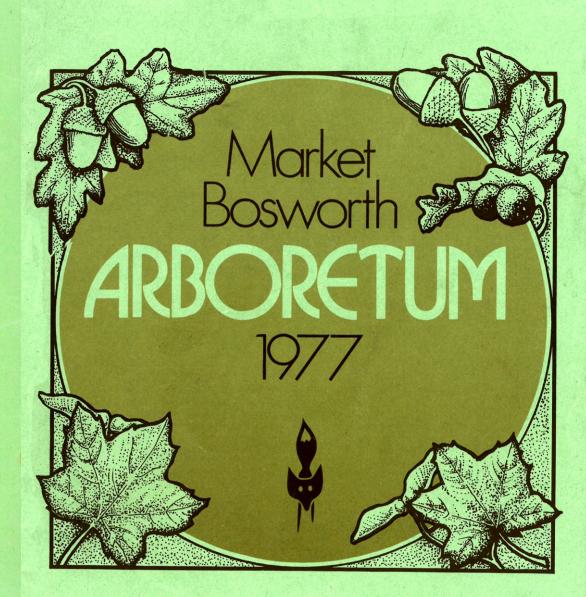
Leicestershire County Council



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Market Bosworth ARBORETUM

Leicestershire

THE PLACE

Market Bosworth Arboretum is in Market Bosworth Park, an 87 acre rural park in Western Leicestershire. The Park is open to the public during all daylight hours and lies on the east boundary of Market Bosworth, a delightful small market town on route B585, one mile to the west of the A447 Hinckley to Coalville road.

HOW THE ARBORETUM STARTED

Leicestershire County Council bought Market Bosworth Park in two stages, 46 acres in 1970 and 41 acres in 1974. A car park and picnic area have been provided and some landscaping carried out. The first part of the Park was opened to the public in September 1970 as a Country Park.

We found that the Park contained an 11 acre felled wood with a stream running through it, and that it had traditionally formed part of a much larger parkland area, originally attractively landscaped as part of a landowner's large estate. The area is already rich

in mature trees and it was at once evident that here would be an ideal site not only for planting but for an arboretum.

This idea was pursued and it was decided to make an arboretum different, if possible, from other arboreta in England — there being no particular value in repeating a pattern which had been fulfilled elsewhere. Clearly, it was also vital to plan the arboretum to suit the soil, climate, and ecology of Western Leicestershire. A study was made, therefore, of other arboreta, including the arboretum established by Leicester Corporation at Evington in 1971. We concluded that a unique and interesting collection could be established if we concentrated mainly on the Oaks and the Maples.

The brief for the arboretum was therefore prepared as follows:—

- "(a) The main object will be to complete a collection as large as possible of the varieties of Maples.
- (b) Secondly it will be to complete a collection as large as possible of the varieties of Oak.
- (c) Thirdly it will be to present to the public a collection of other trees with

Entering Market Bosworth.



the theme of leaf colour other than green. The majority of these trees will be suitable for planting in confined spaces such as gardens and opportunities will be presented to the public of seeing trees suitable for garden planting. The collection to include both hardwoods and conifers, and also wetland trees along the stream".

It was then realised that to fulfil this brief properly, the arboretum should be expanded in extent beyond the boundary of the 11 acre wood, and so the whole of the Park was examined for suitability. Oak trees, of course, grow to tremendous height and breadth, and a very large area is needed to show off mature Oaks to the best advantage. It was therefore decided that much of the Oak collection should be planted in the main 75 acre Park, and laid out to harmonise with the original "Capability Brown" type of landscaping of the Market Bosworth area. The belt, the avenue, the copse and the individual tree can all contribute to the planting pattern.

The "inaugural" tree of the arboretum, a Silver Maple, was planted by Alderman Mrs. Anne Yates, Chairman of the East Midlands Tourist Board and of Nottinghamshire County Council, on the 5th April, 1973.

HISTORY AND TOPOGRAPHY

The arboretum site originally formed part of the estate of the Dixie family, purchased by them in 1567. The family owned and occupied Market Bosworth Park, the large mansion about ¼ mile north of the arboretum, and the estate used to extend to 32,000 acres covering the whole of Market Bosworth, Carlton, Cadeby, Sutton Cheney, but in recent years it has become split up and the big house is now used as an Infirmary. The land round the arboretum was a 400 acre deer park established in 1665. The Dixie family still live in the area.

