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Collection of Plans for the Highfield Ley-arable Experiment



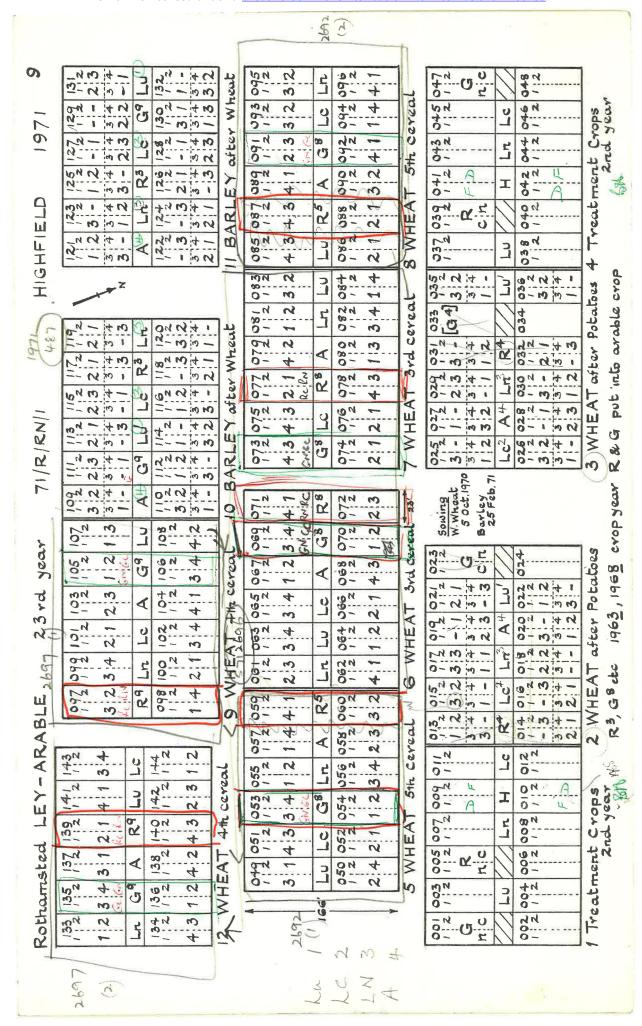
Full Table of Content

Highfield Ley-arable 1970-79

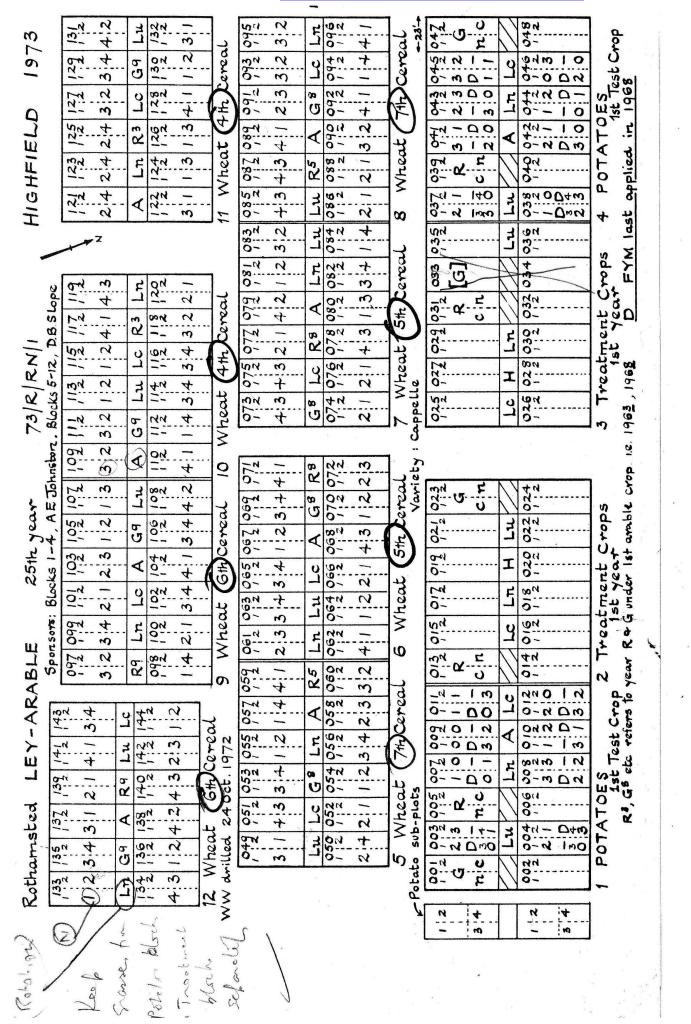
Rothamsted Research

Rothamsted Research (1949-1990) *Highfield Ley-arable 1970-79*; Collection Of Plans For The Highfield Ley-Arable Experiment, pp 22 - 31

