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## Collection of Plans for the Fosters Ley-arable Experiment



Full Table of Content

## Fosters Ley-arable 1980-90

## **Rothamsted Research**

Rothamsted Research (1949-1990) Fosters Ley-arable 1980-90; Collection Of Plans For The Fosters Ley-Arable Experiment, pp 32 - 42

pp 2

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_	U. B. 510 pe	119 120	( dear )	640	77	090 (MM)	(3rdyear)	3my 1	a so so	¥ - è	crop)
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		8 8 116	u ENCE	\$ \$	27	980	ENCES	\$ 2 \ 1 -	98		(2m)
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			(0)	2 4	4	26 6 6 4 5 + 1)	(2nd fest crop)	035 027 3 - 13 - 3 (FN9) (F)(9)	A -	3 - 21, 2, (c/o)	3 WHEAT (3 rd test crop) 4 TREATMENT CROPS (3ndyun) 5 WHIGHT (2nd test crop), first under arable crop (1963,1969 etc.)  An , None N + K top dressed in Spring and afferdedly Confiltexcept the last
•			(1st Pest crop)	\$ m \frac{1}{2}	RG			023 1.2 (F)(9)	4 to -	3 - 1	EAT (under
YEA,		5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -	(186	- + s + h	27	<b>28</b> to <del>1</del> √ 23	Y WHEAT	02.1 - 1 - 1 - 1	77 - 035 -	2 3	3 WHEAT ss first under c, n, None
33 d YEAR			WHEAT	548 Pto73		- 4					sass /
(4)			= (Ac)	<del></del>	<i>~</i>	9 7 1 8	~	610	770		1 WHEAT (3rd Fest Crop) 2 TREATMENT CROPS (3rd year) 3 WHEAT (3rd Fest Crop) 4 TREATMEN MEAT (8) Refer to 163,1969 etc.) Nove, Rym. (Residual freatments), C, A, Nome N + K top dressed in Spring (F), (0). None, Rym. (Residual freatments), C, A, Nome N + K top dressed in Springer.
. 1			=	% × × × × × × × × × × × × × × × × × × ×	8G		t crop)	7.0	310		25 (3rd led ( atmer
ROTHAMSTED LEY- ARABLE			(4) (4) (4) (4) (8)	20 52 057 059 2	37	7.4	6 WHEAT (ISE test	s	0 % -		2 TREATMENT CROPS (3rd year) year that rescoded (R); m. (Residual theatments)
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3		o7:	(kn)   (				9	31-			( 40 H
57.5			] =	D	1	Segmone		β α- ½	80,-		WHEAT (3rd Resector)  R3, R9 etc refers K  (F), (D): None, F.
WH.		N/ha) N/ha)		12)		G		31.	900 777	(4)(7)	3.4
2011		11.) 150 kg 134 lb	20	(Blocks 8, 9, 10, 12				3 - 2 - 3		1 - 2 - 1	EMT ( 3, 83
		6,7,00, 89, 889,		8 8	ders	<b>3</b>	* 5	2 1	77 -	-13	× × × × × × × × × × × × × × × × × × ×
		1, 3, 5, 6, 7, 11.)  Nome 50, 100, 150 kg N/Aa  ( Nome 45, 89, 134 16 N/Aa)  Id , Sample areas.	2	Sera Sera Sera Sera Sera Sera Sera Sera	Flanders	- * w					Nox
					at.		×	(4)	Grass Icloser lkey Reseeded grass		*
			3	neern nes /	w. wheat	8 eans Barley Potatoes	T CROF	(Blocks 2,4)	Grass Iclover ILE, Reseeded grass	M.	
		WHEAT (Blanders Fest ', ', 2, 3, ', ', ', ', ', ', ', ', ', ', ', ', ',	sown: 8 delaber	2			TREATMENT CROPS	(8)	Gras	Oats	
	*	CRO Flan	<b>J</b>	X Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	3	800	TREA	7 1	7 &	0	
							- 4				