The western part of the wood is shown on the Ordnance Survey maps as Fish Stews Covert.



This means that the stream was dammed up to form a number of fish ponds or stews. These dams are said to be very old and to have been constructed by monks many centuries ago. The eastern part of the wood is known as Bow Pool Covert but it is believed that this is a corruption of Beau Pool and that this pool was, in fact, formed by the damming up of a spring by Sir Beaumont Dixie, 2nd Baronet, around 1660 and consequently named after him.

The main estate was sold by the Dixies in 1885 and has since been through several ownerships. Some 50 years ago the 11 acre wood was planted by Mr. Delius, brother of the composer. The crop was larch, fir, elm and beech and was felled in 1956. About 1932, the then owner, Mr. Loseby, developed the young wood as a "pleasaunce" where he and his guests could use a pattern of woodland walks, carefully planted not only with trees, but also with shrubs, bulbs, water plants, etc. The pleasure garden features have fallen into decay in recent years.

The site is about 400 feet above sea level with a southerly aspect. The soil, which is slightly acid (average pH 5.4) is predominantly Boulder Clay, with Triassic red marl outcropping at the southern end. There are dry areas, wet areas, slopes and sandy patches, and this diversity enables different species to be placed where they will thrive best. Annual rainfall is 27½ inches on average.

THE PROGRAMME AND METHODS

The arboretum is being planted gradually year by year. As each phase is started all tree stumps in the derelict woodland are being removed to prevent the risk of infection from Honey Fungus (Armillaria mellea). Some of the trees are being planted at a very small size to give them the best chance of survival. There are nevertheless bound to be occasional failures which will be replaced as soon as possible.

HOW TO USE THE ARBORETUM

This leaflet describes the trees planted so far (early 1977). A complete guide will be

published when planting is completed. Each tree has by it a short post with a letter and number corresponding with the list on the pages which follow.

The naming of plants is governed by an internationally accepted code. Trees are first separated into conifers and broadleaved types, within which categories they are then grouped into families. For example the oaks belong to the family *Fagaceae*, which also includes beeches, sweet chestnuts and southern beeches.

Within families the important smaller division is that of the genus, which forms the first part of the scientific name of the tree. All the oaks belong to the genus *Quercus* and, incidentally, all the maples to *Acer*. Within the genus a second, specific epithet identifies as individual species. Hence *Quercus robur* is the English Oak and *Quercus cerris* the Turkey Oak. Since some trees have no generally accepted English name and others have several, those present in the arboretum are listed here by their scientific name.

Hybrids between species sometimes occur; for these the specific epithet is preceded by a figure x as in *Quercus xhispanica*. Subspecies or varieties occurring in the wild are indicated by a third name, after the specific epithet, as in *Quercus macrolepsis pyrami*. In the case of the forms, called cultivars, which have been selected in the wild for cultivation or developed in horticulture, the third name is shown in single quotation marks, for example *Quercus cerris 'variegata'*.

