

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

Yields of the Field Experiments 1966

[Full Table of Content](#)



66/R/PG/A/6 Park Grass - Hay

Rothamsted Research

Rothamsted Research (1967) *66/R/PG/A/6 Park Grass - Hay* ; Yields Of The Field Experiments 1966, pp 25 - 26 - DOI: <https://doi.org/10.23637/ERADOC-1-158>

66/A/6.1

HAY - THE PARK GRASS PLOTS

(PG)

For history, treatments etc., see 'Details' 1962 and 'Results' 65/A/6.

Cultivations, etc.: Mineral fertilisers applied: Dec 15, 1965.
Nitrogenous fertilisers applied: 1st dressing - Mar 21, 1966,
2nd dressing - Apr 29. Cut twice: June 7, Oct 11.

SUMMARY OF RESULTS

DRY MATTER

Plot No	1st cut				2nd cut				Mean	Total of 2 cuts				Total
	a	b	c	d	a	b	c	d		a	b	c	d	
1	16.7	10.2	12.0	8.3	15.9	14.3	8.9	11.4	12.6	32.6	24.6	20.9	19.7	24.4
2	17.2	19.5	12.8	10.1	17.2	18.5	20.3	18.6	18.7	34.4	38.0	33.1	28.7	33.6
3	16.7	19.0	11.4	11.4	16.7	18.1	17.0	18.6	17.6	33.3	37.1	28.4	30.1	32.2
4-1	22.0	23.0	24.0	24.6	21.1	26.4	23.6	31.5	25.7	43.1	49.5	47.7	56.0	49.1
4-2	30.9	32.2	32.6	26.0	21.7	22.0	13.1	16.2	18.3	52.6	54.2	45.8	42.2	48.7
7	42.5	35.9	34.0	33.5	27.4	27.0	27.7	36.7	29.7	70.0	62.9	61.7	70.2	66.2
8	24.3	24.7	29.1	25.4	24.4	23.4	38.3	39.7	31.5	48.8	48.2	67.5	65.1	57.4
9	53.6	54.3	46.1	45.0	28.4	28.0	17.5	26.3	25.1	82.0	82.4	63.6	71.4	74.8
10	35.3	37.9	33.7	27.4	21.0	18.4	16.7	17.4	18.4	56.4	56.3	50.4	44.8	52.0
11-1	61.1	56.7	57.6	25.9	40.7	24.9	28.3	33.7	31.9	101.8	81.6	85.9	59.6	82.2
11-2	56.1	61.4	58.0	40.5	45.2	36.8	30.3	39.3	37.9	101.3	98.2	88.3	79.8	91.9
12	17.3	17.2	17.2	17.2	27.1	23.1	23.1	23.1	25.1	44.4	40.3	40.3	40.3	42.3
13	32.3	35.7	41.2	35.6	35.8	38.8	34.9	41.8	37.8	68.1	74.5	76.1	77.4	74.0
14	39.9	42.8	46.5	45.9	23.4	25.0	27.1	25.9	25.3	63.2	67.8	73.5	71.8	69.1
15	38.3	31.0	31.0	31.0	31.5	34.4	34.4	34.4	32.9	69.8	65.4	65.4	65.4	67.6
16	37.2	40.2	39.2	36.9	23.6	26.5	26.1	24.9	25.3	60.7	66.7	65.3	61.9	63.6
17	20.2	24.7	20.0	17.7	21.7	16.5	26.3	20.0	21.1	41.9	41.2	46.3	37.7	41.8
18-1			25.1	22.7			16.3	16.9	16.6			41.5	39.5	40.5
18-2									19.9					41.3
18-3	24.1	24.2			22.0	21.9			21.9	46.1	46.0			46.0
19-1									34.1					67.6
19-2									29.9					69.4
19-3									31.8					69.3
20-1									37.7					85.8
20-2									33.5					77.1
20-3									28.8					67.3

66/A/6.2

Mean D.M. %: 1st cut: 24.0 2nd cut: 25.1 Total of 2 cuts: 24.6