

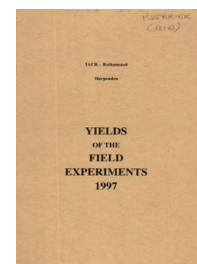
Thank you for using eradoc, a platform to publish electronic copies of the Rothamsted Documents. Your requested document has been scanned from original documents. If you find this document is not readable, or you suspect there are some problems, please let us know and we will correct that.



ROTHAMSTED  
RESEARCH

# Yields of the Field Experiments 1997

[Full Table of Content](#)



---

## Contents 1997

### Rothamsted Research

Rothamsted Research (1998) *Contents 1997* ; Yields Of The Field Experiments 1997, pp 3 - 5 - DOI: <https://doi.org/10.23637/ERADOC-1-53>

## CONTENTS 1997

		Page
<b>CONVENTIONS</b>		
<b>PESTICIDES USED</b>		
<b>EXPERIMENTS</b>		
	<b>CLASSICALS</b>	
Broadbalk	W. wheat, w.oats, forage maize	R/BK/1 11
Hoos Barley	S. barley	R/HB/2 18
Wheat & Fallow	W. wheat	R/WF/3 23
Exhaustion Land	W. wheat	R/EX/4 24
Park Grass	Old grass	R/PG/5 27
Barnfield	Ley	R/BN/7 33
Garden Clover	Clover	R/GC/8 38
<b>ROTATIONS</b>		
Ley/Arable	Leys, w. beans, w. wheat, w. rye, s. barley	W/RN/3 40
Organic Manuring	W. wheat	W/RN/12 50
<b>CROP SEQUENCES</b>		
Chemical Reference Plots	S. barley	R/CS/140 55
Eyespot Resistance to MBC	W. wheat	R/CS/302 59
Long-term Straw Incorporation	W. wheat	R&W/CS/309 61
Effects of Shallow Straw Incorporation	W. wheat	R/CS/311 65
Amounts of Straw	W. wheat	R&W/CS/326 67
Rates of N and Mineralization	W. wheat	R/CS/355 70
<i>Miscanthus sinensis</i> Giganteus Study	Grass	R/CS/408 72
<i>Panicum spp</i> Study	Grass	R/CS/411 73
Winter Rye as an Energy Crop	W. rye	R/CS/429 75
Ryegrass, Wheat Volunteers and Diseases	W. wheat	W/CS/435 77
Set-aside, Cultivations and Crops	W. wheat	R/CS/437 79
<i>Phalaris</i> Lines	Grass	R/CS/442 82
Ryegrass, Wheat Volunteers and Diseases	W. wheat	W/CS/446 85
Set-Aside, Cultivations and Crops	W. wheat, w. rape	R/CS/457 87
Cereals and Seed Treatments	W. wheat, w. barley	R/CS/472 90
Efficiency of S Fertilizers	W. wheat	W/CS/474 92
Fungicide Sequences and Take-all	W. wheat	R/CS/476 94

### CROP SEQUENCES

Continuous Maize	Maize, s. barley	R/CS/477	96
Continuous Maize	Maize, s. barley	W/CS/478	98
Severe Take-all in Wheat	S. wheat	R/CS/483	100

### ANNUALS

#### WINTER WHEAT

Prediction of Weed Competition		R/WW/1	102
Sulphur, Variety and Nitrogen		W/WW/1	104
Weed Growth and Development		R/WW/2	106
Plant N Indicators		R/WW/3	108
Fungicides and Take-all		W/WW/3	110
Semiochemicals and Aphids		R/WW/5	112
Herbicide Resistant Black-grass		R/WW/6	114
Fungicides and Take-all		R/WW/8	117
Stem Base Diseases and Fungicides		R/WW/10	119
Chemical Control of Take-all		R/WW/11	121

#### SPRING WHEAT

Neem Study		R/WS/3	123
------------	--	--------	-----

#### WINTER BARLEY

Beta-acids, Aphids and BYDV		R/BW/1	125
-----------------------------	--	--------	-----

#### WINTER OILSEED RAPE

Growth of Weeds and Rape		R/RAW/1	127
Diagnosis of S Deficiency		W/RAW/1	130
Varieties, Fungicide and Disease		R/RAW/3	132

#### SPRING OILSEED RAPE

Sulphur for Spring Oilseed Rape		W/RAS/1	134
Neem Study		R/RAS/3	136

#### SPRING BEANS

Mustard Competition in Beans		R/BES/3	138
------------------------------	--	---------	-----

#### LUPINS

Pod Development and Yield		R/LP/3	141
Fusarium and Sowing Date		R/LP/4	143
Genotype, Row Spacing and Seed Rate		R/LP/10	146
Spring-sown Genotypes		R/LP/12	149
Spring Genotypes and Sowing Dates		R/LP/13	151

#### LINSEED

Leaf Browning Symptoms		R/LN/2	153
------------------------	--	--------	-----

**MIXED CROPS**

Effects of Behaviour Modifying Chemicals	W. rape, turnip rape	R/M/6	155
---	----------------------	-------	-----

**MISCELLANEOUS DATA**

**METEOROLOGICAL RECORDS**

Rothamsted & Woburn			157
---------------------	--	--	-----

**ERRATUM**

96/R/CS/442 The plot area was found to be incorrect, the corrected tables appear on page 84.