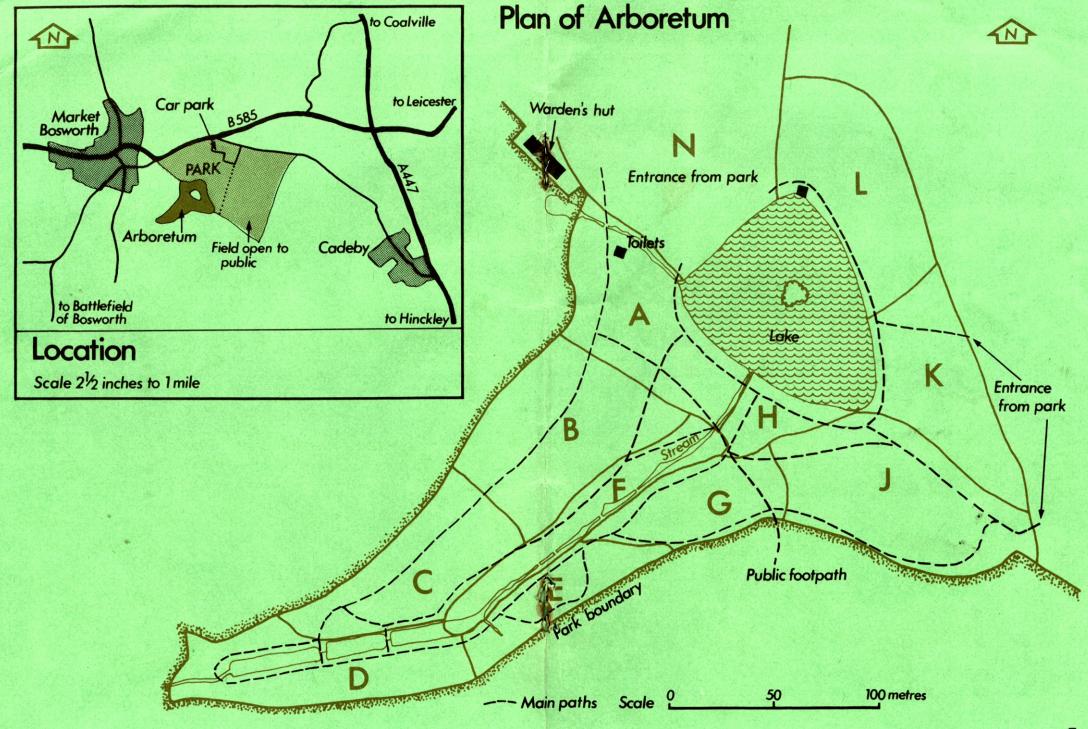
Catalogue of trees Phases 1 and 2

Number	Latin name English name Description	Number	Latin name English name Description
- Trumber	Description	· tumbo.	Doscription
Block A -	- mainly Maples	14	ACER platanoides Norway Maple Europe, Handsome, fast-growing.
A 1	SALIX fragilis Crack Willow	15	ACER platanoides 'Columnare' Norway Maple Large, erect.
	Europe/USSR. Native, large, spreading.	16	ACER griseum Paperbark Maple China, Flaking bark,
2	ACER saccharinum Silver Maple E. North America. Five-lobed leaves, silvery white beneath.	17	QUERCUS nigra Water Oak Southern U.S.A. Variable leaves.
3	ACER saccharinum laciniatum Silver Maple Deep-cut leaves.	18	ACER platanoides 'Erectum' Norway Maple Upright; short branches.
4	ACER nikoense Nikko Maple Japan. Very hardy. Orange autumn leaves.	19	CARPINUS betulus Common Hornbeam Europe, Large; fluted trunk.
5	ALNUS incana 'Aurea' Grey Alder Europe, U.S.A, Red catkins.	20	ACER xdieckii Maple hybrid Garden origin. Large leaves.
6	QUERCUS phellos Willow Oak U.S.A. Willow-like leaves	21	Rapid growth. ACER pensylvanicum Moose-bark Maple
7	ACER platanoides 'Crimson King' Norway Maple	22	East U.S.A. Striped stem. Large leaves. SALIX alba
8	Crimson leaves. ACER platanoides 'Lorbergii' Norway Maple	23	White Willow Europe. Native, riverside tree.
9	Pale green leaves. ACER platanoides 'Globosum' Norway Maple	23	ACER carpinifolium Hornbeam Maple Japan. Gold and brown in autumn.
10	Mop-shaped head. ACER platanoides 'Drummondii' Norway Maple White edged leaves.	24	ACER grosseri Snake-bark Maple China. Small. Fine autumn colours.
11	ACER platanoides 'Reitenbachii' Norway Maple Varied leaf colour.	25	ACER hersii Hers's Maple China. Marbled bark.
12	ACER platanoides 'Dissectum' Norway Maple Similar to A.p. 'Lorbergii'	26	ACER rufinerve Grey-budded Snake-bark Maple Japan. Distinctive stem.
13	ACER platanoides 'Schwedleri' Norway Maple Leaves opening crimson, turning green.	27	ACER rufinerve albolimbatum Grey budded Snake-bark Maple Japan. Leaves mottled or margined white.

