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R/GC/8 Garden Clover

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16/R/GC/8

GARDEN CLOVER

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

The 163rd year, red clover.

For previous years see 'Details' 1967 and 1973, and Yield books for 74-15/R/GC/8.

Design: 2 blocks of 2 plots.

Whole plot dimensions: 1.00 x 1.40.

Treatments:

FUNG RES	Residual effects of fungicide to control <i>Sclerotinia trifoliorum</i> :
NONE	None
BENOMYL	Benomyl sprays during previous winters, last applied November 1989.

Experimental diary:

Date		Application	Rate	Units
10/12/2015	f	Applied Sulphate of Soda	50	kg/ha
10/12/2015	f	Applied TSP	75	kg/ha
10/12/2015	f	Applied Potassium Sulphate	150	kg/ha
10/12/2015	f	Applied Chalk	1.25	t/ha
06/06/2016	a	First cut	-	-
20/07/2016	a	Second cut	-	-
19/09/2016	a	Third cut	-	-

1ST CUT (06/06/2016) DRY MATTER TONNES/HECTARE

***** Tables of means

Grand mean 2.03

FUNG_RES	NONE	BENOMYL
	2.11	1.94

1st CUT MEAN DM% 19.1

2nd CUT (20/07/2016) DRY MATTER TONNES/HECTARE

***** Tables of means

Grand mean 3.23

FUNG_RES	NONE	BENOMYL
	3.23	3.23

2ND CUT MEAN DM% 20.9

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3rd CUT (19/09/2016) DRY MATTER TONNES/HECTARE

***** Tables of means

Grand mean 1.80

FUNG_RES	NONE	BENOMYL
	1.77	1.83

3RD CUT MEAN DM% 25.4

TOTAL OF 3 CUTS DRY MATTER TONNES/HECTARE

***** Tables of means

Grand mean 7.06

FUNG_RES	NONE	BENOMYL
	7.12	7.00

TOTAL OF 3 CUTS MEAN DM% 21.8