ROTHAMSTED RESEARCH

Yields of the Field Experiments 1967

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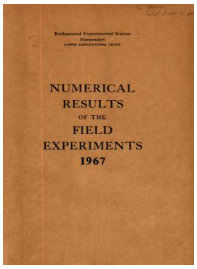

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Rothamsted Research

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MISCELLANEOUS DATA

* At Rothamsted unless othewise stated.

NOTES (1) In the case of the classical, rotation and crop sequence experiments the letters in brackets are the code letter used on the plan. For the annual experiments the letters and numbers are the first plot number.

(2) From 1966 wherever the potato variety King Edward is mentioned, this means the clone free from paracrinkle virus unless the contrary is stated.

(3) The variety of spring tick beans grown on several experiments in 1967 (Tarvin) was formerly called Pedigree.

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NUMERICAL RESULTS OF THE FIELD EXPERIMENTS, 1967

In this report the following conventions are observed unless otherwise stated.

All areas are in acres.

All seed rates, rates of application of fertilisers, sprays etc. are per acre.

All yields and plant numbers are per acre.

The following conventions are used in variate headings:

Wheat, barley, oats, rye, beans etc.	
Grain:	Grain (at 85% dry matter): cwt per acre
Straw:	Straw (at 85% dry matter): cwt per acre
Potatoes	
Total tubers:	Total tubers: tons per acre
Ware tubers:	Ware tubers: tons per acre
% ware:	Percentage ware (1.5 inch riddle)
Sugar beet	
Roots:	Roots (washed): tons per acre
Sugar %:	Sugar percentage
Total sugar:	Total sugar: cwt per acre
Tops:	Tops: tons per acre
Mangolds	
Roots:	Roots: tons per acre
Leaves:	Leaves: tons per acre
Swedes	
Roots:	Roots: tons per acre
Carrots	
Roots:	Roots: tons per acre
Tops:	Tops: tons per acre
Grass, clover, lucerne, etc.	
Dry matter:	Dry matter: cwt per acre
Leeks, globe beet	
All yields will be in tons per acre	

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Kale
Fresh weight: — Fresh weight: tons per acre

Oilseed rape
Grain: — Grain (at 90% dry matter): cwt per acre
% fixed oil: — Percentage fixed oil
Yield of fixed oil: — Yield of fixed oil: lb per acre

Radishes
Fresh weight: — Fresh weight: tons per acre

All crops
Plant number: — Plant number: thousands per acre
Mean D.M. %: — Mean dry matter % as harvested

For any new crop details of abbreviations will be given as necessary.

The following abbreviated forms of reference will be used:

'Results' (Numerical) Results of the Field Experiments, with year of harvest given.

'Details' Details of the Classical and Long Term Experiments 1962.

Compound fertilisers indicated thus - (20:10:10) = compound fertiliser (20% N, 10% P_2O_5, 10% K_2O), granular unless otherwise stated.

Treatment symbols will be used in all summaries of results, and in the case of the annual experiments the key will be given with the descriptions of the treatments.

For the classical and long term experiments the full description of the treatments is given in the 'Details': where necessary the key to the symbols was given in the 1964 'Results'.

For crop sequence experiments in progress in 1964 the key was given in the 1964 'Results' and for future experiments it is given in the first year. Modifications will be given as they arise.

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