

Thank you for using eradoc, a platform to publish electronic copies of the Rothamsted Documents. Your requested document has been scanned from original documents. If you find this document is not readable, or you suspect there are some problems, please let us know and we will correct that.



ROTHAMSTED  
RESEARCH

# Yields of the Field Experiments 1989

[Full Table of Content](#)



---

## Contents 1989

### Rothamsted Research

Rothamsted Research (1990) *Contents 1989* ; Yields Of The Field Experiments 1989, pp 3 - 5 - DOI: <https://doi.org/10.23637/ERADOC-1-40>

CONTENTS 1989

Page

CONVENTIONS

EXPERIMENTS

Broadbalk  
Hoos Barley  
Wheat & Fallow  
Exhaustion Land  
Park Grass  
Agdell  
Barnfield  
Garden Clover

CLASSICALS

W. wheat, potatoes  
S. barley  
W. wheat  
S. barley  
Old grass  
Ley  
Leys  
Clover

R/BK/1 9  
R/HB/2 14  
R/WF/3 18  
R/EX/4 19  
R/PG/5 22  
R/AG/6 27  
R/BN/7 28  
R/GC/8 32

ROTATIONS

Ley/Arable  
Ley/Arable  
Market Garden  
Arable Reference Plots  
  
Cultivation/Weedkiller  
Organic Manuring  
Intensive Cereals

Old grass, leys, s. beet, w.wheat  
Leys, s. barley, w. beans, w. wheat  
Clover  
W. barley, ley, potatoes, w. wheat,  
w. oats, old grass  
W. barley  
W. wheat, potatoes  
Potatoes

R/RN/1&2 34  
W/RN/3 39  
W/RN/4 48  
  
R/RN/5 52  
R/RN/8 57  
W/RN/12 59  
W/RN/13 63

CROP SEQUENCES

Long Term Liming  
Chemical Reference Plots  
Seasonal Effects of  
    Take-all  
Eyespot Resistance to MBC  
Long-term Straw  
    Incorporation  
Effects of Shallow Straw  
    Incorporation  
Cereal Sequences &  
    Take-all  
Amounts of Straw  
Control of Stem Nematode  
Take-all Inoculation  
Comparison of Combinable  
    Crops  
Set-aside Study  
  
Previous Crops & N  
  
Control of Volunteers  
Sulphur & Nitrogen

S. beans  
S. barley  
  
W. wheat, s. beans  
W. wheat  
  
W. wheat  
  
W. wheat, w. barley, w. triticale,  
w. oats  
W. wheat  
Lucerne  
W. wheat, w. oats  
  
W. wheat  
W. wheat, forage rape, ryegrass,  
trefoil  
W. barley, w.oats, w.beans,  
w. rape, potatoes  
W. oats  
W. wheat

R&W/CS/10 66  
R/CS/140 71  
  
R/CS/212 75  
R/CS/302 77  
  
R&W/CS/309 79  
  
R/CS/311 83  
  
R/CS/323 88  
R&W/CS/326 90  
R/CS/327 93  
R/CS/331 99  
  
R/CS/333 101  
W/CS/336 104  
  
R/CS/337 106  
R/CS/338 109  
W/CS/339 110

ANNUALS

WINTER WHEAT

Varieties	R&W/WW/1	112
Control of Volunteers	R/WW/2	116
N & Crop Physiology	R/WW/3	120
Factors Affecting Take-all	R/WW/4	122
Aphicide, N & Fungicide	R/WW/5	127
Control of Eyespot & Septoria	R/WW/6	129
Control of Slugs	R&W/WW/9	133

BARLEY

Factors Limiting Yield (w. barley)	R/B/1	136
Sowing Dates, Aphids & BYDV (w. barley)	R/B/2	151
Varieties (w. barley)	R/B/3	153
Varieties & BYDV (w. barley)	R/B/4	155
Control of Volunteers (w. barley)	R/B/5	158
Varieties & N (s. barley)	R/B/7	160

LUPINS

Varieties, Sowing Dates & Seed Dressings (w. lupins)	R/LP/1	162
Vernalization Study	R/LP/2	165

WINTER OILSEED RAPE

Factors Limiting Yield	R/RA/1	167
Harvesting & Crop Structure	W/RA/1	176
Seed Rates & Row Spacings	R/RA/2	178
Varieties, Pests & Diseases	R/RA/3	180
Straw Treatments Before Sowing	R/RA/4	183
Oversowing in Wheat	R/RA/5	187
Times and Methods of Harvest	R/RA/10	189

SUNFLOWERS

Varieties & Sowing Dates	R/SU/1	192
Varieties & Seed Rates	R/SU/2	194
Methods of Applying Fungicides	R/SU/3	196
Varieties & Botrytis	R/SU/4	198

LINSEED

Pests & Diseases	R/LN/2	199
------------------	--------	-----

POTATOES

Fungicides with the Seed	R/P/13	201
--------------------------	--------	-----

MIXED CROPS

Comparison of Combines (w. wheat, rye)	R/M/1	203
--	-------	-----

MISCELLANEOUS DATA

METEOROLOGICAL RECORDS

Rothamsted, & Woburn

206

CONVERSION FACTORS