



TREATMENTS per acre (hectare)
 FYM residues (L)
 - d 12 None, FYM residues - last applied 1966

BASAL MANURING per acre (hectare)
 Barley: 270lb (300kg) compound fertiliser (0:20:20) a.d.
 Ley with N: 74 kg (66 lb) N, 47 kg (42 lb) 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.

Cropping Barley Variety: Julia (dressed with alkalimol) Sow date: 14th Feb (162kg) Date: 8 Apr
 Lm Ley with N } resown in autumn 1976
 Lc Ley with clover } after failure of spring sowing

Nitrogen to Barley
 - 1, 2, 3 None, 0.4, 0.8, 1.2 cut N/acre
 (50, 100, 150 kg/ha) as Nitro-chalk 25

BASAL APPLICATION to Barley only
 Aldicarb at 10kg/ha (9lb/acre)

PLOT AREA
 Barley: 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: 276" x 64'6" = 0.0407 acre (0.0165 ha)