaven in *The Journal of the National Institute of Agricultural Botany* 1944

B CORRESPONDENCE

B1 CORRESPONDENCE between E S Beaven and the Board of Agriculture and fisheries 1903-1916

B2 CORRESPONDENCE between E S Beaven and W S Gosset 1908-1914

B3 CORRESPONDENCE relating to the sale and distribution of barley 1911-1914

C RESEARCH MATERIAL

C1-4 ANALYSES Experiments on Warminster Nursery barley crops

| | |
|---|---------|
| 1 | 1907 |
| 2 | 1909 |
| 3 | 1910-11 |
| 4 | 1912 |

C5 FILE Analysis of Correlation, Biometrics, factors of production and "Chessboards" c1912-c1934

C6-31 ANALYSES BOOKS Experiments on Boreham Road barley crops carried out by E S Beaven

| | | |
|----|-----------|------|
| 6 | (unbound) | 1913 |
| 7 | | 1914 |
| 8 | | 1915 |
| 9 | (unbound) | 1916 |
| 10 | | 1919 |
| 11 | | 1920 |
| 12 | | 1921 |
| 13 | | 1922 |
| 14 | | 1923 |
| 15 | | 1924 |
| 16 | | 1925 |
| 17 | | 1926 |
| 18 | | 1927 |
| 19 | | 1928 |
| 20 | | 1929 |
| 21 | | 1930 |
| 22 | | 1931 |
| 23 | | 1932 |
| 24 | | 1933 |
| 25 | | 1934 |
| 26 | | 1935 |

| | | |
|---------------|---|-----------|
| 27 | | 1936 |
| 28 | | 1937 |
| 29 | | 1938 |
| 30 | | 1939 |
| 31 | | 1940 |
| C32 | ANALYSIS BOOK Boreham Road barley crops (including "Nitrogen Determinations") | 1919-1921 |
| C33-35 | ANALYSES BOOKS Experiments on Boreham Road barley crop carried out by the executors and trustees of E S Beaven | |
| 33 | | 1942 |
| 34 | | 1943 |
| 35 | | 1944-45 |
| C36 | PLAN of Boreham Road field plots | 1938 |
| C37 | ANALYSIS BOOK Crop weight and migration | 1919 |
| C38 | ANALYSIS BOOK <i>Effect of clipping field plots</i> | 1921 |
| C39 | ANALYSIS BOOK <i>Warminster field plots</i> | 1921 |
| C40 | ANALYSIS of different varieties of barley | nd |

D REFERENCE MATERIAL

| | | |
|----|---|-----------|
| D1 | REPORT of the Select Committee on Corn Averages | 1888 |
| D2 | REPORT of the Select Committee on Corn Sales | 1891 |
| D3 | REPORT of the Committee on Scottish Agricultural Prices | 1901 |
| D4 | PAMPHLET <i>An Attempt to Find a Basis for the Improvement of the Barley Crop</i> by R H Biffen | 1906 |
| D5 | PAMPHLET <i>On Testing Varieties of Cereals</i> by "Student" | 1923 |
| D6 | PAMPHLET <i>Visit to Dr Beaven's Barley Nursery and Field Plots at Warminster</i> | 1930 |
| D7 | FILE of articles by H M Lancaster entitled "The Maltster's Materials and Methods" published in <i>The Brewing Trade Review</i> | 1933-1935 |
| D8 | PAMPHLET <i>Co-operation in Large-Scale Experiments</i> | 1936 |
| D9 | PAMPHLET <i>Agricultural Research and the Work of the Agricultural Research Council</i> by Sir William Dampier | 1938 |

D10 PAMPHLET Ministry of Agriculture and Fisheries 1940
“Growmore” Leaflet No 18 *Cereal Varieties for Spring
Sowing : with particular reference to Wales and the
West Country*

D11 TYPESCRIPT *Discussion on “Plot Technique”* nd

E PUBLISHED WORK

E1 PAMPHLET *Various Conditions Affecting the Malting
Quality of Barley* by John M H Munro & E S Beaven 1900

E2 PAMPHLET *Fuel Consumption in Malt Kilns* 1904

E3 PAMPHLET *The Quality and Yield of English Malting
Barley* [3 copies] 1905

E4 PAMPHLET *Pedigree Seed Corn* 1910

E5 PAMPHLET *Varieties of Barley* 1914

E6 PAMPHLET *Breeding Cereals for Increased Production* 1920
[4 copies]

E7 PAMPHLET *Trials of New Varieties of Work* 1922

E8 PAMPHLET “*Beaven’s 1924” Plumage-Archer Barley* 1924

E9 PAMPHLET *Interpretations of Results of Field Trials* 1927
[3 copies]

E10 PAMPHLET *A Physiological Study of Varietal
Differences in Plants (Part I)* by F G Gregory &
Frank Crowther with an appendix by E S Beaven 1928

E11 LEAFLET *Review of the Policy of the Institute* 1929
(Institute of Brewing)

E12 PAMPHLET *Boreham Road, Warminster; Barley
Nursery and Field Plots, 1930 : Guide to the Various
Cultures* 1930

E13 PAMPHLET *The Culture of Barley for Brewing* 1934

E14 PAMPHLET *Barley for Brewing Since 1886* 1936

E15 PAMPHLET *Boreham Road, Warminster; Barley
Nursery and Field Plots, 1936* 1936

G OTHER RECORDS

G1 ADDRESS *Pure Races of Barley* given by E S Beaven 1914
 at the South Wilts Chamber of Agriculture [2 copies]

Associated Material

Books in Rural History Centre Library by E S Beaven
Barley : Fifty Years of Observation and Experiment (1947)