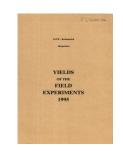
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Yields of the Field Experiments 1995



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Rothamsted Research

Rothamsted Research (1996) 95/R/BW/2 Rhynchosporium Study - W. Barley; Yields Of The Field Experiments 1995, pp 108 - 109 - DOI: https://doi.org/10.23637/ERADOC-1-50

95/R/BW/2

WINTER BARLEY

RHYNCHOSPORIUM STUDY

Object: To characterise two geographically separated Rhynchosporium
populations and to assess their susceptibility to fungicides. The
experiment was repeated at Long Ashton Research Station, Bristol - Osier.

Sponsor: D.W. Holloman, Long Ashton Research Station.

Design: 2 randomised blocks of 4 plots.

Whole plot dimensions: 20.0×24.0 .

Treatments:

FUNGCIDE Fungicide:

- None

CARB Carbendazim

CARB+PRO Carbendazim and propiconazole PRO+TRI Propiconazole and tridemorph

Experimental diary:

26-Jul-94 : B : Straw baled and removed.

05-Sep-94 : B : PK as (0:20:32) at 1317 kg.

09-Sep-94 : B : Ploughed and furrow pressed.

02-Nov-94 : B : Rotary harrowed, Chariot, dressed Rappor and Gamma-HCH,

drilled at 350 seeds per m^2 .

21-Mar-95 : B : 34.5% N at 118 kg.

03-Apr-95 : T : FUNGCIDE CARB: Carbate Flowable at 0.5 1 in 200 1.

: T : FUNGCIDE CARB+PRO: Hispor 45 WP at 0.5 1 in 200 1.

: T : FUNGCIDE PRO+TRI: Tilt Turbo 475 EC at 1.0 1 in 200 1.

12-Apr-95 : B : 34.5% N at 300 kg.

21-Apr-95 : B : Ally at 30 g with Starane 2 at 0.75 1 in 200 1.

28-Apr-95 : B : Terpal at 1.5 1 with Vassgro Spreader at 300 ml in

300 1.

21-Jul-95 : B : Combine harvested.

Previous crops: Set-aside 1993, w. barley 1994.

95/R/BW/2

GRAIN TONNES/HECTARE

**** Tables of means ****

FUNGCIDE

- 5.64 CARB 5.46 CARB+PRO 6.23 PRO+TRI 6.30

Mean 5.91

GRAIN MEAN DM% 87.9

PLOT AREA HARVESTED 0.00460