28	ACER capillipes Red Snake-bark Maple Japan. Young growths red. Small.	31	ACER davidii 'George Forrest' Pere David's Maple Leaves dark green, red stalks.
29	ACER laxiflorum Maple China. Dark green leaves.	32	ACER davidii 'Ernest Wilson' Pere David's Maple Compact. Ascending branches.
30	ACER crataegifolium Hawthorn-leafed Maple Japan. Attractive bark. Flowers yellow.	33	ACER davidii Pere David's Maple China. Green and white bark.

Block B - mainly Maples, Oaks, Conifers

B 1	FRAXINUS oxycarpa 'Raywood' Caucasian Ash Asia Minor, Autumn leaves	13	ACER cappadocicum 'Rubrum' Cappadocian Maple Young growths red.
2	purple. FRAXINUS ornus	14	ACER cappadocicum Cappadocian Maple Asia. Leaves yellow in autumn.
3	Manna Ash Abundant flowers in May	15	ACER cappadocicum 'Aureum' Cappadocian Maple
	QUERCUS macranthera Caucasian Oak Persia. USSR. Long leaves.	16	Young leaves red then yellow. ABIES procera
4	QUERCUS xkewensis Kew Oak	17	Noble Fir U.S.A. Leaves blue-green below. PICEA omorika
5	London. Compact head, persistent leaves. QUERCUS pyrenaica 'Pendula'		Serbian Spruce Yugoslavia. Pollution resistant.
	Pyrenean Oak Elegant tree, drooping branches.	18	LARIX kaempferi Japanese Larch Japan. Young leaves blue-green.
6	QUERCUS pyrenaica Pyrenean Oak Wide head of pendant branches.	19	ACER negundo Box Elder U.S.A. Fast growing, bushy
7	ACER xlobelii Maple	20	head.
8	Italy. Compact head. ACER mono ambiguum	20	ACER negundo 'Variegatum' Box Elder White margined leaves.
	Maple Origin unknown. Yellow in Autumn.	21	ACER negundo 'Californicum' Box Elder Large leaves, downy shoots.
9	PICEA brewerana Brewer's spruce N.W. U.S.A. Pendulous branchlets.	22	ACER negundo violaceum Box Elder Young shoots purple. Pendulous pink flowers.
10	BETULA ermanii Erman's Birch N.E. Asia. Orange-brown	23	ACER negundo 'Elegans' Box Elder Yellow margins to leaves.
11	branches. BETULA pendula 'Tristis' Common Silver Birch Europe. Drooping branches.	24	LARIX decidua European Larch Europe. Bright green young foliage.
12	ACER morrisonense Maple Formosa, Five-lobed leaves.	25	LARIX x eurolepis Dunkeld Larch Scotland. Vigorous forestry tree.



Block C — Maples and Poplars

C 1	ACER japonicum Downy Japanese Maple. Japan. Small. Red flowers.	10	ACER giraldii Maple China. 'Bloom' on young stems
2	ACER japonicum 'Vitifolium' Downy Japanese Maple Broad vine-like leaves,	11	and leaves. POPULUS 'Serotina Aurea' Golden Poplar
3	ACER japonicum 'Aconitifolium' Downy Japanese Maple Leaves deeply cut.	12	Golden yellow leaves in Spring. POPULUS alba 'Richardii' White Poplar
4	GINKGO biloba Maidenhair Tree China. A 'living fossil'. Fan shaped leaves.	13	Asia. Leaves yellow above. POPULUS alba White Poplar Europe. White, woolly underside
5	EUCALYPTUS niphophila Snow Gum Australia, Leathery grey-green leaves.	14	to leaves. POPULUS xcandicans 'Aurora' Ontario Poplar Variegated form.
6	ACER circinatum Vine Maple West U.S.A. Almost circular leaves.	15	POPULUS xcandicans Ontario Poplar N. America. Leaves have strong scent in Spring.
7	ACER mono Maple Japan. China. Leaves yellow in autumn.	16	POPULUS tremula Aspen Europe, Asia. Leaves tremble in light winds. Native.
8	ACER mono ambiguum Maple Origin unknown. Leaves downy beneath.	17	POPULUS canescens Grey Poplar Europe. Attractive catkins in late winter.
9	ACER distylum Lime-leaved Maple Japan. Leaves attractively tinted in Spring.	18	POPULUS tremuloides American Aspen N. America. Branches pale yellow.

