

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 1998

[Full Table of Content](#)



Contents 1998

Rothamsted Research

Rothamsted Research (1999) *Contents 1998* ; Yields Of The Field Experiments 1998, pp 3 - 5 - DOI: <https://doi.org/10.23637/ERADOC-1-52>

CONTENTS 1998

		Page
CONVENTIONS		
PESTICIDES USED		
EXPERIMENTS		
Broadbalk	W. wheat, w.oats, forage maize	R/BK/1 12
Hoos Barley	S. barley	R/HB/2 19
Wheat & Fallow	W. wheat	R/WF/3 24
Exhaustion Land	W. wheat	R/EX/4 25
Park Grass	Old grass	R/PG/5 28
Barnfield	Ley	R/BN/7 33
Garden Clover	Clover	R/GC/8 37
CLASSICALS		
ROTATIONS		
Ley/Arable	Leys, w. beans, w. wheat, w. rye, s. barley	W/RN/3 39
Organic Manuring	W. wheat	W/RN/12 49
Crop Rotations	W. oats	R/RN/22 51
CROP SEQUENCES		
Chemical Reference Plots	S. barley	R/CS/140 52
Eyespot Resistance to MBC	W. wheat	R/CS/302 56
Long-term Straw Incorporation	W. wheat	R&W/CS/309 58
Effects of Shallow Straw Incorporation	W. wheat	R/CS/311 62
Cereal Sequence and Take-all	W. wheat	R/CS/323 64
Amounts of Straw	W. wheat	R&W/CS/326 67
Rates of N and Mineralization	W. wheat	R/CS/355 71
<i>Miscanthus sinensis</i> Giganteus Study	Grass	R/CS/408 73
<i>Panicum spp</i> Study	Grass	R/CS/411 74
Contaminated Sludge Cake	Grass	W/CS/427 76
Metal-amended Liquid Sludge	Grass	W/CS/428 78
Winter Rye as an Energy Crop	W. rye	R/CS/429 80
Ryegrass, Wheat Volunteers and Disease	W. wheat	W/CS/435 82
Metal Salts	Grass	W/CS/439 84
<i>Phalaris</i> Lines	Grass	R/CS/442 86
Ryegrass, Wheat Volunteers and Disease	W. wheat	W/CS/446 88
Set-aside, Cultivations and Crops	W. wheat	R/CS/457 90
Cereals and Seed Treatments	W. wheat, w. barley	R/CS/472 93

CROP SEQUENCES

Efficiency of S Fertilizers	W. rape	W/CS/474	95
Fungicide Sequences and Take-all	W. wheat	R/CS/476	98
Continuous Maize	Maize, s. barley	R/CS/477	100
Continuous Maize	Maize, s. barley	W/CS/478	102
Miscanthus Genotypes	Grass	R/CS/480	104
Diagnosis of S Deficiency	W. wheat	W/CS/482	106
Severe Take-all in Wheat	W. wheat	R/CS/483	108
Stem Base Diseases and Fungicides	W. wheat	R/CS/484	110
Efficiency of S Fertilisers	W. wheat	W/CS/491	112
Take-all, <i>Phialophora</i> and Seed Treatments	S. wheat	R/CS/494	114

ANNUALS

WINTER WHEAT

Fungicides and Timings		W/WW/1	116
Weed Growth and Development		R/WW/2	118
Plant N Indicators		R/WW/3	120
<i>Fusarium</i> Study		R/WW/4	122
Semiochemicals and Aphids		R/WW/5	124
Seed Treatments and Foliar Diseases A		R/WW/8	126
Seed Treatments and Foliar Diseases B		R/WW/9	129
Foliar Sprays and Take-all		R/WW/12	131
Fungicide and Timing		R/WW/13	133

WINTER BARLEY

Seed Treatments, Winter Barley and Take-all		R/BW/1	135
Seed Treatments and Winter Barley		R/BW/2	137

WINTER OILSEED RAPE

Growth of Weeds and Rape		R/RAW/1	139
Varieties, Fungicide and Disease		R/RAW/3	142
Stem Canker Study		R/RAW/5	145
Weeds in Winter Rape		R/RAW/6	147
Pest Control in Winter Rape		R/RAW/8	149

SPRING OILSEED RAPE

Diagnosis of S Deficiency		W/RAS/1	151
---------------------------	--	---------	-----

LINSEED

Winter Linseed Diseases		R/LN/1	153
Fungicides and Spring Linseed		R/LN/3	155

TURNIP RAPE

Pest Control in Turnip Rape		R/TR/1	158
-----------------------------	--	--------	-----

SPRING BEANS

Weeds and Water in Spring Beans	R/BES/2	160
Mustard Competition in Beans	R/BES/3	162
Induction Agent and Spring Beans	R/BES/5	164

LUPINS

Lupin Genotypes	R/LP/1	166
Lines and Sowing Dates	R/LP/2	170
Pod Development and Yield	R/LP/3	172
Pests and Diseases	R/LP/5	174
Foliar Disease and Fungicides	R/LP/6	176
Genotype, Row Spacing and Seed Rate	R/LP/7	178
Herbicide Study	R/LP/8	181

MIXED CROPS

Effects of Behaviour Modifying Chemicals	R/M/5	183
--	-------	-----

MISCELLANEOUS DATA

METEOROLOGICAL RECORDS

Rothamsted		185
Woburn		186