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# Numerical Results of the Field Experiments 1970

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## 70/R/PG/5 Park Grass - Hay

### Rothamsted Research

Rothamsted Research (1971) *70/R/PG/5 Park Grass - Hay* ; Numerical Results Of The Field Experiments 1970, pp 22 - 23 - DOI: <https://doi.org/10.23637/ERADOC-1-59>

PARK GRASS

(70/R/PG/5)

HAY

For history, treatments etc. see 'Details' 1967 and 'Results' 68/A/6 and 69/R/PG/5.

Cultivations, etc.: Mineral fertilisers applied: 5 Nov, 1969.  
N applied: 1st dressing - 18 Mar, 1970, 2nd dressing -  
28 Apr. Cut twice: 15 June, 2 Oct.

SUMMARY OF RESULTS

DRY MATTER: CWT

Plot No	1st cut				2nd cut				Total of 2 cuts				Mean
	a	b	c	d	a	b	c	d	a	b	c	d	
1	13.9	14.0	8.0	4.4	10.6	6.9	4.7	1.9	24.6	20.9	12.7	6.4	16.1
2	8.9	12.0	11.3	9.7	7.6	8.5	9.4	9.8	16.5	20.5	20.6	19.6	19.3
3	8.9	10.5	10.0	9.2	4.7	5.2	6.7	8.1	13.6	15.7	16.7	17.3	15.8
4-1	9.0	9.5	12.4	13.1	6.4	6.3	8.6	10.0	15.4	15.9	21.0	23.1	18.8
4-2	22.4	20.9	21.8	13.9	7.8	7.6	6.4	12.3	30.2	28.5	28.2	26.2	28.3
7	37.9	43.8	19.1	22.8	19.0	17.2	8.3	7.3	56.9	61.1	27.4	30.1	43.9
8	10.1	8.3	15.4	15.4	7.9	6.8	10.9	9.2	18.1	15.0	26.3	24.6	21.0
9	51.9	52.5	39.2	32.0	17.6	16.1	10.8	6.2	69.5	68.6	50.0	38.2	56.6
10	29.2	29.6	27.0	16.8	15.5	14.8	6.8	12.5	44.6	44.4	33.9	29.3	38.0
11-1	52.3	54.0	50.6	33.8	20.1	16.9	11.7	22.2	72.4	71.0	62.3	56.0	65.4
11-2	60.4	66.5	58.4	49.6	30.6	32.2	16.0	25.1	91.0	98.8	74.4	74.8	84.7
12	14.8	14.8	12.0	13.4	12.9	10.0	10.0	11.4	27.7	27.7	22.0	22.0	24.9
13	33.1	33.8	34.9	27.5	40.8	37.0	23.2	15.1	73.9	70.8	58.1	42.6	61.4
14	47.3	47.1	48.7	49.2	12.1	14.1	19.5	22.5	59.4	61.3	68.2	71.8	65.2
15	37.4	37.4	16.0	26.7	16.0	8.0	8.0	12.0	53.5	53.5	23.9	23.9	38.7
16	45.7	47.4	36.0	38.5	14.6	13.7	15.1	12.3	60.3	61.1	51.1	50.9	55.8
17	15.4	14.9	23.7	19.8	9.0	9.2	12.5	15.5	24.4	24.1	36.2	35.3	30.0
18-1			14.1	3.6		6.9	6.9	2.8			21.0	6.4	13.7
18-2				8.8									29.2
18-3	16.1	17.7		17.1	8.3	9.1			24.5	26.9			25.7
19-1				16.9									49.4
19-2				32.2									55.3
19-3				33.7									57.5
20-1				36.1									61.6
20-2				42.4									60.5
20-3				43.4									71.0
				47.7									

Mean D.M. %: 1st cut: 31.0      2nd cut: 32.0      Total of 2 cuts: 31.5