ROTHAMSTED RESEARCH

Yields of the Field Experiments 1967

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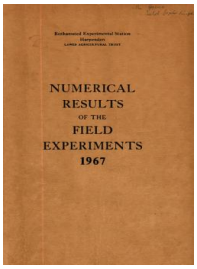

67/R/PG/A/6 Park Grass - Hay

Rothamsted Research

Rothamsted Research (1968) *67/R/PG/A/6 Park Grass - Hay ;* Yields Of The Field Experiments 1967, pp 27 - 28 **- DOI: https://doi.org/10.23637/ERADOC-1-157**

HAY - THE PARK GRASS PLOTS 1967

(PG)

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

Ground chalk was applied to sub-plots as follows (tons $CaCO_3$):-

Plot	Sub-plot b	Sub-plot c
1	-	1.25
4-2	-	2.25
9	-	1.75
10	-	2.00
11-1	2.5	2.00
11-2	1.5	2.00
18-1	-	2.00

Cultivations, etc.: Mineral fertilisers and fish meal applied: Jan 12, 1967. Ground chalk applied: Jan 24. Nitrogenous fertilisers applied: 1st dressing - Apr 5, 2nd dressing - Apr 18. Cut twice: June 12, Oct 18.

https://doi.org/10.23637/ERADOC-1-157

SUMMARY OF RESULTS

DRY MATTER

Plot No	1st cut a	b	c	d	Mean	2nd cut a	b	c	d	Mean	Total of 2 cuts a	b	c	d	Mean
1	15.0	7.2	11.2	8.2	10.4	13.3	10.9	2.4	3.2	7.5	28.3	18.1	13.6	11.4	17.9
2	12.0	13.9	9.3	7.4	10.7	14.3	14.3	14.2	14.5	14.3	26.3	28.2	23.6	21.9	25.0
3	13.2	15.2	8.7	10.4	11.9	13.8	15.1	14.7	15.5	14.8	27.0	30.3	23.3	25.9	26.6
4-1	15.8	14.6	19.0	19.3	17.2	14.4	13.8	18.7	19.1	16.5	30.2	28.3	37.7	38.4	33.6
4-2	35.0	35.4	33.3	26.0	32.4	9.8	8.7	5.4	11.8	8.9	44.8	44.1	38.7	37.8	41.4
7	43.5	38.4	25.6	26.0	33.4	22.8	21.8	16.7	15.8	19.3	66.2	60.1	42.3	41.7	52.6
8	19.6	21.3	24.6	21.5	21.8	17.8	15.8	19.1	17.8	17.6	37.4	37.1	43.7	39.3	39.4
9	57.0	50.6	39.1	37.7	46.1	22.4	20.3	8.8	10.3	15.5	79.4	70.9	47.9	48.0	61.6
10	37.9	36.3	27.7	27.2	32.3	10.5	8.5	3.5	7.5	7.5	48.4	44.8	31.2	34.7	39.8
11-1	53.7	55.4	56.0	44.6	52.5	20.3	14.3	8.7	20.5	15.9	74.0	69.7	64.8	65.1	68.4
11-2	54.8	55.9	59.5	44.0	53.6	25.3	29.3	11.0	17.5	20.8	80.2	85.2	70.5	61.5	74.3
12	12.2		11.8		12.0	19.9		17.5		18.7	32.0		29.4		30.7
13	35.7	37.5	43.6	41.3	39.5	35.5	30.5	27.5	23.6	29.3	71.2	68.0	71.0	64.9	68.8
14	44.5	40.8	39.0	38.5	40.7	19.7	22.8	23.6	22.3	22.1	64.3	63.5	62.6	60.8	62.8
15	36.1		20.2		28.1	26.7		15.8		21.3	62.7		36.0		49.4
16	37.9	43.0	36.9	32.3	37.5	22.9	24.6	21.5	21.6	22.7	60.8	67.7	58.4	53.9	60.2
17	15.8	21.4	19.8	15.6	18.2	14.5	11.4	20.1	16.9	15.7	30.3	32.8	39.9	32.5	33.9
18-1			16.8	16.7	16.7			7.7	5.7	6.7			24.5	22.4	23.4
18-2					21.4					15.8					37.2
18-3	23.5	19.1			21.3	11.8	11.1			11.4	35.3	30.2			32.7
19-1					23.2					20.2					43.4
19-2					28.6					19.5					48.1
19-3					25.2					21.7					46.9
20-1					46.4					21.3					67.8
20-2					40.0					22.8					62.9
20-3					34.3					23.7					58.0

Mean D.M. %: 1st cut: 25.0 2nd cut: 25.7 Total of 2 cuts: 25.4

67/A/6.2