

AGRICULTURAL LAND CLASSIFICATION

Park House Farm, Birkin, Knottingley

MAFF
Leeds Regional Office

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lds.AL3.Brkin.rpt

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MAP

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AGRICULTURAL LAND CLASSIFICATION

Grade 2 (75.1 ha, 58% of total area)

All the grade 2 land is free from any significant topsoil wetness or workability limitation (Wetness Classes I to III).

The light sandy loam topsoils can be worked for long periods of the year. Slight droughtiness however prevents this land from being placed higher than Grade 2.

Subgrade 3a (18.1 ha, 14% of total area)

The areas included in this subgrade are similar in character to the grade 2 land. More severe droughtiness or significant soil wetness limitations however, restrict these soils to subgrade 3a.

Subgrade 3b (26.9 ha, 20.8% of total area)

The 3b land north of Birkin Lane contains loamy sand top and subsoils and is limited to subgrade 3b by droughtiness. Towards the River Aire heavy textured alluvial soils with a clayey, slowly permeable subsoil occur. Here, soil wetness and workability problems are the principal limiting factors.

Non Agricultural (1.6 ha, 1.2% of total area)

This includes recently excavated land adjacent to a drainage ditch.

Farm Woodland (6.9 ha, 5.3% of total area)

Two areas of woodland occur on the site.

Agricultural Buildings (0.9 ha, 0.7% of total area)