				5 66			e <sup>2</sup>
23		9			w .	<	
					24 - 24 - 24	Suc 19045	**
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	88	1-50	2	12 14 W BE RB 112 114 116 118 120 [LE] (LR) [R3] 181 (LD) [LE] (LR) SEQUENCES (3rdy-ear)	083 - 445 - 45 - 45	141 042 045 647 049  142 - 4 + 5 + 4 +	יט אי
	FOSTERS	13/x 6	Ξ	11.2 AEW	981 083 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	-4+2 -4+5 -4+5 -4+5 -4+5 -4+5 -4+5 -4+5 -4+5	7
	Ĺ	Sponsors: Blocks 1-4 Alx Tohnston, Blake 5-12 0.8, Slope				R - 12 - 14 - 14 - 17 - 14 - 14 - 14 - 14 - 14	, 169 etc.) in Spring and after each but except to last
		. Tohn	3	3	077 079 7+5-7+5 1 1 1 AR 44 078 050 078 050 2 2 3 (Rg) (148) 75st Crop)	83 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	~ ~ ~
	7	4 A.R	> 3	0	035 4 4 5 4 4 5 7 + 5 + 7 18 1 18 1 17 (1 ct fr		etc.
	82/R/RN/2	, s d 3c	N N N N N N N N N N N N N N N N N N N	(inc. R/cs/130)	071 073 075 077 079  7		59, 5
	18	3:810	10	1 a	0 175 V V V V V V V V V V V V V V V V V V V	013   -   2   -   2   -   2   -   2   034   03	(1963 55cd
	2	Ponso/	1	6 3 4 S	2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2,1,2,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1	dre
9				188		021 023 025 027 020 020 020 020 022 024 026 026 026 036 036 036 036 036 036 036 036 036 03	NOTK: Rz, Rg etc. refers to gran that resercted (R) gass first under grable crop (1963, 169 etc., IF) (D). None, FYM (Residual treatments), C, n, None NK top dressed in Spring
			12 - 4 12 - 4	- ~ .	5-4+5- 5-4+5- 5-4+5- 1 1R(1)	377	2 5
			2 + 7 + 2	4μ 9β 108 10 2 3 γ 4 5 - γ 45 (μλ) (Ra) (est crop)	065 2 4 4 5 - 4 - 5 - 7 - 7 - 7 - 7 - 7 - 7 - 7 - 7	925 H H 026 026 027 027	unde
	AB		107 14+5-			013 KA CEB71	first.
	34th YEAR		105			3 73	, 2 ,
	* *		2 5	1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1	2 - 4 - 4 - 4	· · · · · · · · · · · · · · · · · · ·	(R)
	(1).		,0; -y+s-	992 094 096 098 100 102 104 1111 (144) (16) (18) (18) (18) (18) 10 NEW SEQUENCES (3r(year) 11 WHEAT	0557 089 3 3 3 445 + 445 - 445 - 11 660 080 080 080 080 080 080 080 080 080	(b) (c) (d) (c) (d) (d) (d) (d) (d) (d) (d) (d) (d) (d	ssected (Riguss first under technology), C.n., Nonc
	THE		660	(R) (C(year)	0558 1 45 1 45	21 2 (E)(D) 2018 1 2 1 1 1 2 XF.	esecond tre
e <sup>j</sup>	LEY- ARABLE	- 1	260	8E 098 (A)	3 2 3 4 4 5 4 4 5 4 4 5 4 4 5 4 4 5 4 4 5 4 4 5 4 4 5 4 6 6 6 6	015 - 1 - 1 016 016 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	siduo
	7-6		560	14c 096	3 2 653 055 3 2 4 4 5 4 4 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6	2 - A - 1 + 1	1 Ke
	1 K		5 60	14 094 (14) (14) SEQ	051 14+3 	10100 13 13 13 13 13 13 13 13 13 13	3 %
	60		, 60	7 P&		2004 	, , j
	ROTHAMSTED					1 7REATINE NT CROPS (11t year)	
	THB.			3N/40 N/ac		000 000 000 000 000 000 000 000 000 00	Rg et (D).
	80		1	34 11		000 1	R3.
			the	1, 845	, v	2 004 2 004 2 004 2 004	Ç.
		K	7, 7,	45, 145, 45, 45, 45, 415, 415, 415, 415,	1/2 m c	1 A	Noy
			(8/00 bs 5, 6, 7, 8, 9, 11.) Test N	-, 1, 2, 3. None, 50, 100, 150 kgN/ka (None, 45, 89, 134 lbN/az /, S. Vield, 2ample areas	Lucerna · Vertus Grass / Llover Ferennial Ryeguss W. Wheat – Flanders Beans nENT CROPS	4	
, a			8/x bs	3. No (N. 1).	Sussis Clover Grass / Clover Ferennial Ry W. Wheat - 1 Reans Reans	lover h	
			PIN 77 (	, 2,	Kuc. Sra. Per. W. 1. 880.	Grass Iley Grass Iley Grass Rober Ley Reseered grass I #your Hay	·* h
	8		CROPPING WHEAT (8	7, S. Vield, Ba	LL Lucern LC Grass RG Perenr W W. Whe RE Beans TREATMENT (Blocks 1+3)	50	
			-1 -1		1 4467 8 110	7 5 7 8 2	

