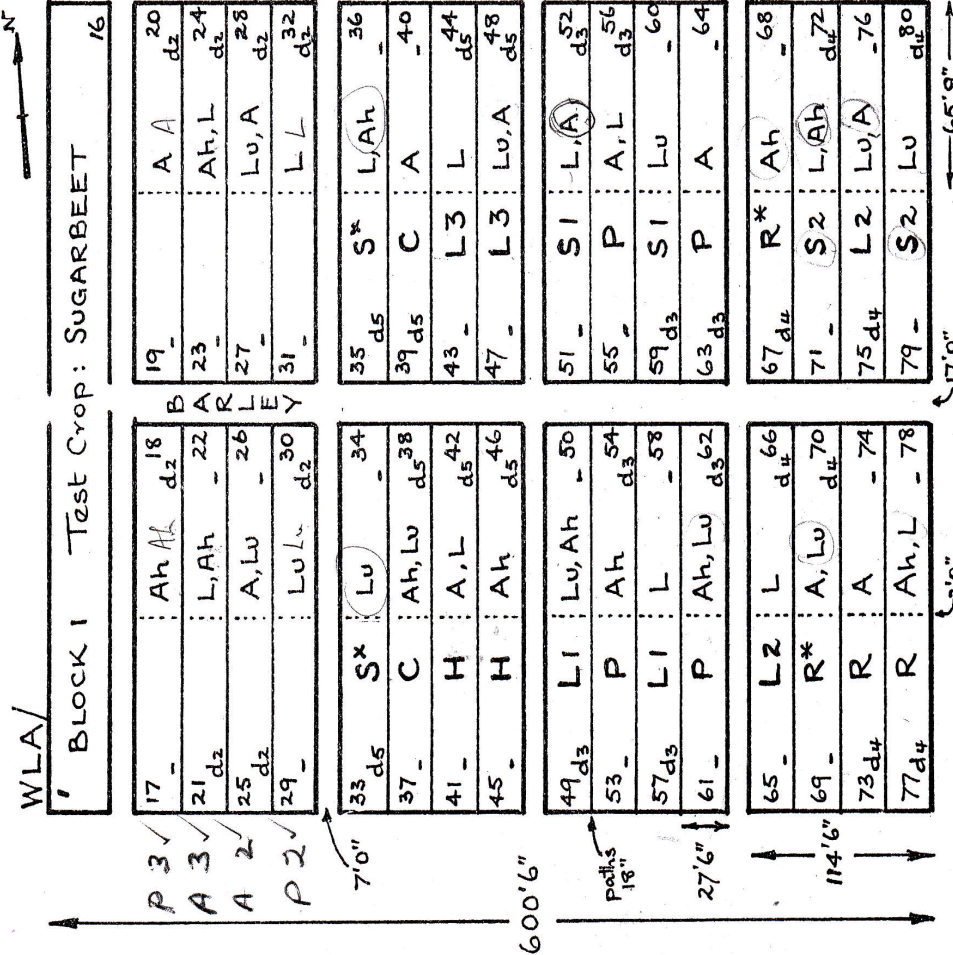




103  
STACKYARD 28th year 1965

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 K<sub>2</sub>O as muriate of potash  
Basal manuring: per acre  
2.0 cut P<sub>2</sub>O<sub>5</sub> as superphosphate, 500lb magnesium sulphate.

**BLOCK I Test Crop Sugar Beet**

31	W	31	2	4	1	K	D	1
34	K	2	K	3	K	4	D	3
37	Y	1	K	3	2	D	4	K
40	Z	4	K	4	4	3	K	D
43	W	7	2	4	4	D	3	K
46	X	1	K	3	2	D	3	3
49	Y	1	2	K	4	K	D	2
52	Z	4	K	3	K	1	D	1
55	W	11	4	K	D	2	K	1
58	X	1	D	2	2	K	3	3
61	Y	1	K	D	3	4	K	4
64	Z	4	D	3	K	2	2	1

133'6" 17'0" 65'9" 284' 32'10 1/2" x 6'10 1/2" = 0.00519 acre  
17'0" 65'9" 284' 32'10 1/2" x 27'6" = 0.0415 acre  
Sub-plot: 32'10 1/2" x 6'10 1/2" = 0.00519 acre  
x Sainfoin in place of 3rd year Lucerne.  
Plot area: 65'9" x 27'6" = 0.0415 acre