

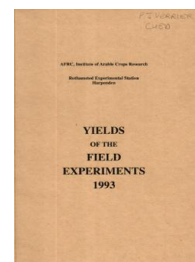
Thank you for using eradoc, a platform to publish electronic copies of the Rothamsted Documents. Your requested document has been scanned from original documents. If you find this document is not readable, or you suspect there are some problems, please let us know and we will correct that.



ROTHAMSTED
RESEARCH

Yields of the Field Experiments 1993

[Full Table of Content](#)



Contents 1993

Rothamsted Research

Rothamsted Research (1994) *Contents 1993* ; Yields Of The Field Experiments 1993, pp 3 - 5 - DOI: <https://doi.org/10.23637/ERADOC-1-48>

CONTENTS 1993

			Page
CONVENTIONS			
PESTICIDES USED			
EXPERIMENTS	CLASSICALS		
Broadbalk	W. wheat, potatoes	R/BK/1	11
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	33
Garden Clover	Clover	R/GC/8	37
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 SEQUENCES			
Long Term Liming	W. lupins	R&W/CS/10	53
Chemical Reference Plots	S. barley	R/CS/140	56
Eyespot Resistance to MBC	W. wheat	R/CS/302	61
Long-term Straw Incorporation	W. wheat	R&W/CS/309	63
Effects of Shallow Straw Incorporation	S. wheat	R/CS/311	67
Cereal Sequences & Take-all	W. barley, w. oats, w. triticale, w. wheat	R/CS/323	71
Amounts of Straw	W. wheat	R&W/CS/326	74
Take-all Inoculation	W. wheat, w. oats	R/CS/331	78
Green Crops for Set-aside	Ryegrass, clover, tumbledown, w. and s. wheat	W/CS/347	80
Sowing Dates & Take-all	W. wheat	R/CS/354	85
Rates of N & Mineralization	W. wheat	R/CS/355	87
Set-aside Study	W. wheat	W/CS/356	89
Take-all Epidemics	W. wheat	W/CS/375	92
Cover Crops & 15N	W. barley	R/CS/380	94
N Uptake & Cover Crops	W. barley	W/CS/381	96
Cover Crops and Nitrogen	Forage rape, phacelia, ryegrass, rye, white mustard, tumbledown, w. and s. barley	W/CS/386	99
Cover Crops and N Cycling	Forage rape, rye, tumbledown, w. and s. barley	R/CS/399	102
Nitrogen Indicators	W. wheat	R/CS/401	105

ANNUALS		
WINTER WHEAT		
Aphid Immigration	R/WW/1	107
Sowing Date and N	R/WW/3	109
Seed Treatment and Take-all	R/WW/5	112
SPRING WHEAT		
Weed Sowing Date and Density	R/WS/1	114
WINTER BARLEY		
Companion Cropping	R/BW/1	116
Sowing Dates, Aphids & BYDV	R/BW/2	118
SPRING BARLEY		
Sulphur and Spring Barley	W/BS/1	120
WINTER OILSEED RAPE		
Fungal Pathogens & Glucosinolates	R/RAW/1	122
Varieties & Fungicides	R/RAW/2	124
Effects of Behaviour Modifying Chemicals	R/RAW/3	126
N, S & Glucosinolates	R/RAW/4	128
Disease Forecasting & Yield Loss	R/RAW/5	131
Weed Competition - Rape and Chickweed	R/RAW/7	134
Weed Competition - Rape and Cleavers	R/RAW/8	136
Weed Competition - Rape and Mayweed	R/RAW/9	138
Disease Pressure and Glucosinolates	R/RAW/10	140
SPRING OILSEED RAPE		
Weed Competition and N in Spring Rape	W/RAS/1	142
Sulphur and Nitrogen	W/RAS/2	144
WINTER BEANS		
Weed Competition - Beans and Weeds	R/BEW/2	146
SPRING BEANS		
Weevils and Insecticide	R/BES/2	148
Pheromone, Fungal Pathogens and Insecticide	R/BES/3	150
WINTER LUPINS		
Lupin Varieties	R/LP/1	152
Sowing Date, Population and Disease	R/LP/2	154
SUNFLOWERS		
Varieties & Disease	R/SU/1	157

LINSEED

Varieties & Disease	R/LN/1	159
Weed Competition in Linseed	R/LN/2	161
Botrytis and Seed Infection	R/LN/3	163
Weed Types in Linseed	R/LN/6	165

POTATOES

Double Cropping	W/P/1	167
Effects of Silver Scurf and Black Dot	R/P/4	169

MIXED CROPS

Methods of Cover Crop Establishment	W/M/1	173
Weed Seed Production in Spring Crops	R/M/5	178

MISCELLANEOUS DATA

METEOROLOGICAL RECORDS

Rothamsted & Woburn	E/1	183
---------------------	-----	-----

CONVERSION FACTORS

ERRATUM

Park Grass corrections for 1978, 1984, 1989 and 1992 appear on pages 30-32