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86/W/CS/316 Varieties and Pcn Tolerance - Fallow

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Rothamsted Research (1987) *86/W/CS/316 Varieties and Pcn Tolerance - Fallow* ; Yields Of The Field Experiments 1986, pp 160 - 160 - DOI: <https://doi.org/10.23637/ERADOC-1-36>

86/W/CS/316

VARIETIES AND PCN TOLERANCE

Object: In the first and second years to establish a range of populations of potato cyst nematode (PCN) for subsequent tests on varieties - Woburn, Horsepool.

Sponsor: A.G. Whitehead.

The second year, fallow.

For previous year see 85/W/CS/316.

Design: 3 randomised blocks of 32 plots.

Whole plot dimensions: 2.84 x 6.10.

Treatments in 1985:

VARIETY	Varieties:
CARA	Cara
CROWN	Pentland Crown
CA CR	Cara plants alternating with Pentland Crown plants within the ridges
CA CA CR	Two Cara plants alternating with one Pentland Crown plant within the ridges

NOTES: (1) Eight replicates of each treatment were present in each block to allow for future treatments.

(2) The whole site was fallowed in 1986.

Cultivations, etc.: - Deep-tine cultivated three times: 29 Nov, 1985, 13 Jan, 1986, 27 Jan. Heavy spring-tine cultivated: 30 Apr. Cultivated with thistle bar twice: 3 July, 18 July. Heavy spring-tine cultivated: 13 Sept.