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	129	9	130	Geal	093	7	t 0	$\left (L_{\mu}) \left (L_{\mu}) \right (R_{S}) \left (A) \left (G_{S}) \left (L_{\nu}) \right (L_{\nu}) \right $	NEW SEQUENCES (220 YEAR)	5+0	- 3	-		3rd year	1
-	727	Lc	(28	3 #	160	RG+	760	(83)	S (2)	043	٤ -	444			2. tree
obe	125	R3	126		680	Q.	060	(A)	DUENCE	3	0	1		3	968 act. 0
D.B. Slope	123	Ln	12 th	WHEAT	087	0	& & O	(RS)	W SEG	0339 A-	2	0 +0		Treatment Grops	(1963, 1968 ctc) & after each aut except
Ä	(2)	A	122	1	580	3	980	E	‰ %	037	3	1	- 4	4 TR	
4			<u> </u>		083		780	(m)		035	<u>(A)</u>		1 3 (F)(F)	2 -	Spring.
Slocks 5-				7	80	1	085	<u>S</u>		033 (4)		034	<u></u>	2 18	arable Sted
Blocks	611	La	120	-	640	7	080			<u>8</u> 8	2	035		<u>ارم</u>	de de
. (2)		R3	811	al	077	FALLOW	078	(8)		62 -	0//		2 3 (±) (±)	J.W) 3	; ₩ 3 x
for	115	Lc	116	9th Cereal	075 0	-	076 0	(LC) (RE) (A)		027	(D)(F)(F)(F)(F)(D)		3 1 2 3 (D)(D) (F)(D)	3 WHEAT (P.W.W) 3rd TEST CROP	grass (4) fust under amble crop : None, N & K top dressed in Spring
Johnston	113	Lu	th:		073 0		07# 0	(68)		0 25 -) (E) (F)	100	(f) (g) 3	WHEN	2) &
	a /	99	5	WHEAT	0	1	0	<u>ම</u>	۲.	0	<u>e</u>	9	<u> </u>	Ŋ	و "
A	60	A	₽	0	120		072	(Rs)		, a dan c				, last lastes (s.	ار م
1-1	107	Lu	(Tn)	(a)	690	-	020	(85)	to adjusting the second	22	- 0	77		م ق]
CKS	0	RG7	(R9) (10) (LC) (A) (G9) (Lu)	NEW SEQUENCES (1ST YEAR)	067	3	1	3	· · · · · · · · · · · · · · · · · · ·	2 - 2	(D)(F)(F)(D) A 1	0	(+)(5) (+)(5) (+)(+)(5)	WHEAT (PW.W) 322 Test Crop	(a) E
Blocks	503	0	10 E	ES (18	590	FALLOW	9990	(27)		2 - 2	(E) 4		- S (F) (F)	5) Ja	reseeded treatm
	101	LC	1.02	UENCI	0 63 0		0	(m)	· · · · · · · · · · · · · · · · · · ·	3.2	E) (E)	ō -	- A	Z.	
15GY5	660	RG	(6)	SEQ		\dashv	7 064	3		213 312 211	(F)(D)(F)(D)	9,0	(A)	EAT (r that , residual
Spansars	7.60	B	(R9)	9 NEV	190 6	+	0 062	s) (Ln)	0	8 4-		ō	<u> </u>	2 WH	غ ^ک
14.3 Sp				70	650 1	20	ļ <u>~</u>	(Lu) (Lc) (GB) (Ln) (A) (RS)	YEAR	ō	-	+==			NOTE: R3, Gg etc refers to year that (F), (D): Nove, Dung (residue
743	Lc.	1171	(10)		5 057	Δ.	10	(E)	5 NEW SEQUENCES (212) YEAR)	600	0	10		25.	e tes
1+1	Le	777	(Lu)		0.55	+ RG		<u>5</u>	ICES	0 400	3	+		3rd	ste. ete. Norë,
-	ω	04/	(Rg) S (18		053	RG+	-	(68	E D VE	00° 05°	1/6	4		crops	\$ A
137	0	/38	(A)		150			(3)	EW SI	£	3	7		ment	R3, G8
135 137 (39	RG1	136	(Ln) (Gg) (A) (Rg) (Lu) (Lc)		640	3	050	(14)	ro S			10		Treatment crops 3rd year	OTE :
133	RG	/3¢	L O		અ		<u> </u>	1/2		<u>8</u> P	-5/	000		-	Ž,
ļ				yrs)	M Groot	, ()	3	0 129	<u> </u>		4		n eng s		
	A Z S	Lu Lucione Vortis	Grass/clove as 1977	Jehnal Hygan (3yr)	As Ry but not plonghed after 3 years Borley, Juha	O Oaks, Manod	WHEAT (Blocks 2 43)	Cappelle, Test N,	Yields raqued		£ .	des , lange	7455	3 var E	
CROPPING WHEAT (RICKS TO II)	Cappelle, basal N @ 125 kg/ka. No yields.	Luce (4.12)	S S	1971 1971	Rig but not after 3 years	Σ	cks ;	Cappelle, Test N,	Yields required	ne ley	Grass/clover ley		Reserved grass	Ascudo - old grass	
PING PINGE	N. A.	2000	/clove	as	As RG by after 3	Oats,	(Ble	ब . ०	Yield	Lucene Grass ley	Trass/	3	deseeded of	seudo.	***
CROPPING AT (Block	Cappelle, 125 kg/ka.	74	0		+ As	0 6	JEAT	appe	747.ME	1 2	J	ghi.		[G] A	1
. Ol 4	3 6 3	7	100	5	RG+	0	1 3	0 -	Ž Ž	LE	7 ~()	ማ ጥ		

