

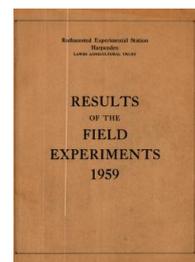
Thank you for using eradoc, a platform to publish electronic copies of the Rothamsted Documents. Your requested document has been scanned from original documents. If you find this document is not readable, or you suspect there are some problems, please let us know and we will correct that.



ROTHAMSTED
RESEARCH

Yields of the Field Experiments 1959

[Full Table of Content](#)



59/R/CG/4 Grass - Clover V Ryegrass

Rothamsted Research

Rothamsted Research (1960) *59/R/CG/4 Grass - Clover V Ryegrass* ; Yields Of The Field Experiments 1959, pp 107 - 108 - DOI: <https://doi.org/10.23637/ERADOC-1-179>

Summary of Results

Clover. Dry matter cwt per acre
mean 49.1

Ryegrass. Dry matter cwt per acre

N to leys 1959				
0	R1	R2		Mean
<u>1st cut</u>				
23.4	54.8 (±0.98)	58.9		45.7
<u>2nd cut</u>				
7.2	13.7 (±0.28)	17.7		12.9
<u>Total of 2 cuts</u>				
30.6	68.5 (±1.09)	76.6		58.6

Mean dry matter % as cut

Clover	38.2
Ryegrass 1st cut	25.2
2nd cut	46.3
Total of 2 cuts	35.8

METEOROLOGICAL RECORDS 1959 - ROTHAMSTED

(Departure from long period means in brackets)

Month	Total sunshine: hours	Mean temperature: °F		In ground 4 ft. 4 ft.	Ground (2) frosts	Total rainfall: in. 1/1000 acre gauge	Rain (3) days	Drain-age through 20 in. soil: in.	Wind (4) m.p.h.
		Air (1)	Dew point						
Jan.	79 (+27)	33.6 (-3.7)	30.3	36.4	24	3.30 (+0.78)	19	2.98	4.6
Feb.	62 (-8)	38.1 (-0.1)	34.6	36.9	15	0.09 (-1.85)	8	0.09	3.6
Mar.	89 (-29)	44.0 (+2.7)	40.7	43.2	11	2.63 (+0.74)	16	1.25	4.9
Apr.	135 (-21)	48.7 (+2.9)	42.8	48.5	3	2.47 (+0.56)	16	0.56	5.1
May	219 (+23)	53.7 (+1.8)	46.1	54.0	5	1.28 (-0.87)	5	0.26	4.9
June	233 (+31)	58.9 (+1.6)	50.3	59.2	0	1.15 (-1.06)	13	0.00	4.1
July	277 (+83)	63.3 (+2.6)	54.7	63.5	0	4.51 (+1.97)	10	2.00	4.1
Aug.	229 (+46)	63.1 (+2.9)	56.2	63.8	0	1.65 (-0.96)	8	0.08	3.5
Sept.	208 (+63)	59.3 (+3.2)	52.4	59.5	0	0.16 (-2.23)	3	0.00	3.5
Oct.	150 (+46)	53.6 (+4.7)	48.5	53.9	1	2.39 (-0.58)	19	0.47	4.2
Nov.	65 (+4)	43.1 (+0.7)	41.1	45.2	12	2.39 (-0.41)	24	1.82	3.4
Dec.	31 (-14)	40.9 (+2.2)	38.6	42.0	11	4.68 (+2.10)	26	4.17	6.2
Year*	1777 (+251)	50.0 (+1.8)	44.7	50.5	82	26.70 (-1.81)	167	13.68	4.3

(3) Number of days rainfall was 0.01 in. or more.

(4) At 2 metres above ground level.

(1) Mean of maximum and minimum.

(2) Number of nights grass minimum was 30°F or less.

*Mean or total.