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

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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 April 28 | 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. 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. | None | — | — | — | — |
| | Grazed | Old Pasture | 1lb. Wild White clover seed per acre sown May 12. | 5 cwt. slag per acre May 11 and 12 | — | — | — | — |