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ROTHAMSTED
RESEARCH

Collection of Plans for the Woburn Ley-arable Experiment

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WOBURN ARABLE AND LEY ROTATIONS

Year	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	
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Woburn Ley-arable 1977b

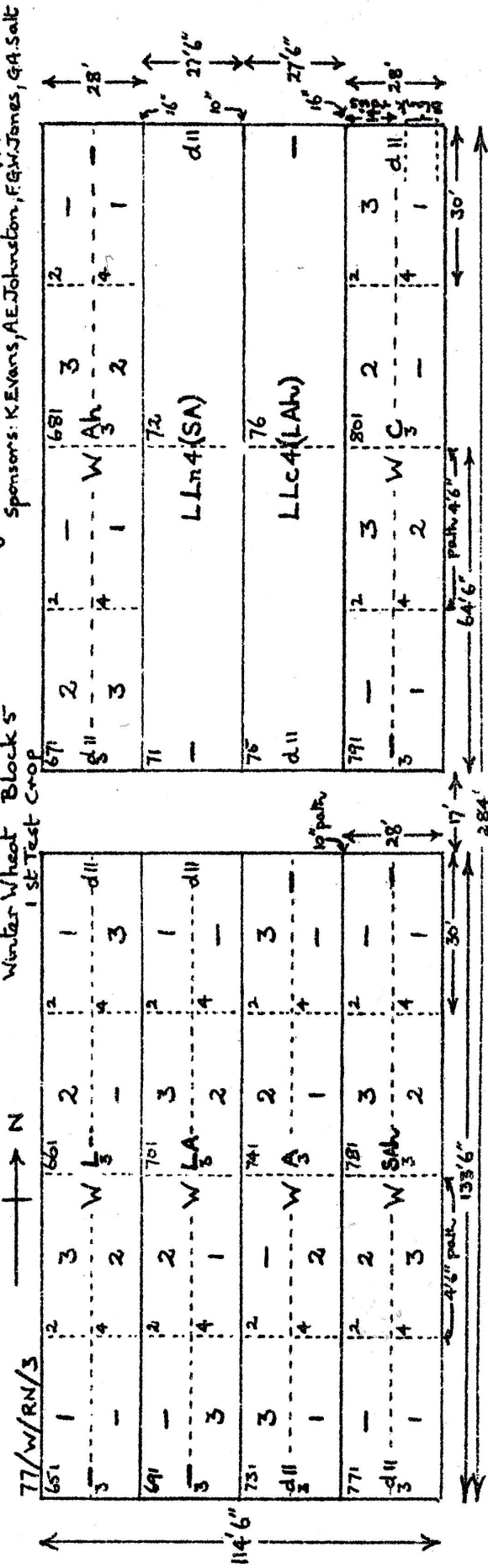
Rothamsted Research

Rothamsted Research (1957-79) *Woburn Ley-arable 1977b* ; Collection Of Plans For The Woburn Ley-Arable Experiment, pp 35 - 35

WOBURN

ARABLE AND LEY ROTATION 40th year

STACKYARD 'D' 1977 201 B



Sponsors: K.Evans, A.E. Johnston, F.G.M. Jones, G.A. Salt

STANDARD APPLICATION to winter wheat only
Aldicarb at 10kg/ha (9lb/acre) applied: 24 Nov

BASAL MANURING per acre (haecare)

Winter Wheat: 300kg (270lb) compound fertiliser (0.20:20) c D.
Ley with N: 74 kg (66lb) N, 4kg (42lb) K₂O as (25:0:16) applied in the Spring and after each cut except the last.

Ley with clover: 48 kg (43 lb) K₂O as muriate of potash in the Spring and after each cut except the last.

PLOT AREA

Winter Wheat: 14' x 30' = 0.0096 acre (0.0039 ha)
Harvested: 9'4" x 30' = 0.0064 acre (0.0026 ha)
Ley with N and
Ley with clover: 27'6" x 64'6" = 0.0407 acre (0.0165 ha)

TREATMENTS per acre (haecare)

FYM residues: None, FYM residues last applied 1967

Cropping

Winter wheat: Variety: Cappelle, (dressed)
Anti Bulb-fly & Fungicide seed dressing.
Sown at 190 lb (215 kg) Date: 24 Nov
Ley with N: resown 30 lb (34 kg)
Ley with Clover: 15 Oct 35 lb (39 kg)

Nitrogen to Winter Wheat

- 1, 2, 3: None, 0.5, 1.0, 1.5 cwt N
(63, 126, 189 kg) as Nitro-chalk '25