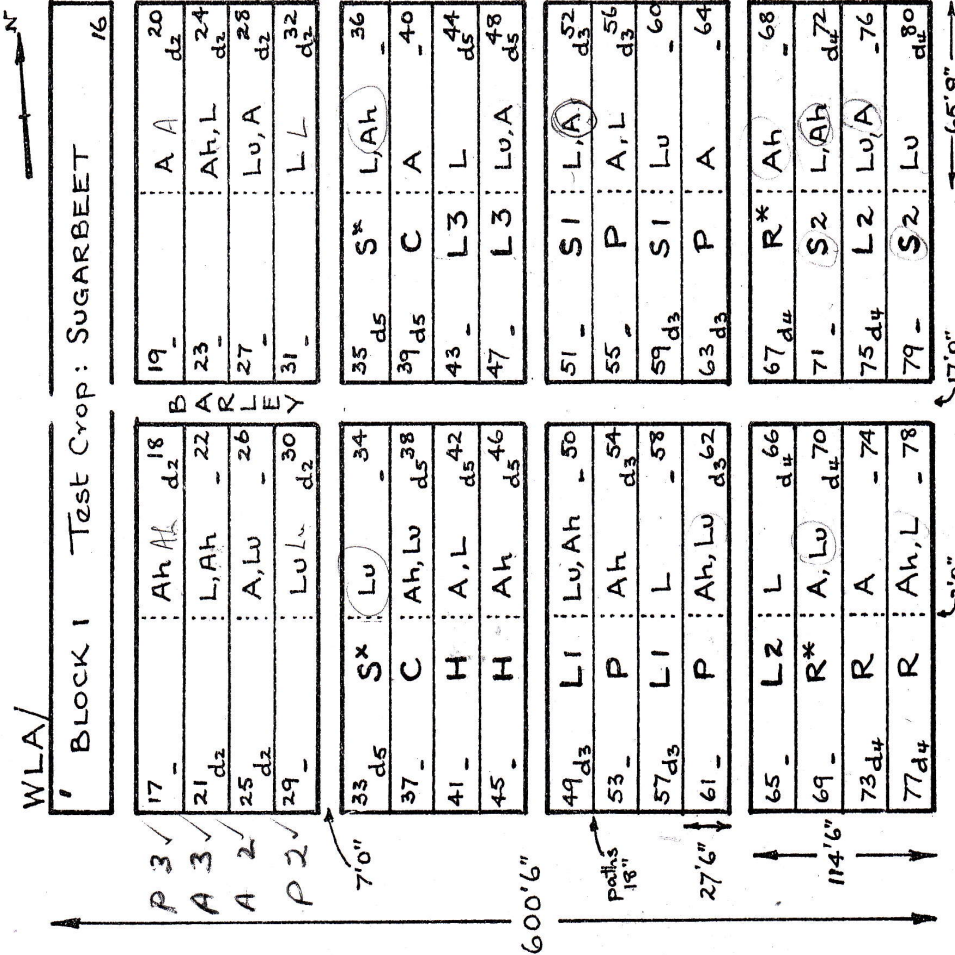


103
STACKYARD 28th year 1965

Woburn Arable & Ley Rotations



SYMBOLS Rotations
3 years ARABLE: A Potatoes (P) Rye (R) Carrots (C)
Ah Potatoes (P) Rye w/s (R*) Hay (H)
3 years LEY : Lu Lucerne cut for hay. S Sainfoin (as Lu)
L Ley Grazed.

TEST CROPS: Sugar-beet, Barley (In 4th & 5th years) per acre

TREATMENTS TO SUGAR BEET
-, D None, 15 tons F.Y.M (d = residuals of F.Y.M)
To 1/8th sub-plots (Nitrogen at 4 levels, rates according to rotation)
N1, 2, 3, 4, 5, 6 0.35, 0.7, 1.05, 1.40, 1.75, 2.10 cut N as 'Niko-Chalk' 21

-, K None, 0.9wt K₂O as muriate of potash
Basal manuring: per acre
2.0 cut P₂O₅ as superphosphate, 500lb magnesium sulphate.

BLOCK I Test Crop Sugar Beet

35 -	P	6-4	13/5K	3K	1	W	31 -	2	4	1K	D	1 -
34 K	P	6K	1/3	-	6K	K	2K	-	3K	4	-	P
1/3 -	P	5K	2/4	-	6	W	1K	-	3	-	2	-
1/3 K	D	4	2/3	5	-	4K	4K	-	4	-	3K	D
53K	P	5	1/6	4	-	2K	72	-	4	-	8	4
34 -	P	4K	3/2	3	-	5K	1K	-	3	-	2	-
45K	D	2K	1/2	3K	-	4K	1	-	2K	4K	D	2K
1/2 -	D	3	1/2	2	-	5	4K	-	3K	1	-	D
9.5 -	-	6K	4/10	3K	D	5-3	114K	D	2K	121K	-	3K
1/3 -	-	3K	1/3	-	D	4K	1	-	D	2	-	2K
24K	-	5K	3/6	6K	D	5K	1K	D	3	-	4K	-
46 -	-	4	2/2	4	-	6	4	-	D	3K	2	-
132K	D	4K	14	2	-	1K	154K	-	5K	16/5	-	D
4 -	D	3	-	3K	-	3	1/2K	-	4	3/1/2	-	D
2 -	D	1K	4	-	4K	Y	4/5	-	2	1/3/4	-	D
1 -	D	3K	2K	1	-	Z	23/	-	3K	4/5K	D	2K

133'6" (width)

17'0" (between 35-61)

65'9" (width)

284' (width)

32'10 1/2" (width)

x Sainfoin in place of 3rd year Lucerne.
Plot area: 65'9" x 27'6" = 0.0415 acre
Sub-plot: 32'10 1/2" x 6'10 1/2" = 0.00519 acre