Block E — mainly Maples, Whitebeams, Willows.

1	ACER divergens	5	ACER wilsonii Maple China. Young foliage pink.
	Maple USSR. Large shrub, small polished leaves.	6,7	ACER oliveranum Maple China. Large shrub.
2	SORBUS aria Whitebeam Europe. Small to medium size.	8	NOTHOFAGUS antarctica Antarctic Beech Chile, Trunk sometimes twisted
3	Likes chalk soils. Native. SORBUS intermedia Swedish Whitebeam	9	NOTHOFAGUS procera Raoul Chile. Large, veined leaves.
4	N.W. Europe. Fruits orange-red. PINUS strobus Weymouth Pine U.S.A. Needles grouped in fives.	10	SORBUS domestica Service Tree Europe. Rough bark, sticky buds.

11	SORBUS cuspidata Himalayan Whitebeam Himalayas, Fruit like crab-apples.	18	SALIX purpurea Purple Osier Europe. Graceful Shrub. Purplish
12	SORBUS cashmiriana Kashmir Rowan Kashmir. Flowers pink, fruit white.	19	shoots. Native. SALIX viminalis Common Osier Europe. Vigorous, Used for
13	ACER amplum Maple China. Polished, green stem.	20	basket making. Native. SALIX purpurea 'Pendula' Purple Osier
14	SORBUS 'Mitchellii' Himalayan Whitebeam		Long, drooping branches.
	Mature leaves large and rounded.	21	SALIX alba 'Coerulea' Cricket-bat Willow
15	ACER truncatum Maple		England. Ascending growth to branches.
	China. Small, round-headed tree.	22	SALIX triandra
16	ACER tetramerum Maple China. Medium sized tree.		Almond-leaved Willow Europe, Asia. Flaky bark.
17	SORBUS torminalis Wild Service Tree Europe, Asia. Brown fruits. Native.		
		5	

Block F — mainly Willows and Alders

		8	SALIV
F 1	METASEQUOIA glyptostroboides Dawn Redwood China. Decidious conifer of		SALIX caprea Goat Willow Europe, W.Asia. "Pussy Willow" Native.
	very ancient origin.	9	SALIX pentandra Bay Willow
2	ALNUS rubra Red Alder N. America. Large leaves,		Europe, W. Asia. Glossy twigs. Native.
	long catkins.	10	SALIX phylicifolia
3	ALNUS serrulata Smooth Alder U.S.A. Long catkins in Spring.		Tea-leaf Willow N. Europe. Leaves shiny green above.
4	ALNUS orientalis Oriental Alder S.E. Europe, Sticky buds,	11	ALNUS glutinosa 'Imperialis' Common Alder Deeply cut leaves.
	glossy leaves.	12	ALNUS glutinosa
5	SALIX cinerea oleifolia Common Sallow		Common Alder Europe. Purple winter catkins.
	Europe, USSR. Hardy hedgerow shrub.	13	ALNUS glutinosa 'Aurea' Common Alder
6	SALIX alba 'Chermesina'		Leaves pale yellow.
	Scarlet Willow Bright coloured branches in Winter.	14	ALNUS glutinosa 'Laciniata' Common Alder Leaves less cut than A.g.
7	SALIX daphnoides		'Imperialis'.
	Violet Willow Europe, Asia. Long violet shoots with white bloom.	15	ALNUS glutinosa 'Pyramidalis' Common Alder Narrow top to tree.

