

Thank you for using eradoc, a platform to publish electronic copies of the Rothamsted Documents. Your requested document has been scanned from original documents. If you find this document is not readable, or you suspect there are some problems, please let us know and we will correct that.



ROTHAMSTED
RESEARCH

Rothamsted Report for 1936

[Full Table of Content](#)



Dates of Sowing and Harvesting, and Yield per Acre, Rothamsted, 1936

Rothamsted Research

Rothamsted Research (1937) *Dates of Sowing and Harvesting, and Yield per Acre, Rothamsted, 1936* ; Rothamsted Report For 1936, pp 165 - 168 - DOI: <https://doi.org/10.23637/ERADOC-1-68>

DATES OF SOWING AND HARVESTING, AND YIELD PER ACRE, ROTHAMSTED, 1936

Field	Crop	Variety	Principal Cultivations and Dates	Manuring per acre	Sowing Dates	Cutting Dates	Carting Dates	Yield per acre
<i>Arable</i> Great Knott	Wheat	Victor	Pigs run on bean stubble until Sept. 22. H. and T. ploughing commenced Sept. 19. T. spring tine harrow Oct. 21. Drilled Oct. 22 at 3 bushels per acre; harrowed in Oct. 23. H. harrowed April 16.	None	Oct. 22	Aug. 17	Aug. 28	22½ cwt.
Great Harpenden	Annual Experiments and Linseed	—	H. ploughing begun on Feb. 4, finished on March 10. T. disc harrowed April 15. H. harrowed and rolled and linseed sown at 2½ bushels per acre. H. harrowed and rolled May 20. Stubble T. skim ploughed Sept. 12, 13, 14, 16. H. ploughing started March 14. T. ploughing and drilled March 17. H. harrowed and drilled April 4 at 3 bushels per acre. T. rolled and harrowed April 6.	2 cwt. sulphate of ammonia on May 19	May 19	Sept. 30	Oct. 6	12 cwt (estimated)
Fosters	Barley	Plumage Archer		None	April 4	Aug. 22	Sept. 2	28 cwt.
Little Hoos	Oats (Variety Trials)	Marvellous Eagle Progress Golden Rain Star	T. cultivate bean stubble Sept. 7. H. ploughing commenced Feb 27. T. spring tine harrowed March 18. H. ring rolled and T. spring tine harrowed and chain harrowed March 19. H. harrowed, and oats drilled at 4 bushels per acre, and harrowed in March 20.	None	March 20	Aug. 19	Sept. 1	15 cwt.

DATES OF SOWING AND HARVESTING, AND YIELD PER ACRE, ROTHAMSTED, 1936 (Continued)

Field	Crop	Variety	Principal Cultivations and Dates	Manuring per acre	Sowing Dates	Cutting Dates	Carting Dates	Yield per acre
Pennell's Piece	Beans	Winter	T. spring tine harrowed. Ploughed-in beans at 3 bushels per acre Oct 4 and 12. H. harrowed twice along the rows March 24. H. hoed May 5. Finish folding kale April 14. H. ploughing commenced April 7, and T. ploughing April 9. T. spring tine harrowed April 16. T. harrowed April 20. H. rake and drag harrow the kale stalks and these burnt April 22 and 23. H. harrowed and drilled barley at 3 bushels per acre, and seed harrowed in April 27. H. ring rolled April 29 and May 2. Ryegrass failed. Stubble T. cultivated Aug. 30 and Sept. 7. Rye drilled at 3 bushels per acre Sept. 26. H. harrowed Sept. 27. Sheep penned April 6-May 8. Left after grazing until harvest. H. ploughing commenced Jan. 24. T. cultivated April 8. T. disc harrowed April 9 and 15. T. spring tine harrowed, rolled and harrowed April 23. Drilled kale at 4 lbs. per acre April 28. H. rolled and harrowed in the seed April 29 and May 1. H. hoed June 15.	None	Oct. 4 and 12	Aug. 21	Sept. 15	20 cwt.
Pastures	Barley	Plumage Archer		None	April 27	Aug. 27	Sept. 18	24 cwt.
Long Hoos, I, II, III	Rye (3½ acres N. end) Kale (8½ acres S. end)	Marrow Stem (2½ acres) and Thousand Head		None	Sept. 26	Aug. 24	Sept. 19	25 tons

