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## Report for 1933

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### Dates of Sowing and Harvesting, and Yield per Acre, Rothamsted, 1933

#### Rothamsted Research

Rothamsted Research (1934) *Dates of Sowing and Harvesting, and Yield per Acre, Rothamsted, 1933* ; Report For 1933, pp 95 - 96 - DOI: <https://doi.org/10.23637/ERADOC-1-3>

**DATES OF SOWING AND HARVESTING, AND YIELD PER ACRE, ROTHAMSTED, 1933**

(The Cultivations and manurings of the replicated experiments are given in the appropriate Yield Tables)

Field.	Crop.	Variety.	Principal Cultivations and Dates.	Manuring per acre.	Sowing Dates.	Cutting Dates.	Carting Dates.	Yield per acre.
<i>I. Arable—non-experimental</i> Pastures 4 acres	Wheat	Victor	Tractor-ploughed, Oct. 3, 1932. Harrowed, March 29 and April 7, 1933	None	Oct. 5, 1932	July 31,	Aug. 10,	22 cwt.
Gt. Harpenden 8½ acres	Barley	Plumage Archer	Ploughed, March 21-27, 1933. Tractor disc and harrowed, March 27. Rolled, March 29. Ring rolled, April 22.	None	Mar. 28,	Aug. 15,	Aug. 18,	15 cwt.
2 acres	Linseed	—	Tractor ploughed, April 19-20. Hand weeded, May 30. Ring rolled, April 22.	None	May 12,	Aug. 24,	Sept. 2,	6 cwt.
Little Hoos	Beans	Winter	Tractor cultivated, Sept. 16, 1932. Tractor ploughed, Aug. 26-27, 1932. Harrowed, Feb. 17. Horse hoed, April 3.	2 cwt. super 2 cwt. Potash Salts (30%)	Sept. 30, 1932	July 26	Aug. 14	—
Pennell's Piece	Potatoes	Dunbar Cavalier	Harrowed down May 2 and 22. Rridged, May 8. Grubbed, May 24 and June 26. Hand hoed, June 26. Moulded up, June 29.	20 tons dung. 2 cwt. Super. 2 cwt. Muriate of Potash. 2 cwt. Sulphate of Ammonia	April 13	—	Lifted Oct. 4	8 tons
Fosters	Wheat	Victor	Ploughed, Sept. 21-23, 1932. Harrowed, March 30 and April 8	2 cwt. Super. 2 cwt. Muriate of Potash. 2 cwt. Sulphate of Ammonia	Oct. 6, 1932	July 29	Aug. 10	25 cwt.
Great Knott 8 acres	Kale	Marrow Stem	Rye sown, Sept. 28, 1932. Sheep folded, April 17-29. Tractor ploughed, May 1-2. Harrowed, May 3-4. Rolled, May 16. Horse and hand hoed throughout season	20 tons dung 2 cwt. Sulphate of Ammonia	May 10	—	—	15 tons
4½ acres	Kale	Marrow stem	Tractor ploughed, May 11-15. Tractor disc and harrowed, May 11-15. Rolled and harrowed May 15. Rolled, May 17. Horse and hand hoed throughout season.	20 tons dung 2 cwt. Sulphate of Ammonia	May 16	—	—	15 tons



DATES OF SOWING AND HARVESTING, AND YIELD PER ACRE, ROTHAMSTED, 1933 (Continued)

Field.	Crop.	Variety.	Principal Cultivations and Dates.	Manuring per acre.	Sowing Dates.	Cutting Dates.	Carting Dates.	Yield per acre.
Long Hoos I, II and III	Spring Oats	Marvellous	Ploughed, Feb. 13-15. Harrowed Feb. 21 and March 8. Harrowed, April 21. Rolled, April 28.	1½ cwt. Sulphate of Ammonia.	March 10	July 27	Aug. 8-9	18 cwt.
Long Hoos V and VII	Beans	Winter	Tractor ploughed, Aug. 31, 1932	2 cwt. Super.	Sept. 30, 1932	July 31	Aug. 14	19 cwt.
<i>II. Grassland</i> Gt. Harpenden Foster's Corner	Grazing Hay after grazing	see Rpt. 1931 Ditto	Tractor cultivated, Sept. 16, 1932 Harrowed, Feb. 17. Horse hoed, April 18-22 and March 20-31. Topped July 1 and 3	2 cwt. Potash Salts (30%)		June 9.	June 23.	10 cwt.
Great Knott I and II	Grazing	Ditto	Topped June 27 and 29.					
Great Field I, II and III	Grazing	—	Topped July 3 and 4.					
Little Knott I and II	Grazing	Ditto	Topped July 5 and 6.					
New Zealand Stackyard	Grazing Hay after grazing	Ditto Ditto	Topped July 4 and 5.					
West Barnfield I and II	Grazing	Ditto	Topped June 30.					
Sawyers I	Hay after grazing	Ditto	—					
II	Grazing	Ditto	Topped July 12.					
III	Grazing	Ditto	Topped July 1.					
Hill Harpenden	Grazing	—	Topped July 4 and 5.					
Delharding	Grazing	—	Topped July 5 and 6.					