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Yields of the Field Experiments 1966

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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

MAY - 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				Mean	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	11.8	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	14.9	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	14.6	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	23.4	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	30.5	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	36.5	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	25.9	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	49.7	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	33.6	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	50.3	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	54.0	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	17.2	27.1	23.1	23.1	23.1	25.1	44.4	44.4	40.3	40.3	42.3
13	32.3	35.7	41.2	35.6	36.2	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	43.7	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	34.6	31.5	34.4	34.4	34.4	32.9	69.8	69.8	65.4	65.4	67.6
16	37.2	40.2	39.2	36.9	38.4	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	20.6	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	23.9			16.3	16.9	16.6			41.5	39.5	40.5
18-2					21.4					19.9					41.3
18-3	24.1	24.2			24.1	22.0	21.9			21.9	46.1	46.0			46.0
19-1					33.5					34.1					67.6
19-2					39.5					29.9					69.4
19-3					37.5					31.8					69.3
20-1					48.1					37.7					85.8
20-2					43.6					33.5					77.1
20-3					38.6					28.8					67.3

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

66/A/6.2