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Yields of the Field Experiments 1964

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64/R/GC/A/8 Rothamsted Garden - Clover

Rothamsted Research

Rothamsted Research (1965) *64/R/GC/A/8 Rothamsted Garden - Clover* ; Yields Of The Field Experiments 1964, pp 33 - 34 - DOI: <https://doi.org/10.23637/ERADOC-1-160>

64/A/8

CLOVER - ROTHAMSTED GARDEN 1964

(GC)

The 111th year

For history etc. see 'Details' 1962.

Cultivations, etc.: Cut: July 13, 1964. Hand dug, muriate of potash applied: July 23.

The growth of clover in the spring was poor and the stand irregular. The plot was also very grassy after the wet year of 1963. It was therefore decided to take a first-cut only and dig the plot, apply K fertiliser and resow.

The dry weather in July continued through August and resowing was therefore postponed until 1965.

SUMMARY OF RESULTS

DRY MATTER

Applied in 1963	Applied in 1961		Mean
	S0	S1	
K0	20.0	9.6	14.8
K2	66.0	45.3	55.6
Mean	43.0	27.4	35.2

Mean D.M. %: 21.0

Abbreviations used in this and future reports

Muriate of potash cwt per acre

None = K0
2 = K2

Sodium molybdate spray

None = S0
Sprayed = S1

1948

OVER - RUMORED GARDEN

(3)

The 1948 year

was very dry and the rainfall was

very low. The total rainfall for the year was only 17.5 inches.

The amount of clover in the garden was very low and the yield was very low. The yield was only 1.5 tons per acre.

The dry weather in July continued through August and most of the year.

STATEMENT OF RESULTS

BY MONTHS

Month	Applied in 1948	Applied in 1947
Jan	0.0	0.0
Feb	0.0	0.0
Mar	0.0	0.0
Apr	0.0	0.0
May	0.0	0.0
Jun	0.0	0.0
Jul	0.0	0.0
Aug	0.0	0.0
Sep	0.0	0.0
Oct	0.0	0.0
Nov	0.0	0.0
Dec	0.0	0.0
Total	0.0	0.0

See also p. 10, 11, 12

Observations made in the garden during the year

Results of various experiments

1948 = 17.5
1947 = 17.5

Results of various experiments

1948 = 1.5
1947 = 1.5