Block G	i — mainly Maples	11	ACER ginnala semenowii Amur Maple Turkestan, Shrubby tree.	Block J	- mainly Maples and Oaks		
G 1	ACER rubrum	12	ACER ginnala Amur Maple China, Japan, Brilliant				
	Red Maple N. America. Scarlet leaves in autumn.	13	autumn colours. ACER monspessulanum	J 1	QUERCUS ellipsoidalis Oak	16	ACER micranthum Maple
2	ACER rubrum 'Schlesingeri' Red Maple		Montpelier Maple Europe. Small tree, neat growth.	2	U.S.A. Crimson autumn leaves. LARIX kaempferi		Japan. Tinted leaves in Spring and Summer.
3	Deep scarlet autumn colour. ACER rubrum 'Scanlon'	14	ACER xcoriaceum Maple Garden origin. Rather leathery		Japanese Larch Japan. Reddish bark on shoots. Vigorous.	17	ACER maximowiczii Maple China. Red tinted leaves,
	Red Maple Conical head of branches.		leaves.	3	CORYLUS colurna	18	ACER pseudoplatanus
4	ACER rubrum 'Columnare' Red Maple	15	ACER trautvetteri Trautvetter's Maple Caucasus, Large five-lobed		Turkish Hazel S.E. Europe. Corky corrugations on bark.		erythrocarpum Sycamore Red seed wings.
5	Broad columnar growth. ACER spicatum Mountain Maple	16	leaves. ACER heldreichii Heldreich's Maple	4	QUERCUS trojana Macedonian Oak Balkans. Densely branched.	19	ACER pseudoplatanus 'Corstorphinense' Corstorphine Plane
6	U.S.A. Red fruits. ACER tschonoskii Maple	17	Handsome, medium-sized tree ACER palmatum Japanese Maple	5	ACER pseudoplatanus 'Nizetii' Sycamore Leaves marked yellow, white	20	Of historical interest. ACER pseudoplatanus 'Brilliantissimum'
	Japan. Brilliant autumn colour. Small tree.		Japan, China. Five or seven-lobed leaves.		and pink.		Sycamore Pink young leaves.
7	PINUS sylvestris Scots Pine Europe, Red Bark, needles in	18	SORBUS 'Joseph Rock' Whitebeam Origin uncertain, Fine autumn	6	ACER pseudoplatanus 'Simon-Louis Freres' Sycamore Variegated leaves.	21	QUERCUS x hispanica 'Fulhamensis' Fulham Oak
	pairs. Native.		tints.	7	ACER pseudoplatanus 'Prinz		Grey corky bark.
8	ACER campestre Field Maple Europe. Yellow foliage in autumn.	19	ACER palmatum 'Senkaki' Coral Bark Maple Leaves canary yellow in autumn.		Handjery' Sycamore Young leaves bright coral pink.	22	ACER forrestii Forrest's Maple China, Young stem coral red.
9	Native. ACER campestre 'Schwerinii' Field Maple Purple leaves.	20	ACER palmatum 'Heptalobum Osakazuki' Japanese Maple Fiery scarlet foliage in autumn.	8	QUERCUS macrocarpa Burr Oak U.S.A. Pale down on buds and shoots.	23	ACER cissifolium Vine-leafed Maple Japan. Small tree.
10	ACER xzoeschense Zoeschen Maple Garden origin. Slightly purple leaves.	21	ACER palmatum coreanum Japanese Maple Crimson autumn leaves. Found in Korea.	9	CARPINUS betulus Common Hornbeam Europe. Grey fluted trunk.	24	QUERCUS xhispanica 'Lucombeana' Lucombe Oak Leaves remain into winter.
	leaves.		Noted.	10	Native. QUERCUS macrolepis	25	QUERCUS xhispanica
Block H	— mainly Alder and Birch	5			Valonia Oak E. Mediterranean, Grey twigs.		'Ambrozyana' Spanish Oak Czechoslovakia. Semi-evergreen
H 1	ALNUS nitida		BETULA utilis Himalayan Birch Brown peeling bark.	11	QUERCUS macrolepis pyrami Valonia Oak	26	tree. QUERCUS xhispanica
	Himalayan Alder Long catkins in autumn.	6	BETULA papyrifera Paper Birch	12	Fiddle-shaped leaves. ACER pseudoplatanus 'Leopoldii'	20	Spanish Oak Hardy, semi-evergreen.
2	ALNUS crispa mollis American Green Alder		U.S.A. Also known as Canoe Birch.	13		27	ACER pseudoplatanus 'Worleei' Golden Sycamore
3	U.S.A. Young leaves sticky. ALNUS orientalis	7	BETULA nigra River Birch U.S.A. Dark shaggy bark.	13	ACER pseudoplatanus Sycamore Europe. Common in Britain.	28	Leaves yellow in Spring. ACER pseudoplatanus
	Oriental Alder Mediterranean. Coarsely toothed leaves.	8	SALIX melanostachys Willow	14	ACER pseudoplatanus purpureum		'Atropurpureum' Sycamore Leaves purple below.
4	BETULA pendula 'Dalecarlica'		Japan. Black catkins.		Sycamore Leaves purplish below.	29	SEQUOIA sempervirens
	Swedish Birch Sweden, Slender cut-leaved graceful tree.	9	DAVIDIA involucrata Pocket-handkerchief Tree China. White bracts in May.	15	ACER pseudoplatanus 'Erectum' Sycamore		Californian Redwood U.S.A. A very long-lived tree.
10			Cillia. Wille Blacts III Way.		Erect branches.		11

