

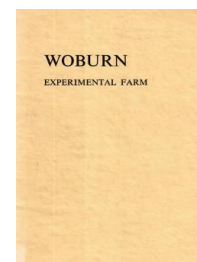
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# Woburn Experimental Farm

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## References

### Rothamsted Research

Rothamsted Research (1977) *References* ; Woburn Experimental Farm, pp 40 - 40 - DOI:  
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During 1878–1921 annual reports were published in most years in the *Journal of the Royal Agricultural Society*. Since 1922 accounts of each year's work have appeared in the *Rothamsted Report*. A number of review articles especially those by J. A. Voelcker (1923) and E. J. Russell and J. A. Voelcker (1936) are referred to in the text. The frontispiece and Plates 3 and 4 are taken from Russell and Voelcker (1936) and Plates 1 and 2 from the *RASE Journal*, 1897.

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### References

- AGRICULTURAL ADVISORY COUNCIL (1970) *Modern Farming and the Soil*. Ministry of Agriculture, Fisheries and Food. London: HMSO, 119 pp.
- AUSTIN, D. J. & BRIGGS, G. G. (1976) A new extraction method for benomyl residues in soil and its application in movement and persistence studies. *Pesticide Science* **7**, 201–210.
- BIBBY, J. S. & MACKNEY, D. (1969) Land use capability classification. *Soil Survey of England & Wales. Technical Monograph No. 1*, Harpenden, 27 pp.
- BOLTON, J. (1977a) Liming effects on the response of potatoes and oats to phosphorus, potassium and magnesium fertilisers. *Journal of Agricultural Science, Cambridge* (in the press).
- BOLTON, J. (1977b) Changes in soil pH and exchangeable calcium in two liming experiments on contrasted soils over 12 years. *Journal of Agricultural Science, Cambridge* (in the press).
- BRENCHLEY, W. E. & WARINGTON, K. (1930) The weed seed population of arable soil. I. Numerical estimation of viable seeds and observations on their natural dormancy. *Journal of Ecology* **18**, 235–272.
- BRENCHLEY, W. E. & WARINGTON, K. (1933) The weed seed population of arable soil. II. Influence of crop, soil and methods of cultivation upon the relative abundance of viable seeds. *Journal of Ecology* **21**, 103–127.
- CATT, J. A., KING, D. W. & WEIR, A. H. (1975) The soils of Woburn Experimental Farm. I. Great Hill, Road Piece and Butt Close. *Rothamsted Experimental Station. Report for 1974, Part 2*, 5–28.
- CATT, J. A., WEIR, A. H., KING, D. W., LE RICHE, H. H., PRUDEN, G. & NORRISH, R. E. (1977) The soils of Woburn Experimental Farm. II. Lansome, White Horse and School Fields. *Rothamsted Experimental Station. Report for 1976, Part 2*, 5–32.
- CORBETT, D. C. M. & WEBB, R. M. (1970) Plant and soil nematode population changes in wheat grown continuously in ploughed and in unploughed soil. *Annals of Applied Biology* **65**, 327–335.