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Numerical Results of the Field Experiments 1969

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69/R/PG/5 - Park Grass - Grass

Rothamsted Research

Rothamsted Research (1970) 69/R/PG/5 - Park Grass - Grass ; Numerical Results Of The Field Experiments 1969, pp 22 - 23 - DOI: <https://doi.org/10.23637/ERADOC-1-96>

HAY - THE PARK GRASS PLOTS

(69/R/PG/5)

For history treatments etc. see 'Details' 1967 and 'Results' 65/A/6.

Cultivations, etc.: FYM applied to plot 13, mineral fertilisers applied: 9 Dec, 1968. FYM applied to plots 19 and 20: 10 Dec. Nitrogenous fertilisers applied: 1st dressing - 6 Mar, 1969, 2nd dressing - 8 Apr. Cut twice: 9 June, 13 Oct.

SUMMARY OF RESULTS

DRY MATTER: CWT PER ACRE

Plot No	1st cut				2nd cut				Total of 2 cuts				Mean
	a	b	c	d	a	b	c	d	a	b	c	d	
1	14.3	12.4	8.0	2.9	13.5	14.2	6.6	5.6	27.8	26.6	14.6	8.5	19.4
2	10.3	14.9	7.2	5.4	13.9	15.8	15.5	19.1	24.2	30.6	22.7	24.5	25.5
3	12.4	14.3	7.0	5.7	14.5	15.7	14.6	17.2	26.9	30.0	21.6	22.9	25.4
4-1	12.8	13.8	12.3	12.5	15.2	14.2	16.4	18.8	28.1	28.1	28.7	31.3	29.0
4-2	26.4	27.7	21.5	8.4	13.8	14.0	9.9	15.8	40.2	41.7	31.5	24.2	34.4
7	38.3	37.3	22.2	26.5	22.5	23.7	21.1	19.8	60.8	61.1	43.3	46.4	52.9
8	16.0	13.8	17.5	17.4	16.3	13.7	18.4	18.0	32.2	27.4	36.0	35.4	32.8
9	51.8	52.8	37.2	17.0	19.7	22.0	16.4	23.8	71.5	74.8	53.6	40.8	60.2
10	35.5	52.3	35.9	9.8	12.6	12.6	18.0	15.9	48.0	64.8	53.9	25.6	48.1
11-1	54.5	56.2	37.2	7.7	26.5	24.4	41.2	37.3	80.9	80.6	78.3	45.0	71.2
11-2	52.7	56.1	35.4	12.4	37.6	34.0	42.9	36.6	90.3	90.1	78.2	49.0	76.9
12	15.8		14.9		21.2		20.2		37.0		35.1		36.0
13	37.5	39.9	42.3	37.1	31.7	29.9	27.0	27.9	69.1	69.9	69.3	65.0	68.3
14	43.0	46.2	46.5	45.3	15.8	24.1	24.3	27.0	58.8	70.3	70.8	72.3	68.0
15	30.9		21.1		28.5		20.0		59.4		41.1		50.2
16	37.1	41.3	30.8	32.7	23.4	24.8	24.3	24.9	60.5	66.1	55.1	57.6	59.8
17	11.5	17.5	15.1	10.9	14.4	12.4	24.4	22.6	25.9	29.9	39.6	33.5	32.2
18-1			13.4	9.7			12.2	5.3			25.7	15.0	20.3
18-2													33.1
18-3	19.4	21.6			11.5	14.8			30.8	36.4			33.6
19-1													56.5
19-2													63.4
19-3													73.4
20-1													63.1
20-2													71.1
20-3													82.4

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Total of 2 cuts: 30.2

2nd cut: 36.9

Mean D.M. %: 1st cut: 23.5