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Yields of the Field Experiments 1983

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83/R/GC/8 Garden Clover - Clover

Rothamsted Research

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83/R/GC/8

GARDEN CLOVER

Object: To study yields and pathogens of red clover grown continuously -
Manor Garden.

Sponsor: J. McEwen.

The 130th year, red clover.

For previous years see 'Details' 1967 and 1973, and 74-82/R/GC/8.

Design: 2 blocks of 2 plots.

Whole plot dimensions: 1.02 x 1.42.

Treatments:

FUNG RES Fungicide residues:

NONE None

BENOMYL Benomyl in the winters of 1979/80, 1980/81 and 1981/82.

Basal applications: Manures: Chalk at 1.25 t. (0:18:36) at 420 kg. Mg at
50 kg, as Epsom Salts. Nematicide: Aldicarb at 10 kg. Irrigation:
20 mm.

Seed: Hungaropoly, sown at 34 kg.

Cultivations, etc.: - Hand dug, root stumps carted, PK, Mg and chalk
applied: 8 March, 1983. Sown, aldicarb applied: 14 Apr. Irrigation
applied: 20 July. Cut: 28 July, 31 Aug, 27 Sept.

83/R/GC/8

1ST CUT (28/7/83) DRY MATTER TONNES/HECTARE

***** TABLES OF MEANS *****

FUNG RES	NONE	BENOMYL	MEAN
	2.44	2.36	2.40

1ST CUT MEAN DM% 23.3

2ND CUT (31/8/83) DRY MATTER TONNES/HECTARE

***** TABLES OF MEANS *****

FUNG RES	NONE	BENOMYL	MEAN
	1.28	1.33	1.30

2ND CUT MEAN DM% 30.7

3RD CUT (27/9/83) DRY MATTER TONNES/HECTARE

***** TABLES OF MEANS *****

FUNG RES	NONE	BENOMYL	MEAN
	0.77	0.84	0.81

3RD CUT MEAN DM% 15.7

TOTAL OF 3 CUTS DRY MATTER TONNES/HECTARE

***** TABLES OF MEANS *****

FUNG RES	NONE	BENOMYL	MEAN
	4.49	4.53	4.51

TOTAL OF 3 CUTS MEAN DM% 23.2

PLOT AREA HARVESTED 0.00008