

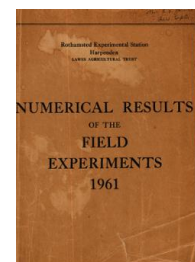
Thank you for using eradoc, a platform to publish electronic copies of the Rothamsted Documents. Your requested document has been scanned from original documents. If you find this document is not readable, or you suspect there are some problems, please let us know and we will correct that.



ROTHAMSTED
RESEARCH

Yields of the Field Experiments 1961

[Full Table of Content](#)



61/R/A/5 Park Grass - Hay

Rothamsted Research

Rothamsted Research (1962) *61/R/A/5 Park Grass - Hay* ; Yields Of The Field Experiments 1961, pp 15 - 15 - DOI: <https://doi.org/10.23637/ERADOC-1-182>

61/A/5

HAY - THE PARK GRASS PLOTS 1961

For history, treatments etc., see "Details of the Classical and Long Term Experiments" 1956.

Cultivations, etc.: Mineral fertilisers applied: Dec 9, 1960. Dung applied to appropriate plots: Dec 12. Nitrogenous fertilisers applied: 1st dressing - Mar 28, 1961; 2nd dressing - Apr 26. Cut twice: June 20 and Sept 21.

Summary of Results

Dry matter: cwt per acre

Plot	Not limed			Limed		
	1st crop	2nd crop	Total	1st crop	2nd crop	Total
1	9.2	3.5	12.7	25.4	6.4	31.8
2	14.1	5.0	19.1	23.6	6.4	30.0
3	11.1	3.5	14.6	22.6	5.2	27.8
4-1	20.0	5.4	25.4	23.3	5.3	28.6
4-2	20.9	5.9	26.8	30.0	5.9	35.9
5-1	11.0	4.5	15.5			
5-2	21.1	9.4	30.5			
6	28.0	8.9	36.9			
7	29.9	7.3	37.2	48.4	16.9	65.3
8	21.2	5.2	26.4	24.5	7.0	31.5
9	43.4	7.3	50.7	50.4	7.4	57.8
10	27.8	7.8	35.6	38.1	6.6	44.7
11-1	55.9	14.5	70.4	53.4	14.1	67.5
11-2	57.1	17.9	75.0	57.1	19.3	76.4
12	14.5	6.2	20.7			
13	42.0	11.5	53.5	44.1	19.2	63.3
14	43.5	10.1	53.6	50.0	8.5	58.5
15	31.4	7.5	38.9	42.4	11.6	54.0
16	35.8	7.4	43.2	45.5	12.0	57.5
17	23.8	4.1	27.9	30.2*	4.7*	34.9*
18	16.5	3.1	19.6	26.4 ⁺	4.1*	30.5 ⁺
				26.1 ⁺	4.3*	30.4*
19	41.3	9.6	50.9	49.0 ⁺	11.7 ⁺	60.7 ⁺
				43.7 ⁺	12.5 ⁺	56.2*
20	46.2	12.1	58.3	48.8*	12.2*	61.0*
				41.1 ⁺	13.5 ⁺	54.6 ⁺

*Heavy liming. ⁺Light liming.

Mean dry matter % as cut: 1st crop 27.7; 2nd crop 28.4