



STACKYARD "D" 34th year 1971 201A

WOBURN

ARABLE AND LEY ROTATIONS

→ N

TI/W/RN/S

01	02	03	04
d7	Ah	S	d7
05	A	LAh	d7
07	AhL	LuA	12
09	L	AS	15
13			d7

17	18	19	20
d8	PAh	PA	d8
21	PAhS	S:LA	24
22		PAAL	d8
23	Li:LuAh	L:L	28
24	S: S		32
25			d8

33	34	35	36
Block 3	1st Test	Crop Potatoes	48

37	38	39	40
51	52	53	54
55	56	57	58
59	60	61	62
63	64	65	66
67	68	69	70
71	72	73	74
75	76	77	78
79	80	81	82

For plot treatments

see separate plan 201b

48	49	50	51
52	53	54	55
56	57	58	59
60	61	62	63
64	65	66	67
68	69	70	71
72	73	74	75
76	77	78	79
80	81	82	83

67	68	69	70
71	72	73	74
75	76	77	78
79	80	81	82

65	66	67	68
69	70	71	72
73	74	75	76
77	78	79	80

67	68	69	70
71	72	73	74
75	76	77	78
79	80	81	82

SYMBOLS

Rotations

3 years ARABLE A = Potatoes P, Rye R, Carrots C.

Ah = Potatoes P, Rye 1/2\*, Hay H.

S = Sainfoin cut for hay (Lu: Lucerne).

L = Ley cut (No more grazing)

TEST CROPS In 4th and 5th years

1st Test Crop

Barley

Potatoes

Barley @ 150lb (168kg)

TREATMENTS: Planted: 30 Mar. Sown: 10 Mar.

Residues of Fumigant applied to potatoes 1969 now carrots

(-), (C) None, Chloropicrin in autumn 1968

Residues of Fumigant applied to potatoes 1970 now rye

(-), (F) None, Chloropicrin in autumn 1969

BASAL MANURING per acre (hectare) for 2nd test crop & treatment

2nd test crop Barley - Julia.

0.5 cut (45kg) N, 0.5 cut (63kg) P<sub>2</sub>O<sub>5</sub>, 0.5 cut (63kg) K<sub>2</sub>O as (15:15:15)

1st treatment crop potatoes - Maris Piper

2.0 cut (252kg) N, 2.0 cut (252kg) P<sub>2</sub>O<sub>5</sub>, 3.0 cut (376kg) K<sub>2</sub>O as (15:15:20)

2nd treatment crop rye - King II

0.5 cut (38 kg) N as Nitro-chalk 2:1, 0.3 cut (38kg) P<sub>2</sub>O<sub>5</sub>, 0.6 cut (76kg) K<sub>2</sub>O as (0:14:28).

3rd treatment crop carrots - Autumn King

0.6 cut (76kg) N as Nitro-chalk 2:1, 0.6 cut (76kg) P<sub>2</sub>O<sub>5</sub> as superphosphate

1.8 cut (226kg) K<sub>2</sub>O as muriate of potash

All crops :-

FYM -, d. Residues of none v 15 tons FYM applied

to sugar beet 1962-67

