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Yields of the Field Experiments 1996



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Rothamsted Research

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96/R/GC/8

GARDEN CLOVER

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

The 143rd year, red clover.

For previous years see 'Details' 1967 and 1973, and 74-95/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 Sclerotinia

trifoliorum:

NONE None

BENOMYL Benomyl sprays during previous winters, last applied

November 1989.

Experimental diary:

25-Apr-96 : B : Chalk at 1.0 t, PK as (0:18:36) at 420 kg and Epsom

salts at 530 kg. Hand dug, roots and stems removed.

31-May-96: B: Raked, Merviot undressed sown at 30 kg.

18-Jun-96 : B : Irrigated 12.5 mm.

16-Oct-96 : B : Cut, hand weeded, patches re-sown with Merviot.

NOTE: Soils were sampled in March and harvested crop sampled for chemical

analysis.

1ST CUT (16/10/96) DRY MATTER TONNES/HECTARE

***** Tables of means *****

FUNG RES NONE BENOMYL Mean

1.91 1.78 1.84

1ST CUT MEAN DM% 19.5

PLOT AREA HARVESTED 0.00010