This work is licensed under a	Fig. 1. A. C. Marie M. A. C. Marie M.
140 kg	$\longleftarrow \Xi \longrightarrow$
Spencers: Blocks 1- 4 B. E. Tohnsthin. Blocks 5-12 D. B. Slepte    11	75. 2 . 7 . 8 . 7 . 8 . 8 . 7 . 8 . 8 . 8 . 8
2 - 1 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -	12 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
1. 4 B. E. Tohoston. Blocks  1. 1. 2	2 - 4 - 3 - 4 - 3 - 4 - 4 - 4 - 4 - 4 - 4
1.8 Tobastess 1.13 ".6 2 2 2 2 2 2 2 2 2 4.4 3 ".6 3 7-5 4 3 7-5 4 3 5 7-5 4 1 (83) 4 7 5 (15t ft	2
1-4 B. E. 2-4-4-5-4-6-6-6-6-6-6-6-6-6-6-6-6-6-6-6-6	94. 942 985 2 2 3 2 2 3 3 4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
1998	
Kallow	2 4 4 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
\$ 3/K/KN/L Spensors: 86	0.73   0.75   0.77   0.77   0.77   0.77   0.75
Spensors: Spensors: Long term tare fallow	8 W/16 (2) 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	061 063 065 627 069 071 673 075 677 677 775 775 775 775 775 775 775 7
7 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	061 063 065 067 068  1
55 X 27 Y + 5 - 7 + 7 + 5 - 7 + 7 + 7 + 7 + 7 + 7 + 7 + 7 + 7 + 7	063 065  4 3 2 2  4 5 7 5  1 6 6 4 4  1 7 7 5 7 7 5  1 6 7 7 7 7 7  1 7 8 7 7 7 7  1 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
75 07 7 45-445 3 -45-445 86 411 86 411 86 411 14 5-45 14 14 14 1	061 063 4 5 4 5 4 6 4 5 4 6 4 6 8 7 6 6 6 8 7 6 6 6 9 7 WHERT (
3 X X X X X X X X X X X X X X X X X X X	8
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	05. 053 055 057 053  3
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	051 055 055  3 1 1 2 1 45 1 45 1 45 1 45 1 45 1 45 1 4
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(A)	15 143)  16 143)  17 143  18 143  19 14 143  19 14 143  19 14 143  19 14 143  19 144
1,12) 0 K3 N	603 604 64770E
5, 10, 18 5, 89, 1	880c ks 1
ks 5,6,7,8,9,10,10,12). 15t N . None, 50,100,150 kj N/in (None, 45,89,134 16 N/ac) (, , Sample areas	Cops (Cops )
(Blichs 5,6); Test No. 1, 3. None (None Lind), Sa.	MENT CROPS (8 Lucerne Grass ley Gran clover ley Reseeded reg Sign fact Sign fact Crops Blacks 3
CROPPING  WHEAT (Blacks 5,6,7,8,9,10,12,13)  Flanders Test N  , , 2, 3. None, so, 100,150 kg N/n  (None, 45,89,134 lb N/ac  Y, 5: Vield, Sample areas  Sown en II Northald	
WHA FILE	25 W 1 1 2 2 8 8 8 1 2 2 2 2 2 2 2 2 2 2 2 2

