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Dates of Operations and Yields Woburn

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

(The cultivations and manurings of the replicated experiments are given in the appropriate yield tables.)

Field	Crop	Variety	Principal Cultivations and Dates	Sowing Dates	Cutting or Raising Dates	Carting Dates	Manuring per acre	Yield per acre
I. Arable Lansome Piece	Sugar Beet	Klein-wanzleben	Feb. 21-26—Tractor - plough after potatoes: March 20—Tractor cultivate and harrow: March 24—tractor-harrow and roll: April 9—Bout up at 20 inches: April 27—Cambridge roll, drill seed, harrow, and roll: May 19—Horse-hoe: May 20-21—Single: May 29—Horse-hoe: June 25 and July 29—Hand-hoe March 23—Tractor-plough: March 31—Double - harrow: April 6—Tractor bout: April 7, 28 and May 7—Sow and cover: to May 26—Bouted up and harrowed down at weekly intervals: May 26 and June 11—Tractor-hoe: June 17-20—Hand-hoe: June 24—Tractor bout up: July 29 and Aug. 12—Spray with powder Bordeaux mixture: Sept. 15—Pull tops and heap.	April 27	October 20-24 (Tops ploughed in)	—	—	8 tons
Butt Furlong (1)	Potatoes	Majestic	Oct. 17/22, 1935—Plough: Oct. 28—Sow and harrow: March 27 and April 14—Harrow: April 25/28—Hand-hoe: May 1—Harrow.	April 7, 28, and May 7	October 5-12	—	—	6 tons
Butt Furlong (2)	Wheat	Red Standard, Yeoman, Sq. Head's Master		October 28, 1935	August 17	—	1 cwt. Sulphate of ammonia	20 cwt.

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

Field	Crop	Variety	Principal Cultivations and Dates	Sowing Dates	Cutting or Raising Dates	Carting Dates	Manuring per acre	Yield per acre
Butt Close (1)	Cabbages	Primo, Xmas, Savoy.	Jan. 1-Feb. 7—Cart on manure : Feb. 17-21—Tractor - plough : March 16-17—Tractor-cultivate: March 24—Tractor-harrow and roll : April 8—Harrow : April 9—Bout up at 20 inches apart : April 14—Harrow : April 28—Sow 1 acre. T-h. Kale, harrow and roll : May 15—Sow Xmas and Savoy cabbage, harrow and roll : June 9—Sow Primo cabbage and roll : June 23—Hand-hoe : July 26—Single Primo cabbage : Aug. 6 and 13 —Horse-hoe all cabbage, and hand-hoe.	Xmas Cabbage—May 15 Savoy Cabbage—May 15 Primo Cabbage—June 9 T-h. Kale—April 28	December, 1936 to March, 1937	—	25 tons farmyard manure. 2 cwt. sulphate of ammonia to cabbage	T-h. Kale—15 tons Cabbage—Good crop, not weighed
Butt Close (2)	Potatoes	Majestic	Jan. 1/20—Cart on and spread farmyard manure : Feb. 17-20—Tractor-plough : March 16-17—Tractor-cultivate : March 23—Bout up at 25 inches apart : March 31—Sow and cover : April 9—Harrow down : April 14—Bout up : to May 26—Harrow down and bout up at weekly intervals : May 26—Tractor-hoe : June 11—Tractor-hoe : June 17-20—Hand-hoe : June 24—Bout up.	March 31	October 5-12	—	35 tons farmyard manure	6 tons

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

Field	Crop	Variety	Principal Cultivations and Dates	Sowing Dates	Cutting or Raising Dates	Carting Dates	Manuring per acre	Yield per acre
Lansome Piece (2)	Lucerne	Provence	(Planted in 1932.) Jan. 28—Harrow four times: Feb. 17—Harrow (across) four times: Feb. 19—Haul on and spread manure: March 3—Harrow four times: March 4—Harrow three times: March 25—clear out grass patches.	—	June 30 to July 4 August 21 November 13	—	10 tons farmyard manure	4 tons Lucerne hay
Lansome Piece (3) (Green Manuring)	Mustard Tares	—	Sept. 25/26, 1935—Plough: March 3—Plough: March 17—Cambridge roll and harrow: March 18—Drill tares and harrow: March 19—Sow artificial manures: March 20—Harrow all plots: April 14—Drill mustard and harrow: May 1—Harrow tares plots: May 28—Harrow fallow plot: June 16/17 Plough in green crops: June 18/19—Harrow: June 23—Drill tares, harrow and roll: July 14—Re-drill tares: July 27—Drill mustard: Sept 14/15—Plough in green crops.	Tares—Mar. 18 and July 14 Mustard—April 14 and July 27	Ploughed in	—	3 cwt. super-phosphate 1 cwt. sulphate of potash	—
Stackyard Field	Permanent Wheat	Red Standard	Sept. 19/27, 1935—Tractor-plough: Oct. 23—Harrow: Oct. 24—Drill wheat and harrow: April 6/7, 1936—Double harrow: April 15, 24, and 29—Harrow: May 4—Cambridge roll and harrow: May 13 and 20—Double harrow: May 26—Harrow twice: Aug. 5/20—Pull weeds	October 24, 1935	September 1	September 27	—	12½ bushels

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

Field	Crop	Variety	Principal Cultivations and Dates	Sowing Dates	Cutting or Raising Dates	Carting Dates	Manuring per acre	Yield per acre
Stackyard Field	Permanent Barley	Plumage Archer	Sept. 19/26, 1935—Tractor-plough; March 10/13, 1936—Plough; March 17—Double harrow; March 19—Double harrow and drill barley; March 25 and April 30—Cambridge roll; May 13, 20, 26—Harrow; May 27/30—Hoe certain plots.	March 19	September 1	September 8/9	—	19½ bushels
Stackyard Field Series A (Lower half)	Wheat	Red Standard	Sept. 9/10, 1935—Tractor-plough; Oct. 25—Tractor-cultivate and horse-harrow; Oct. 29—Drill wheat and harrow; April 6, 1936—Harrow; April 16—Cambridge roll and sow clover or ryegrass in certain plots and harrow; April 17—Cambridge roll. May 8—Mow over for weeds.	October 29, 1935	September 1	September 8	—	—
Stackyard Field Series C	Clover	Alsike	Sept. 11/12, 1935—Tractor-plough; Oct. 24 and 28—Tractor cultivate; Oct. 30—Sow wheat and harrow; March 27, April 15 and 24, 1936—Harrow; April 30—Cambridge roll; May 6—Harrow.	March 19, 1935 October 30, 1935	July 30 August 27	August 10 September 3	— —	20 cwt. Hay 18½ bushels
Stackyard Field Series D	Wheat	Red Standard						

II. Grassland. Warren Field, Part of Great Hill, W. portion of Roadpiece Field were grazed and then laid in for hay, which was cut at the end of July. The remainder of Roadpiece Field and of Great Hill, as well as Great Hill Bottom, Broad Mead, Honeypot, Long Mead, and Mill Dam Close were grazed and cut over.