

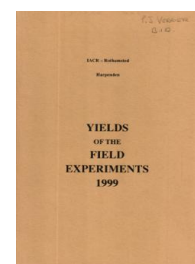
Thank you for using eradoc, a platform to publish electronic copies of the Rothamsted Documents. Your requested document has been scanned from original documents. If you find this document is not readable, or you suspect there are some problems, please let us know and we will correct that.



ROTHAMSTED
RESEARCH

Yields of the Field Experiments 1999

[Full Table of Content](#)



Contents 1999

Rothamsted Research

Rothamsted Research (2000) *Contents 1999* ; Yields Of The Field Experiments 1999, pp 3 - 4 - DOI: <https://doi.org/10.23637/ERADOC-1-34>

CONTENTS 1999

			Page
CONVENTIONS			
PESTICIDES USED			
EXPERIMENTS			
Broadbalk	W. wheat, w.oats, forage maize	R/BK/1	10
Hoos Barley	S. barley	R/HB/2	17
Wheat & Fallow	W. wheat	R/WF/3	21
Exhaustion Land	W. wheat	R/EX/4	22
Park Grass	Old grass	R/PG/5	25
Barnfield	Ley	R/BN/7	30
Garden Clover	Clover	R/GC/8	34
CLASSICALS			
ROTATIONS			
Ley/Arable	Leys, w. beans, w. wheat, w. rye, forage maize	W/RN/3	36
Organic Manuring	W. wheat	W/RN/12	46
Crop Rotations	W. oats, w. wheat, w. rape, w. linseed, w. beans, lupins, w. peas	R/RN/22	48
CROP SEQUENCES			
Eyespot Resistance to MBC	W. wheat	R/CS/302	52
Long-term Straw Incorporation	W. wheat	R&W/CS/309	54
Effects of Shallow Straw Incorporation	W. wheat	R/CS/311	58
Cereal Sequences and Take-all	W. wheat	R/CS/323	60
Amounts of Straw	W. wheat	R&W/CS/326	62
Rates of N and Mineralization	W. wheat	R/CS/355	66
<i>Miscanthus sinensis</i> Giganteus Study	Grass	R/CS/408	68
<i>Panicum spp</i> Study	Grass	R/CS/411	69
Contaminated Sludge Cake	W. wheat	W/CS/427	71
Metal-amended Liquid Sludge	S. wheat	W/CS/428	73
Winter Rye as an Energy Crop	W. rye	R/CS/429	75
Metal Salts	S. wheat	W/CS/439	77
Ryegrass, Wheat Volunteers and Diseases	W. wheat	W/CS/446	79
Cereals and Seed Treatments	W. wheat, w. barley	R/CS/472	81
Fungicide Sequences and Take-all	W. wheat	R/CS/476	83
Continuous Maize	Forage maize, s. barley	R/CS/477	85
Continuous Maize	Forage maize, s. barley	W/CS/478	87
<i>Miscanthus</i> Genotypes	Grass	R/CS/480	89
Diagnosis of S Deficiency	W. wheat	W/CS/482	91
Stem-base Diseases and Fungicides	W. wheat	R/CS/488	93
Efficiency of S Fertilisers	W. rape	W/CS/491	95
Take-all, <i>Phialophora</i> and Seed Treatments	W. wheat	R/CS/494	98
Diagnosis of S Deficiency	S. rape	W/CS/497	100
<i>Panicum virgatum</i> Study	Grass	R/CS/498	102

CROP SEQUENCES

Panicum virgatum and Nitrogen	Grass	R/CS/499	104
Break Crops and Take-all	W. wheat, w.oats, w. rape, w. linseed, w. beans, w. peas, w. lupins	R/CS/504	106
Seed Treatment Sequences and Take-all	W. wheat	R/CS/508	109
Management of Herbicide Resistant Crops	W. rape	R/CS/511	111
Management of Resistant Volunteer Rape	W. wheat	R/CS/512	113

ANNUALS

WINTER WHEAT

Crop Density and Light Interception	W/WW/1	114
Testing Weed Control Thresholds	W/WW/2	116
Plant N Indicators	R/WW/3	118
Fusarium Study	R/WW/4	120
Semiochemicals and Aphids	R/WW/5	122
Strobilurins and Disease	R/WW/8	124
Seed Treatments and Take-all	R/WW/9	127
Fungicidal and Physiological Activity of Strobilurins on Winter Wheat	R/WW/12	129
Strobilurins and Nitrogen Curve	R/WW/13	131

WINTER OILSEED RAPE

Growth of Weeds and Rape	R/RAW/1	133
Varieties, Fungicide and Disease	R/RAW/3	136
Control of Stem Canker	R/RAW/4	138
Stem Canker Study	R/RAW/5	140
Fungicides and Stem Canker	R/RAW/9	142

LINSEED

Winter Linseed Diseases	R/LNW/1	143
Weeds in Winter Linseed	R/LNW/2	145
Fungicide and Spring Linseed	R/LNS/1	149

SUNFLOWERS

Hybrid Sunflowers	R/SU/1	152
-------------------	--------	-----

SPRING BEANS

Weeds and Water in Spring Beans	R/BES/2	154
---------------------------------	---------	-----

LUPINS

Lupin Genotypes	R/LP/1	156
Plant Density	W/LP/1	159
Pod Development and Yield	R/LP/3	161
Genotype Evaluation	R/LP/4	163
Seed Rates and Sowing Dates	R/LP/6	165
Yellow Lupins	R/LP/7	167

SPRING PEAS

Sulphur and Spring Peas	W/PE/1	169
-------------------------	--------	-----

METEOROLOGICAL RECORDS

Rothamsted	171
Woburn	172