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Yields of the Field Experiments 1964

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64/R/HWF/A/3 Hoosfield - Wheat After Fallow

Rothamsted Research

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64/A/3

WHEAT AFTER FALLOW - HOOSFIELD 1964

(HWF)

For history, treatments, etc. see 'Details' 1962.

Area of each plot: Squarehead's Master 13/4 - 0.0690.
Rothwell Perdix - 0.0552. Area harvested: 0.0365.

Cultivations, etc.:

Cropped plots. Ploughed: Sept 24, 1963. Seed drilled at
3 bushels: Oct 16. Combine harvested: Aug 28, 1964.

Fallowed plots. Ploughed 3 times: Sept 24, 1963,
May 30, 1964, July 27.

NOTE. Counts of straw number and estimates of eyespot (*Cercospora herpotrichoides*) and take-all (*Ophiobolus graminis*) were made.

SUMMARY OF RESULTS

Plot No. of years of fallow	A2 1	A3 1	A4 3	Mean
GRAIN				
Variety				
Squarehead's Master 13/4	6.7	6.1	6.3	6.4
Rothwell Perdix	12.6	12.3	11.0	12.0
Mean	9.6	9.2	8.6	9.2
STRAW				
Squarehead's Master 13/4	9.8	10.8	10.5	10.4
Rothwell Perdix	13.4	11.0	10.3	11.6
Mean	11.6	10.9	10.4	11.0

Mean D.M. %: Grain 83.0 Straw 91.2

TABLE

WATER TABLE - WASHINGTON 1954

(ft)

For a full description of the symbols used in this table, see the notes on page 10.

Area of each plot: Department's Station 17A - 0.0500; National Forest - 0.0500. Area enclosed: 0.0500.

Investigation made: Department's Station 17A - 1954. National Forest - 1954. Date of observation: August 25, 1954. Date of publication: August 25, 1954. Date of revision: August 25, 1954.

Notes: Source of water: Department's Station 17A (Department's Station 17A) and National Forest (National Forest) were used.

TABLE OF RESULTS

Year	Department's Station 17A			National Forest
	1954	1953	1952	
1954	10.5	10.5	10.5	10.5
	11.0	11.0	11.0	11.0
1953	10.5	10.5	10.5	10.5
	11.0	11.0	11.0	11.0
1952	10.5	10.5	10.5	10.5
	11.0	11.0	11.0	11.0