Block M - mainly Oaks

M 1	ACER macrophyllum Oregon Maple N. America. Large foliage	8	QUERCUS cerris 'Variegata' Turkey Oak White margined leaves.
2	and clustered fruits. ACER nigrum Maple N. America. Deeply furrowed	9	QUERCUS coccinea Scarlet Oak N. America. Glossy green leaves in Summer
3	bark. ACER saccharum Sugar Maple N. America. The 'Maple Leaf'	10	QUERCUS frainetto Hungarian Oak S.E. Europe. Fissured bark. Fast growing.
4	of Canada. QUERCUS canariensis xrobur Mirbeck's Oak Fast growing.	11	QUERCUS x ludoviciana Ludwig's Oak U.S.A. Rich autumn tints.
5	QUERCUS castaneifolia Chestnut-leaved Oak Persia. Large tree.	12	QUERCUS palustris Pin Oak N. America. Branches droop at ends.
6	QUERCUS castaneifolia 'Green Spire' Chestnut-leaved Oak England. Vigorous, tall.	13	QUERCUS robur English Oak Europe. Broad head of branche: Native.
7	QUERCUS cerris Turkey Oak. S. Europe. Fast growing. Mossy		7.00.00 T

Block N - Oaks and Maples

acorn cups.

l 1	ACER saccharinum 'Pyramidale' Silver Maple Upright growth.
2	ACER velutinum vanvolxemii Maple W. Asia. Very large leaves.
3	QUERCUS rubra Red Oak N. America. Fine autumn colour.
4	QUERCUS robur English Oak Europe. The commoner of our two native oaks.
5	QUERCUS petraea Sessile Oak Europe. Long stalked leaves. Native.
6	QUERCUS ilex Holm Oak Europe. Corrugated bark. Evergreen.

CONTRIBUTIONS

To mark National Tree Planting Year 1973, societies and individuals were invited to contribute towards the cost of trees for the Arboretum. So far the donors are:—

Mr. & Mrs. R.D. Brooks of Market Bosworth Home Timber Merchants Association Market Bosworth Women's Institute The Men of the Trees (Leicestershire Branch) Alderman E.W. Parkinson, J.P. Alderman J.G.S. Tompkins Mrs. R.A. Wessel Mr. C.T. Harris

Any other tree lover wishing to contribute similarly is invited to get in touch with the County Estates Surveyor (address below).

ADMINISTRATION AND STAFF

The Arboretum belongs to the Leicestershire County Council and is administered by the Planning and Recreation Subcommittee, on behalf of the Environment Committee. It has been devised and established by officers of the Planning and Estates Surveyors Departments of the County Council. Enquiry should be addressed to County Estates Surveyors Department, County Hall, Glenfield, Leicester, Tel: Leicester 871313. Ext. 545. The Warden who looks after the Arboretum is Mr. J.R. Tinsley of Ambion Hill Farm, Sutton Cheney. Tel: Market Bosworth 290429 or 290118. He and his assistants Mr. K.T. Pipes and Mr. R.I. Lewis have done much of the preparatory work and planting.

Battlefield Bosworth



After seeing the arboretum, you may care to visit the Battlefield of Bosworth about three miles away to the south. This is the site of the battle in 1485 at which King Richard III was killed and succeeded by Henry VII. Car parks and footpaths are open during daylight throughout the year, and the Battlefield Centre at Ambion Hill Farm is open each afternoon during summer months. Further information may be obtained from Mr. Tinsley, whose telephone number appears above.