

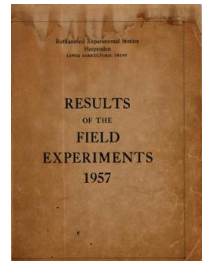
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Yields of the Field Experiments 1957

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57/R/A/5 Park Grass - Hay

Rothamsted Research

Rothamsted Research (1958) *57/R/A/5 Park Grass - Hay* ; Yields Of The Field Experiments 1957, pp 11 - 11 - DOI: <https://doi.org/10.23637/ERADOC-1-177>

57/A/5

HAY - THE PARK GRASS PLOTS 1957

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

Cultivations, etc.: Mineral fertilizers applied: Jan 3, 1957. Dung applied to appropriate plots: Jan 10. Nitrogenous fertilizers applied: 1st dressing - Mar 29, 2nd dressing - Apr 25. Cut twice: June 18 and Sept 24.

Summary of Results

Yield of Hay: cwt per acre

Plot	Not limed			Limed		
	1st Crop	2nd Crop	Total	1st Crop	2nd Crop	Total
1	6.2	6.6	12.8	18.9	9.2	28.1
2	7.9	5.1	13.0	13.8	9.6	23.4
3	5.7	5.6	11.3	12.5	6.8	19.3
4-1	15.1	12.8	27.9	19.2	9.1	28.3
4-2	16.8	12.8	29.6	25.2	17.1	42.3
5-1	5.6	6.1	11.7			
5-2	19.0	18.8	37.8			
6	31.1	24.2	55.3			
7	28.4	22.5	50.9	46.1	25.8	71.9
8	19.2	19.0	38.2	17.8	13.8	31.6
9	41.1	13.1	54.2	46.2	17.5	63.7
10	21.0	14.1	35.1	32.0	16.2	48.2
11-1	42.2	37.5	79.7	44.1	26.5	70.6
11-2	49.1	33.5	82.6	56.2	42.2	98.4
12	9.4	13.6	23.0			
13	35.9	26.0	61.9	34.1	31.0	65.1
14	53.9	31.4	85.3	49.4	15.1	64.5
15	22.5	18.1	40.6	50.2	23.4	73.6
16	37.8	21.5	59.3	54.5	23.9	78.4
17	25.6	11.0	36.6	27.6*	12.2*	39.8*
18	8.5	10.6	19.1	19.2*	12.9*	32.1*
				17.4*	15.4*	32.8*
19	33.4	22.5	55.9	42.2*	24.4*	66.6*
				39.4*	26.0*	65.4*
20	36.3	25.6	61.9	36.7*	25.8*	62.5*
				43.4*	26.5*	69.9*

* Heavy liming

+ Light liming

Note: The second crop was carted green; hay yields were estimated from the dry matter.

Mean dry matter % as weighed: 1st crop 83.9; 2nd crop 34.3