

AGRICULTURAL RESEARCH COUNCIL

Soil Survey Research Board

SOIL SURVEY OF ENGLAND & WALES

Note: New Publications

by

D.W. King

INTRODUCTION

In April, 1967, the Soil Survey Research Board agreed in principle to the production of several new small publications aimed at making the results of the Survey's work known quickly to more people. The publications are (1) Special Surveys, (2) Technical Monographs, (3) a Bibliography of Survey papers, and (4) an illustrated pamphlet describing the work of the Surveys.

Specimen copies of each of the new publications are attached, with a copy of the current Annual Report in the format adopted in 1967. This note describes the aims, make-up, production costs and pricing of the new publications and, where appropriate, indicates future titles.

GENERAL CHARACTERISTICS

All the new publications are printed on International Paper Size A5 (148 x 210 mm.), the most convenient of the range recommended by the International Organization for Standardization. The basic size (A0) is a rectangle of one square metre with sides in the proportion of 1: $\sqrt{2}$ . The higher the figure following the A, the greater the number of subdivisions and therefore the smaller the sheet. A distinguishing colour, taken from the range seen in agriculture, is used on the cover of each series.

A. SPECIAL SURVEYS

Aim These are explanatory texts for non-standard maps made for research purposes, for Government organizations and Local Authorities and for major consultancy projects.

Make-up Printed letterpress using Baskerville type on page size International A5. Paper cover in three colours, golden brown dominant with green and white bands.

Accompanying maps will be on sheet sizes folding to A5, so that map and text can be held together in transit by a rubber band.

Titles

- No.1 "Soils of the Luton and Bedford district" (D.W. King)
- No.2 "Soils of the Saffron Walden district" (A.J. Thomasson)
- No.3 "Soils of Hertfordshire" (A.J. Thomasson & B.W. Avery)
- No.4 "Soils of Yorkshire" (A. Crompton)
- No.5 "Soils of the Breckland Forest" (W.M. Corbett)
- No.6 "Soils of the Dee Catchment" (C.C. Rudeforth & A.J. Thomasson)

Nos. 1 and 2 are experimental projects, following a decision by the Board to study reconnaissance mapping of soil associations at a scale of 1:63,360 on 7th Edition O.S. Sheets. Draft maps and texts have been appreciated by the N.A.A.S. and by private enquirers, and copies are exhausted. Nos. 3 and 4 are reprints of maps and articles in County Journals for which demand continues. Nos. 5 and 6 describe results of consultancy mapping for the Forestry Commission and the Water Resources Board respectively.

Costs Of the two so far produced 500 of No. 1 have cost £312 and 500 of No. 2 £274, the higher cost of the first being due to trials of design and make-up. 500 of each of the two maps accompanying the booklets cost £404.

Price The first two have been priced at 4/- and 5/- respectively, with an additional sum of 6/- for the accompanying map determined by the cost of the O.S. base map. The price would cover printing costs if experience shows that demand for future issues is likely to justify printings of 1,000-5,000 copies.

#### B. TECHNICAL MONOGRAPHS

Aim These are texts of a scientific or technical nature describing work in the laboratory or field undertaken in support of the mapping programme, and not necessarily accompanied by maps. The material will be by content or length unsuitable for offering to existing scientific journals. The readership aimed at will be scientific and technical staff in the field of soil and land use, and recruits to the Survey as well as some categories of undergraduate.

Make-up As for the Special Surveys, but the dominant colour of the cover will be grey.

#### Titles

- No.1 "Land Use Capability Classification" (J.S. Bibby & D. Mackney)  
No.2 "Water regime and morphology of fine-textured soils" (A.J. Thomasson)  
No.3 "Soil Micromorphology" (Ed. by D.A. Osmond & P. Bullock)

No. 1 gives the method now being used by both Surveys for classifying land in terms of soil, site and climate, when preparing maps of capability. No. 2 is a study of the water regimes of clay soils and their relationship to morphology and drainage, and No. 3 reproduces papers presented at a conference on Soil Micromorphology held as part of the Field Meeting of the Surveys at Church Stretton in 1968.

Costs 1,000 copies of No. 1 have been printed at a tendered cost of £176.

Price No. 1 has been priced at 3/6d. The price for later numbers will be approximately related to printing costs. It is intended that No. 3 will be illustrated by a colour plate.

#### C. BIBLIOGRAPHY

Aim This lists all publications of the two Surveys, and contributions by past and present members of staff to scientific and other journals. It is intended for research workers, and will also help in answering postal enquiries, and as a price list.

Make-up The publication has been printed by an economical off-set process, on loose-leaf pages, held together with a plastic clip. New pages will be added biennially, listing new publications and papers. Individual regions will be listed on separate sheets.

Costs 500 copies have been printed at a cost of £80.

Price It is proposed to distribute the publication free on application by bona fide scientific workers and teachers. Individual pages will be sent free in answer to postal queries. Further copies will be priced at 3/-.

D. PAMPHLET

Aim To give a brief description in simple terms of the work of the Surveys, for farmers and landowners whose permission is being sought for access to land. Other readers could include careers officers in schools and universities, and interested visitors to Headquarters or Regional Offices.

Make-up The pamphlet was designed by John Meade, a consultant recommended to us by the Department of Education and Science.

Costs 5,000 copies have been printed at a cost of £935.

Price It is proposed that surveyors be given discretion to distribute this booklet free in cases where it would aid the progress of field work. Scientific workers and bona fide enquirers for staff appointments would also receive free copies on application.

To all other interested enquirers the price would be 3/6d.

E. ANNUAL REPORT

Aim This records progress for the current year in all aspects of the Surveys work. The distribution is chiefly to research workers, government departments, and occasionally overseas visitors.

Make-up The publication is reprinted with slight amendment from the corresponding "Rothamsted Experimental Station Report Part I". Next year an experiment will be tried to trim the reprints to the A5 size before binding.

Costs 300 copies of the Report for 1967 were printed for £61.

Price No charge is made to bona fide applicants for single copies, or to government departments or local authorities. Further copies will be priced at 5/-.

Future developments It is hoped to combine the Annual Reports of the two Surveys in one booklet either next year or the year after. The technical problems are being studied.