0 00 %

FOSTERS

84/R/RN/2

36K YEAR

LEY- AKABLE

ROTHAMISTED

1.6.					<b>&lt;</b>	· 39/
Blocks 1-4 A.E. Johnston, Blocks 6, 8, 9,11	611	120 (11)	\$ \$ 3 \$ + \$ \$	24° - 24° -	646	23, O O O O O O O O O O O O O O O O O O O
8/8/2	7:1 0:17 N	<del></del>	067 - Y - Y	4 5 m + ig	£101	<b>—</b>
Tohret	SOWN SOLID	70 VIELOS	\$ - <del>\</del> \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	4 5 × 5 × 5 × 5 × 5 × 5 × 5 × 5 × 5 × 5	HEAT (3rd test   043   045   0 SOBN SOLID UNIFORM N	Lu LC RG AR 042 044 046 048 NO YIELOS (Lu) (LC) (Ln) (RS) 5 WHEAT
P.E.	Sobn	17 × 0 × 1 × 1 × 1 × 1 × 1	1EA7		SOWN SOLI	70 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
4-1.36	=	77 (27)	12 WHEAT    08'   083     3   2     4   5   7     2   1     1	862 0884 \$ 2 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	43 6 17°	242 249 No 42 (44) (44) (44) S WHEAT
		1	546 246	14 050 14 5 15 1 15 1	( o b ) ( o b ) ( o b )	040 
Sponsors:		lallow	5 † A	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	6 WHEAT (3rd test crop)  121   033   035   037   036  211   2 2, 1   R   2   0   0   0   0   0   0   0   0   0	11111 038 
spoors	2	tong term backfullow	273 275 23 7 45 1 2 1	4 / 5 / 5 / 5 / 5 / 5 / 5 / 5 / 5 / 5 /	(3rd /4	47
5 ~		lem - 166	073 V + 5	5+/÷5	033   033   - 2   (F.YE)	23.1 (6 Vo)
		sus .	7,70  -   V+5			+======================================
		7 ,991	7 064	AC RG Lu AR A o62 o60 o66 o70 NO YIELOS (AC) (AA) (RS) (B)	52 02 <u>-</u>	5
	6 5		54 (18 p) 63   065   067 50 LEM SOLID UNIFORM N	7 24 AR 2 066 068 10 415 LDS	2	27 5008 (3rd
٠,	3 + 4+2+	2 1/0 1/0 1/0 1/0 1/0 1/0 1/0 1/0 1/0 1/0	SE TOP)  OBS OBS  SOWN S  UNIFORI	RG Lu  66 066  NO YIE  (RG) (LA)	03 035	00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	-4+5+4+	766 44 106 108 145 44 2 12 (4n)	4K tes	7 27	7 WHEAT	44 4n
	,03 3 4+5+4	45 + 4 + 5 + 4 + 6 + 6 + 6 + 6 + 6 + 6 + 6 + 6 + 6	+) [g	40 3	r   <u>°</u>	
	, o, -	102 / 102 / 103 /	11 WHEAT (41K fest crop)  053  3  \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Q 8 4 × (8)	600	020 - 3
ř.		<del>                                     </del>	× v	CA 00 40 0	5 7 4	79 20 44 918 920 1 2 - 1 - 3 (D)(F) (31/F) (9)(F)
	0.10	9 98 100 24 100 24 100 (A) (A)	955. 057 944 244	12   CE   R(0)   CE   CE   CE   CE   CE   CE   CE   C	015   1   1   1   1   1   1   1   1   1	1 2 1 (D)(F) (C) 3rd Fest
	50 045 097 SOWN SOLID UNIFORM N	7// c 7// FC 7// FC	45 47 -	AR 054	6 WHEAT (412 1250)    1	EAT (3
	091   093   095   097   099 SOWN SOLID UNIFORM N	R0 Lu LC A AR 092 094 096 098 100 NOYIELDS (Lr) (Lr) (LC) (A) (B3)	Sub osi	Ln   AR   Le   R(   052   054   056   057   4 -5   4 +5 + 4 +5 + 4 +   2   3   (Lc)   (Ln)	6 Wh	
	160	092	Sauk Subranta Piers	- 4	60	196ac)
	4th	/ha ac)	* *		10 0x -	8000
	38	34 16W	(m)	100 100 100 <b>1</b> 00	8	000 NT CRO
	Jac.	27, 000 27, 75 37.0	N, N,		03	0 004 0 004 8ERITAE A
	11.6.7	50, 45,	form form	100 100	000	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	20 20	est M None 50,100,150 kgN/ha (none 45,87,134 lbylae) (d., Sample area	2000	Grass Clover ley Reserded Ley Cats	( <u>Blocks</u>	
	(8)00	, y , y ,	Solid, H gold.	Grass Rese Cats	Flane	*
	W.WHEAT (Blocks 6,8,9,11), row 18 Colibs,		WHEAT (Blocks 5,7,10,12) Sown Solid, uniform N, No Yields. TREATMENT CROPS (Blocks 1+3	11100	Test CROPS (Blocks WHEAT Flandlers Sown 180464	
	K CR		3 0 - 1	111	r - 4	

(F), (D). None, Fym (residual treatments); c, n. None, NX top dressed in spring ofter Each cut except the last.