DATES OF SOWING AND HARVESTING, AND YIELD PER ACRE, ROTHAMSTED, 1936 (Continued)

Field	Crop	Variety	Principal Cultivations and Dates	Manuring per acre	Sowing Dates	Cutting Dates	Carting Dates	Yield per acre
Harwood's Piece	Beans	Spring	Spring beans ploughed in at 3 bushels per acre, March 13. T. rolled and harrowed March 25. H. hoed May 11. H. hoed May 18. T. ploughed March 24. T. Cultivated May 22.	Dung at 20 tons per acre Feb. 6 - Feb. 20	March 13	Sept. 8	Sept. 24	12 cwt.
Bones Close	Fallow			—	—	—	—	—
<i>Grassland</i> : Great Field I	Hay	Old Pasture	T. rolled and chain harrowed March 31.	None	—	July 6	July 18	28 cwt.
II	Hay	Ditto	T. rolled and chain harrowed March 31.	None	—	July 1	July 18	—
III	Grazed	Ditto	T. rolled and chain harrowed March 31. Topped June 30.	None	—	—	—	—
Little Knott II	Hay after late grazing	See Report 1931	T. chain harrowed Oct. 29. T. rolled and chain harrowed April 28.	10 cwt. ground lime per acre Nov. 4	See Report 1931	July 27	Sept. 7	23 cwt.
I	Grazed	Ditto	T. chain harrowed Oct. 29. T. rolled and chain harrowed April 28.	10 cwt. ground lime per acre Nov. 4	Ditto	—	—	—
Great Knott I	Hay after late grazing	Ditto	T. rolled and chain harrowed May 1.	None	Ditto	July 28	Aug. 14	39 cwt.
II	Hay	Ditto	T. rolled and chain harrowed May 1.	None	Ditto	July 28	Aug. 14	39 cwt.
West Barnfield I	Hay	Ditto	T. rolled and chain harrowed April 30.	None	Ditto	Aug. 6	Aug. 26	48 cwt.
II	Hay after late grazing	Ditto	T. rolled and chain harrowed April 30.	None	Ditto	Aug. 6	Aug. 26	48 cwt.
Foster's Corner	Grazed	Ditto	Thistles cut Sept. 23.	None	Ditto	—	—	—

DATES OF SOWING AND HARVESTING, AND YIELD PER ACRE, ROTHAMSTED, 1936 (Continued)

Field	Crop	Variety	Principal Cultivations and Dates	Manuring per acre	Sowing Dates	Cutting Dates	Carting Dates	Yield per acre
Great Harpenden Stackyard	Grazed	See Report 1931	—	—	—	—	—	—
Sawyers	Hay after late grazing	Ditto	T. rolled and chain harrowed April 24.	None	See Report 1931	July 20	Oct. 6	19½ cwt.
	Hay after late grazing	Ditto	T. rolled and chain harrowed April 29. Nettle cutting Sept. 28	None	Ditto	Aug. 10	Aug. 18	44 cwt.
	Grazed	Ditto	T. rolled and chain harrowed April 29. Nettle cutting Sept. 28.	None	Ditto	—	—	—
New Zealand	Hay	Ditto	T. rolled and chain harrowed April 29. Nettle cutting Sept. 28.	2 cwt. of sulphate of ammonia per acre May 8	Ditto	Aug. 10	Aug. 18	44 cwt.
	Hay after late grazing	Ditto	T. rolled and chain harrowed April 27. Nettles beaten and salted May 12.	None	Ditto	July 21	Oct. 8	19½ cwt.
	Grazed	Old Pasture	T. rolled and chain harrowed May 6. Nettles beaten and salted May 13. Topped June 26.	None	—	—	—	—
Hill Harpenden	Grazed	Old Pasture	T. rolled and chain harrowed May 4. Nettles beaten and salted May 13. Topped June 25.	None	—	—	—	—
	Grazed	Old Pasture	Eastern half topped July 7.	None	—	—	—	—
High Field Apple Tree	Grazed	Old Pasture	T. pitch pole harrowed May 8.	5 cwt. slag per acre May 11 and 12	—	—	—	—
	Grazed	Old Pasture	1lb. Wild White clover seed per acre sown May 12.	—	—	—	—	—