	13.		132 (Kn)		540	58	960	(7)	dyear,	2 –	- 0 - c	1111	8		7 78
, a 120	154		128 130 132		893	77	760	(4.0)	(S) S	5*0	312	γc	å	2 3 1 -	e crop)
	127	3			160	89+	092	(A) (20) (24) (24) (RS) (A) (BB) (20) (20)	NEW SEQUENCES (3rdyen)	£ -	(5) [0] (6) (6)	7.0	740	2 3	POTATOES (ISC BECTOP)
9001	125	FALLO	124 126 (Ln) (R3)		580	BE	060	(9)	SEPI	140		-	045	(0)	2065
D. B. Slope	123	4			780	3.	880	(Rsc)	NEW	036	α -	11	8		207.97
	121		(5) (2)	=	580	77	930	(KK)	6	637	/ 1 3 (5) (7)	14	- 82	21 - - 18	4
8locks 5- 12	_+	<u>`</u>	≻ ≥		083	3	480	(KR)	NEW SEQUENCES (184 gear)	035		744	%		year)
8 loc b.	611		(79)		8	8	082	(40)	ts/) s	033	<u>&</u>		*		S (1st
-	E		(110 112 114 116 118 120 (19) (19) (19)		640	0	080		ENCE	69	0< _ (1	g		TREATMENT CROPS (ISE year)
A.E. Johnston	S/I	30	(46)		240	80	078	(42) (88)	SE 04	620		- 44	030-		TWI
F Joh	. 113	778	//¢		540	27	1		30	027	. -	1	-		REATT
	≣	4	112		073	798 1	440	(65)	~	975		- 17	920		37
1-4	601	17.		5	0.77	Q	072	(88)							
SPONSORS: Blocks	101	77	801 901 401	(2nd year)	0 690	D.G.		(6.8)	NEW SEQUENCES (IST year)	023	- ტ -	1	₹		car)
s: B	Ŕ	8	69)		750	0	+	(a)	(186	120		慧	- 021		(ise y
NSOK	103	a	\$ (8)	NCES	990	37	+	(7 %)	ENCES	610		13	020		Rops
SP	101	197	100 102	SEQUE	063		0 690	7) (m y)	SEQU.	410		- 7	810		1ENT
	660	8	100	NEW SEQUENCES	190		062 0	7) (07)	NEW	015		!	- 8		TREATMENT CROPS (ISE year)
	1,60	a	840 (84)	0	6 630	3	+	7) (8%)		0.3	6x -	北	3		7
	143	140	3 3		0 730	70	+	<u> </u>	NEW SEQUENCES (3M. year)	170		3	012	2 3	
	1 141	+	(20) (Gq) (A) (Rq) (Lu) (Le)	- new sequences (And rear)	\$ 550	90	-	(8) (77) (82) (77) (8)	3 (3m	600	3	(0) (1) (0) (1)	0 -	2,1 3	(des)
	139 /	+	7) (1)	<u>.</u>	053		0 450	, , , , , , , , , , , , , , , , , , ,	KENCE	7.00	. -	(a)	800	7 6	(use lest crop)
	137	+	. 6	ENCE	73.0		052 °	<u> </u>	W SEQ	500	_ & -	ارد	900	=	(1)
	/35/	+-		2664	640		050	3	NE	603		-	4 - 4 -	- F	Porntoes
	733	+-	(2)	} U t	L		1.		1,	è :	·	ر د	8 -] =
	L	Ţ	<u> </u>		(04.)	1/4		7							
	CKOPPING UEN SERVENCES (Blacks 5,6,78,9,12) Lu Lucene, Verlis		7		Potatoes, peutland Nownlow. Wheat, Flanders (Bocks 194)	cottand Crown, Test N -, 1, 2, 3: 0, 80, 160, 240 kg N/ha		TREAMENT CROPS (Blocks 2+3) Lu Lucerne							
	bs 5,6,"		Perennial ryggoss As Ro but not ploughed after 3 years	e po	it land	est N 60,240	red	(8loc	Grass Clover ley	hars	23.00	some			
	PUENCES (Blocks Lucerne, Verlus	lover	As RG but not plough after 3 years	manod,	Potatoes, Pentland Wheat, Flanders (Bochs 194)	outland Crown, Test N -, 1, 2, 3: 0, 80, 160, 241	yields reguired	Rops	Grass Clou	1st.year hay	Reserved grass	Reuclo - old grass			
	CROPPING UEW SEGUENCES Lu Lucern	Grass/clover	RG 6	Barley	tatoes neat (Block	3: 0,	ields.	ENT CROP Lucerne	Gras	186.	Reserved Old grass	Benc			