NOTE: R3, R9 etc. refers to the year that responded (R) grass first under anable crop (1963, 1969 etc.)

10	8 + 9	This work is nee		2846 Plots	n -	7	<del>&lt;</del>	,77/	<u> </u>	
5.861		1.10 KG	(u7	3.4%	- 77 - 77		6 b t.	φ ° ς ο ς ο ς ο ς ο ς ο ς ο ς ο ς ο ς ο ς	A3(*)	
	1-4 A.E. Johnston, Blocks		(60)   (60)   (83)   (81)   (61)   (61)   (8		- 430	* * * * * * * * * * * * * * * * * * *	9 WHENT (4 K. TESE CIOP) 041   043   045   047   049	9 H 8 0 + 8	No yields (44) [(44) [(44)] [RS) \(\frac{1}{23}\) \$ \(\frac{1}{23}\)	last
	otsuho	2 2016, unitor	1(83)1	5+1	930	1 (An) (Les) (A)	(4 1k.)	id, uni	No yields 1607(41)1	t the
	A.E. 7	100 20p	(60)   (64)   (9 12 WHEAT	or 3 S-√+S-	84 0 84	1 ( Ln)	VHENT , Town	Sown Solid, unform N  Lu LC RG AR  42 044 046 048	No 11(40)	б в охд
		200 80	27 27	\$ 0 8.	4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 -	-5+1+5- 3 4) (RP)	034 04	7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	(4th	.) Cut
KRS	8locks	ow.		3 3 - 4 - 5 - 4 - 5	AR 44 078	- y = s + y +	037 03	- ~ 0 5 %	4 TRENTMENT CROPS/156 year) S	69 etc
FOSTERS	Spansors	re fall	,	3 5+V	2 - Z - S 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	x+s+x	47056	7 7 7	NT CROI	163,19 0 after
	Spans	rm 6a	- /%/ -	3 -4-5	77	(4) (37)	031 032 035 037 0	034	SEATOR	il) go
		Long term barefallows		14.5			<b> </b>	45	*	sed in
37K YEAR		3-		061   063   065   067   069 * Sows Solich, Wilform N	AR A 068 070	No yields . (Lc) (Re)   (Re) (A)	027 029	-13 R -13 C n LC /// 028 030	(6)	p dres
37.4		× × 0	(68)	d, unife	990	No yields (6)   1241   (R	× 520	(F)(s) (F)		it hnd NK to
		101 101 101 101 101 101 101 101 101 101	)]("7)	solots lots lots lot lo	R&	NO 9	WHEAT	(F)(O) (F)(D) (F)(O) (F)(D)  LLL LN A A LC  022 024 026 028	2   3   3   5   2   1   2   1   1   1   1   1   1   1	iss fin
LEY-NRABKE		105 olid, u. 26 106 106 106 106 106 106 106 106 106 10	160) (A) (60) (60) (60)	190	770	(22)	Z Z	(F)(0) 444 022	2   3 (0)(F)	rescoded (R) grass first under arable crop (1763,1969 etc.) ea.Ements) c,n, None, NK top dressed in spring after each Cut Except He last
Y- 17R.		Sown S	145) 1 (A) 1 (	o	11.		[-	170		
77		6 40		Sown Solid, Liniform N	G 60	1 (4)	610 210	020 \$10 77 77	(sg.)	reseo.
1750		0 700 M	0 1 (6)	055 0 d, 4mi	4C 8G 056	No yields	5/0	I 9:0		nal t
ROTHAMISTED	85/R/RN/2	Soun Solid, uniform M  RE Lu LC N NR  100 44 096 098 100	(40)   (40)   (40)   (83)   (83)   (7	oss no	Ln AR LC RG-	No yields	14EA .	- a c     #	2 TREHIMENT CLOPS	e yeur (Psid
ROTI	5/8/	460 1 20 A	(4n)   (4u)   (4c)			(H7)	9	) <del>                                  </del>		15 76 PA
	ðo		100	7. T.			X 700	R 3 - n c (0)(r) //// 4n	( 2   2 1   (F)(9))	c. refe.
		Nova-lu ha": c-1)		(41,11,0)	#1		X 500			, R7 et ,(0)
		(h, +2 50 kg N 34 16 a	٩	11012. 10165.9	7 5			-  1		. R3 (F)
		1/4 (4.4)	le are	(5,2,2)	o lock	82 2P	1+3 X X 2001 2003	2 1 1 3 12 (0) 15 (0) 4 C A A C A A C O A	(10)(F)	NoTE
		100 / 500, 145,	Samp	10 2 5 6 6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	3 3	specifical gras	Hocks	st crop	plots	nd e Ken Lavresc
		N.G. None None (None	ield ,	4/4)	Kuceme Grass ley Grass/Clover/ley	Resocuted grass I year hay	PoPs	s, our be	semie Nitrog	1+3, 1+3, 15 not
		CROPPING  W. Wheat blocks 8 + 9  Flanders, now at 1104/H(19/4//4) a. 2Nova-luy  Test N:  1, 2, 3, None, 50, 100, 150 kg/N ha!  (None, 1,45, 89, 134 16 ac-1)	Y, S, yield, sample area	Sour Solid, uniform 1, 110, 110, 110, 12.  Sour Solid, uniform 1, 110 yields Source to the yields Source to the first for the fi	760	Ř.	W. What	Flanclers, formal Miller, outhouther NOTE: Test Crop without replaces	11 D.S. Jenkinson to cover Some plots 46, for Extragen	application on Note R3, R1 etc. refers to the year that rescoded requires notice then (F), (D) none, FYM (residual thea-tments) and defone havest
	я	ं येदिरः	>	र इंड्रेड	7 4 7 7	QI	3.	(4) / F. 10 NO. 10 10 10 10 10 10 10 10 10 10 10 10 10	. )	

