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ROTHAMSTED
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Yields of the Field Experiments 1964

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Contents 1964

Rothamsted Research

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CONTENTS 1964

CLASSICAL EXPERIMENTS*

Broadbalk	Wheat	(BK)	A/1
Hoosfield	Barley	(HB)	A/2
Hoosfield	Wheat after fallow	(HWF)	A/3
Agdell	Grass	(AG)	A/4
Barnfield	Potatoes and mangolds	(BN)	A/5
Park Grass	Hay	(PG)	A/6
Hoosfield Exhaustion Land	Barley	(EX)	A/7
Rothamsted Garden	Clover	(GC)	A/8
Woburn Stackyard	Spring beans and microplots	(WPW & WPB)	A/9
Saxmundham	Rotation 1	(SA)	A/10
Saxmundham	Rotation 2	(SB)	A/11

ROTATION EXPERIMENTS

Ley and arable rotations	Rothamsted	(HLA & FLA)	B/1
Reference plots	Rothamsted & Woburn	(RA, RG & WRA)	B/2
Green manuring	Woburn	(WGM)	B/3
Ley and arable rotations	Woburn	(WLA)	B/4
Market Garden Soil	Woburn	(WMG)	B/5
Irrigation	Woburn	(WIR)	B/6
Residual phosphate rotation	Rothamsted	(RP)	B/7
N levels and residues 2 course rotation	Rothamsted	(NL)	B/8
Cultivation-weedkiller rotation	Rothamsted	(CW)	B/9
Cultivation-weedkiller rotation	Woburn	(WCW)	B/10
Grazed Reference Plots	Rothamsted	(RG)	B/11

CROP SEQUENCE EXPERIMENTS*

CROPS IN 1964

Levels of K and Mg Rothamsted & Woburn	Potatoes and sugar beet	(IM & WAC)	C/1
Intensive Barley Growing	Cereals	(IB)	C/2
Long Term Liming Rothamsted & Woburn	Spring beans	(LL & WLL)	C/3
Methods of application of fertiliser 1963-64	Wheat	(AR)	C/4
Methods of application of fertiliser 1964-65 Rothamsted & Woburn	Potatoes	(AY & WBC)	C/5
Levels of N and K	Cocksfoot 7th year	(AF)	C/6
Decline of take-all	Winter wheat	(AD)	C/7
Chemical control of take-all	Winter wheat	(AP)	C/8

CONTENTS 1964 (CONTD.)

CROP SEQUENCE EXPERIMENTS* (continued)

Cereal disease reference plots	Wheat	(AQ)	C/9
Cutting and virus	Cocksfoot & Lucerne	(CV)	C/10
N and NPK residues	Spring wheat & Kale	(AX)	C/11
Chemical control of wireworm	Spring wheat	(BB)	C/12
Row spacing N and paraquat	Lucerne	(AZ)	C/13
Paraquat	Spring wheat	(BA)	C/14
Irrigation	Potatoes and grass	(IR)	C/15
1-year leys for wheat			
Woburn	Grass and clover	(WAS)	C/16
Trefoil and ryegrass			
green manures Woburn	Barley	(WAU)	C/17
Trefoil and ryegrass			
green manures Woburn	Sugar beet	(WAV)	C/18
Row spacing and fertilisers			
Woburn	Potatoes	(WBD)	C/19
Soil structure 2 Woburn	Carrots and redbeet		C/20
Soil structure 4 Woburn	Red beet		C/21

ANNUAL EXPERIMENTS*

Winter wheat	N-serve - Rothamsted & Woburn	(RW 101)	Da/1
Winter wheat	Row spacing - Rothamsted & Woburn	(RW401&WW201)	Da/2
Spring wheat	'Scorch' Study - Woburn	(WW 301)	Da/3
Spring wheat	CCC	(RW 501)	Da/4
Spring wheat	Date of sowing and N	(RW 601)	Da/5
Wheat	Varieties and N	(RW 301)	Da/6
Barley	Varieties and N - Rothamsted & Woburn	(RB101&WB101)	Db/1
Barley	Row spacing - Rothamsted & Woburn	(RB201&WB201)	Db/2
Barley	Control of thrips aphids and virus	(RB 301)	Db/3
Spring beans	Row spacing	(RBe 101)	Dc/1
Potatoes	Varieties and chitting - Rothamsted & Woburn	(RP101&WP201)	Dd/1
Potatoes	Times of burning off haulm	(RP 201)	Dd/2
Potatoes	Fungicides	(RP 501)	Dd/3
Potatoes	Control of tuber blight - Woburn	(WP 401)	Dd/4
Carrots	Control of Motley Dwarf virus - Woburn	(WCT 101)	De/1

CONTENTS 1964 (CONTD.)

ANNUAL EXPERIMENTS*

Sugar beet, carrots, redbeet	Fertilisers and FYM - Woburn	Df/1
Permanent grass	N-serve	Dg/1
Grass	N and K	Dg/2

MISCELLANEOUS DATA

Meteorological records	Rothamsted & Woburn	E/1
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*At Rothamsted unless otherwise stated.

Note: In the case of the classical, rotation and crop sequence experiments the letters in brackets are the code letters used on the plan. For the annual experiments the letters and numbers are the first plot number.