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Dates of Operations and Yields

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DATES OF SOWING AND HARVESTING, AND YIELD PER ACRE, WOBURN, 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</i> Warren Field	Wheat	Victor	Oct. 6—Plough; Oct. 19 and Feb. 10—Tractor-cultivate; Mar. 29, Apr. 12, May 15—harrow; May 16—undersow and harrow; May 25—cut out thistles	1½ cwt. S/Amm.	Feb. 13th.	Aug. 9th	Aug. 15th	19 cwt.
Butt Close (1)	Potatoes	Ally	Jan. 15—haul on dung; Feb. 15—plough in dung; April 8-15—tractor-plough, cultivate and harrow; Apr. 20-27—ridge up, and cover.	12 tons dung 2½ cwt. super-phosphate 2½ cwt. Sulph. of Potash	Apr. 27-30	Oct. 12-29	—	10 tons
(2)	Kale	Thousand-headed	As above.	1 cwt. S/Amm.	May 11	Fed to stock		
(3)	Sugar Beet	Kuhn	As above.	As above, and	June 26			
Butt Furlong	Potatoes	Dunbar Cavalier Luxury Ally	Dec. 11-14—haul on dung; Dec. 15-18—plough in dung; Mar. 16-22—harrow and sow manures; Mar. 25-27—tractor plough; Mar. 30-31—tractor cultivate; Apr. 4-30—ridge up and cover; May 9-16—pull down and ridge; May 20, 29, June 3, 15—horse hoe; June 17-20—ridge.	25 tons dung 2½ cwt. Super-phosphate 2½ cwt. Pot. Man. Salts	April 4-27	Sept. 12 (Luxury) Oct. 12 (Main Crop)		10 tons
Stackyard Field	Permanent Wheat	Red Standard	Oct. 4-Nov. 4—hand dig and twitch plots 2, 5 and 8; Oct. 14—tractor cultivate remainder of plots; Nov. 9-14—tractor plough remainder of plots; Nov. 17—harrow; Mar. 24, Apr. 10, 17, May 11, 15, 24—harrow; June 27-Aug. 3—hand hoe.	see page 86	Nov. 18	Aug. 3	Aug. 14-16	see page 86

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

Field.	Crop.	Variety.	Principal Cultivations and Dates.	Manuring per acre.	Sowing Dates.	Cutting Dates.	Carting Dates.	Yield per acre
Stackyard Field	Permanent Barley	Plumage-Archer	Oct. 11, 14, Feb. 9, 16, Mar. 10—tractor cultivate and pick off twitch; Mar. 15—harrow; Mar. 23—drill in 16 in. rows and harrow; Mar. 29—Cambridge roll; May 6—horse hoe; May 11—motor hoe; May 18—harrow; June 1—motor hoe.	see page 87	Mar. 23	Aug. 8	Aug. 15-16	see page 87
Stackyard Field Series A	Tares and Mustard	—	Oct. 12-14, Feb. 9, 16, Mar. 10-31, Apr. 6—tractor cultivate; Apr. 18—harrow and plough; Apr. 24—sow manures and drill tares; May 12—drill mustard 60 lbs. per acre.	1 cwt. Sulph. Potash, 3 cwt. Super-phosphate	April 26 and May 12	Fed off with sheep receiving 1½ cwt. mixed Linseed and Cake per acre.		see page 89
Stackyard Field Series A	Wheat	Red Standard	Oct. 31-Nov. 2—plough; Nov. 3-4 drill and harrow; Mar. 24, Apr. 11, 18, May 11, 15, 24—harrow.		Nov. 3-4	Aug. 8	Aug. 12-14	see page 88
Stackyard Field Series C	Wheat	Red Standard	Sept. 15-16—plough in clover; Sept. 29, Oct. 5—tractor cultivate; Oct. 17—harrow, drill and harrow; Mar. 24-25, Apr. 11, 17, May 11, 15, 24—harrow.		Oct. 17	July 28	Aug. 9-10	see page 87
Stackyard Field Series D	Swedes	Purple Top Magnificent	Sept. 23-26—tractor plough; Oct. 12-19, Feb. 9, 16, Mar. 10, 31, Apr. 6 18—tractor cultivate; Apr. 20-22—tractor plough; May 2—tractor harrow; May 11-12—tractor cultivate; May 15—tractor roll; May 19—drill and roll in; June 7—horse-hoe; June 14-23—single; July 6, Aug. 24—horse hoe; Aug. 24-31—hand hoe.	3 cwt. Super-phosphate 1 cwt. Sulph. of Potash	May 19	Fed off on the land with sheep, Jan. 3 to Feb. 13 1934		

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

Field.	Crop.	Variety.	Principal Cultivations and Dates.	Manuring per acre.	Sowing Dates	Cutting Dates.	Carting Dates.	Yield per acre.
Lansome Piece (Green Manuring)	Wheat	Red Standard	Sept. 29-30—plough in 2nd green crops; Oct. 10—spring-time and ordinary harrow; Oct. 11—drill and harrow; Mar. 25, Apr. 8—harrow. Mar. 10—plough; Mar. 14—drag harrow and harrow; May 25-26—plant out; May 31, June 23, Aug. 3, Sept. 20, Oct. 4-10—hand hoe.	—	Oct. 11th	July 28th	Aug. 10	see page 89
Great Hill	Pyrethrum*	—		—	May 25-26 (Planting out)	—	—	—
<i>II. Grassland</i> Warren Field Broad Mead Great Hill Bottom Honey Pot Long Mead Mill Dam Close Great Hill Road piece			July 25—Topped over. Mar. 21-24—chain harrow. Mar. 21-24—chain harrow.		June 8-12 June 16	Grazed Grazed Grazed Grazed Grazed June 24-30 June 24-30		

* Experimental analysis incomplete; result will be given in a later Report.