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0/	9861
	FOSTERS
	38 H YEAR
	(museum PLOTS)
	- ARABLE

ROTHAMSTED

Sponsor: A. E. Johnston

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ed -		(F)(D) (F)(D) C IN	Œ	970	_	-12	(F)(D)
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20		(e)	44	022	_	m 2	D)(F)

WHEAT (2nd test cop)		4 TREATMENT CROPS (2nd	
	NE KENIE KONIENON	and thes	

TEST CROPS Hocks 1+3

CROP3

TREATMENT

CROPPING

Lucerne Grass 1

Sugar Leet Reseaded Grass/clone

Winter Wheat, rown 10 october Averton Notes: (F), (D), Nane, FYM (residual treatments): C, n, None, NK top checsed in Spring + after each cut except the last.

NOTE: Crop Segmence Hocks (old Hocks 5-10) all to be sown solid, uniform N, noyields

Variety Avadon

0 -

1987		1			÷ • • • • • • • • • • • • • • • • • • •
		£ 74	5 080	F	145 047 049 PM
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hey it ratile.	660 160 160	La Lu Le H H 1	0 551 053 055 057 0	Japping Authoritist	
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Rolling tel	Performed Sylv. Longhants  Colored Solv. Longhants  Re Roselframing, 100  Le Choreframing, 100  Le Longhaming, 100  Le Longham	R Bruellel grown	the interest of the control of the c		2, 1 3 2 3 1 (a) (f) (f) (b) (b) (b) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c
	Performe 326. L	Shuck	ない		0001 1 3 1 00 00 1 1 1 1 1 1 1 1 1 1 1 1
2	President President	R. A.	3 12 13 5		0. 48 40 18

1988	nston				
	Sponsor: A.E.Johnston	<del></del>	TS TO WHERT.	Kg N ha	the Last.
40 TH YEAR	Z	C29   O31   O33   O35   O37   O39   O31   O39   O31   O32   O35   O35   O37   O39   O32   O32   O34   O36   O38   O40   O30   O32   O34   O36   O38   O40   O30   O32   O34   O36   O38   O40   O30   O31   O36   O38   O40   O30   O31   O36   O38   O40   O30   O32   O34   O36   O38   O36   O38   O40   O37   O37	N TREATMENTS	N N - 500 -	each cut except
PLOTS)	1	021 023 025 027 029 031 033 035 037 039   1   1   1   1   1   1   1   1   1	TEST CROPS blocks 274	Winter Wheat: Avalor, rown, 5 oct, 87.	YM (residual treatments).  K top dressed in Spring or after each cut except the last.
(MUSEUM	\		T CR	Winte	YM (residual K top dre
LEY ARABLE	}		blocks 123	er Ley rass	(D) : None, F,
ROTHAMSTED L	88/R/RN/2	H Lu / Lu	CROPPING TREATMENT CROPS blocks 173	Lu Lucerne Ln Grass Ley Lc Grass/cloverLey R Reseeded grass H Iyear Hay	Notes: $(F)$ , $(D)$

