Appendix A

FARMING SYSTEM

and

STANDARD MAN DAY CALUCULATIONS

for

Mr and Mrs D Garland
of
Ratcliffe House Farm
Ratcliffe Culey
Leicestershire

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1. THE PRESENT AGRICULTURAL SYSTEM

1.1 Land Occupied

1.1.1 110.28 acres at Ratcliffe Culey – owned by the applicant – 15.88 acres used for equestrian purposes – verged red.

1.1.2 Land at Sheepy Magna – 91.30 acres – under the provisions of the 1986 Holdings Act – verged green.

1.1.3 Land at Newton Regis – 276 acres – 10 year FBT – verged yellow.

1.1.4 Land at Appleby Magna – 120 acres – 10 year FBT – verged blue.

1.1.5 Land at Witherley – 210 acres contract farmed with the O'Neil Estate – verged brown.

1.1.6 Land at Witherley Fields Farm – 8.11 acres permanent pasture – unwritten 1986 AHA tenancy – verged orange.

1.1.7 Land at Orton-on-the-Hill – 8.00 acres arable unwritten 1986 AHA tenancy – verged purple.

1.1.8 Land at Mancetter – 25 acres permanent pasture – 10 year FBT.

1.1.9 Land at Austrey – 62 acres permanent pasture – 10 year FBT.

1.2 Farming Enterprises

A mixed farming enterprise of suckler cows, organic fat cattle and cereal.

At present Mr and Mrs Garland have a contract to supply organic beef to Marks and Spencer.

1.3 Farmbuildings

1.3.1 At Ratcliffe House Farm there is an extensive range of modern portal framed buildings, used extensively for the housing of the livestock.

2. LABOUR AND DWELLINGS AVAILABLE

Present labour consists of:

1. Mr and Mrs D Garland – occupy the mobile home presently located on the site.
2. Casual labour and contractors.
   Contractors are used for the drilling and combining of the cereal crops. Mr Garland does the corn carting and remaining work.

3. PRESENT NUMBER OF STANDARD MAN DAYS (SMDs)

Enterprise	SMD's/Hours/Acres	Total SMD's
150 Fat Cattle	1.5 SMD/per head	225
160 Suckler Cows	1.4 SMD/per head	224
300 acres Cereal	0.5 SMD/acre	150
385 acres grassland – mowed and grazed	@ 1.5 SMD/acre/average	578
		1,170

Equestrian land, grasskeep and contract farming land.

Sources of Information
Nix Farm Management Pocket book – 2007 Edition.

SMD's	1170
+ General Maintenance and Repairs, say 15%	175
	1345

Average Man will work 275 SMD/year
$\therefore$ labour required = $\frac{1345}{275}$ = 4.89