Sponsor: A.E. Johnston, P.R. Poulton  166  166		•	
	TREATMENTS TO WHERT.	Kg N hai	the last.
PLOTS)  418	N TREATHEN	None 1 50 K 2 100 3 150	None, FYM (residual treatments). None, NK top dressed in Spring or after each cut except the last.
215 027 029 031 0 1	422 5	eat: Avalen, nown: 27 oct	nts). wing rafter ec
1 , , , , , , , , , , , , , , , , , , ,	TEST CROPS blocks 284	Winter Wheat: Avalon, rown: 270t	essed in Sp
BLE (MUSEUM)  015 C17 019  -13 312 211  (F)(0) (F)(0) (D)(F)  A Le Lu  016 018 020  112 -11 -13  (D)(F) (D)(F) (D)(F)  17 (2~Lest crop)	TEST C	Wint	YM (residua K top dr
CCG OII OI3 OIS CI7 OIG   1   1   1   1   1   1   1   1   1   1	blocks 173	ss	0.00
2 0007 009 R - 1 R -	1	Lucerne Grass Ley Grass/cloverhey Reseeded grass Sugar buet	(F), $(D)$
ROTHAMSTED LEY ARABLE (MUS)  89, R/RN/2  001 003 005 007 009 011 013 015 017 019  112 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	TREATMENT CROPS	Lu Luce Lc Gras R Res Sb Sug	Notes:

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19		*					
Poull			*		v		
FOSTERS					TO WHEAT.		٠
FOSTERS Sponsor: P.R.Powl	~	. , 99			-	28-	escrept the Last
5	039	10 (0) (0) - 0 + 0 - 0 + 0	(F)(F)		PENTS	Kg N hai	pt th
2	037	- 38 C - 0	1 (F) 1 (E) 1 (E)	*	TREATMENTS	N S S S S S S S S S S S S S S S S S S S	62006
42 VENR	035		31- (0)(7)		N	1-40	
4 × ×	031 033	R 211-1221 CIN (D)(F)(F)(F)(D) /// Ln Lu Lc 030 032 034 036	13 311 31- (D)(F)(C)(D)(F) 4 WHEAT (3.			ē	nts).
1	0 670	R 211 (Cln (D)(F) (Ln 030 032	- (D)	12			of lex
	720	200	10PS (3"		422	valen 40ct	50
	3 - 22	000-	ENT CR		blocks 284	eat; Avalor	ments)
PL075)	021 023		3. TREATMENT CROPS (3 " Year) 4 WHEAT (3 " Lest crop)			Winter Wheat; Avalon rown; 40ct	ed in
	10	7-0			TEST CROPS	nter	None, FYM (residual treat None, NK top dressed in
(MUSEUM)	610 4	312 211 (F)(b) (b)/(F) Le Lu 018 020	(1)(0)(F)		TES	>	(resid
πi .	710 210	(F)(b) (F)(b) (D)/F A Le Lu 016 018 020	(1)(F)(O)(F)(D)(F) (3"test crop)		ريا ا		N X X
LEV ARABLE	013	C 2 / 1 -	HEAT	٩	blocks 173		None
EV A	0 -		(F) (F) X			rass	
1	600 100	R	Wear)	8	ROPS	he Ley clove	(F), (D)
STED	Ju	2	CR0P5(3'	*	ENT C	Lucerne Grass/cloverhey Grass/cloverhey Reseeded grass	1)
ROTHIAMSTED	063 -	000-	1. TREATMENT CROPS(3"Year) 2. WHEAT $(3^{-1} \text{cs} t \text{crop})$	CROPPING	TREATMENT CROPS	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Notes:
207	0 57	27 72	I. TRE	CROH	티	и	Z