



Eva Crane Trust

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CORRECTIONS P.252, entry for 211a, add: also 211bL.
P.258, entry for 960: for Yalton read Yatton

See ECTD_286(1) for first part of text.

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Figure 11. A hive recess in a brick wall with a straw skep on a wooden base at Quebec House, Westerham in Kent. IBRA Register, no. 78. Photo: John R. C. Walker, 1988.

Over half the walls with hive recesses can be dated precisely or at least to a specific century, and the peak of building activity in England seems to have been during the seventeenth and eighteenth centuries. The earliest stone wall on the Register, probably built in the twelfth century, was in a garden at Buckfast Abbey, Devon (see below). Several brick walls in Kent are early; for instance, a 1490 garden wall in Canterbury has three recesses on one side and twenty on the other.³¹

In some garden walls the recesses were an architectural feature, as at Packwood House, Warwickshire (Figure 12). Larger recesses — like tall alcoves — have also been recorded (Figure 13), and the Register includes twenty-three gardens with one or more alcoves, in twelve counties. Most of them are larger gardens, but John Claudius Loudon referred to a much humbler one; in *An Encyclopaedia of Gardening* (1822) he recommended that a labourer's cottage should have 'a Nitch in the Wall . . . to hold two or more beehives . . .'; and his *A Manual of Cottage Gardening* (1830) contained plans for three cottages, each incorporating a tall alcove with shelves.³²

Bee houses

In a large garden, a bee house was occasionally built in which hives were kept on shelves, each having a flight hole to the outside. The beekeeper entered by a door.

The twenty-three English bee houses in the Register (in fifteen counties) date mainly from the nineteenth century, and they probably accommodated the wooden hives then

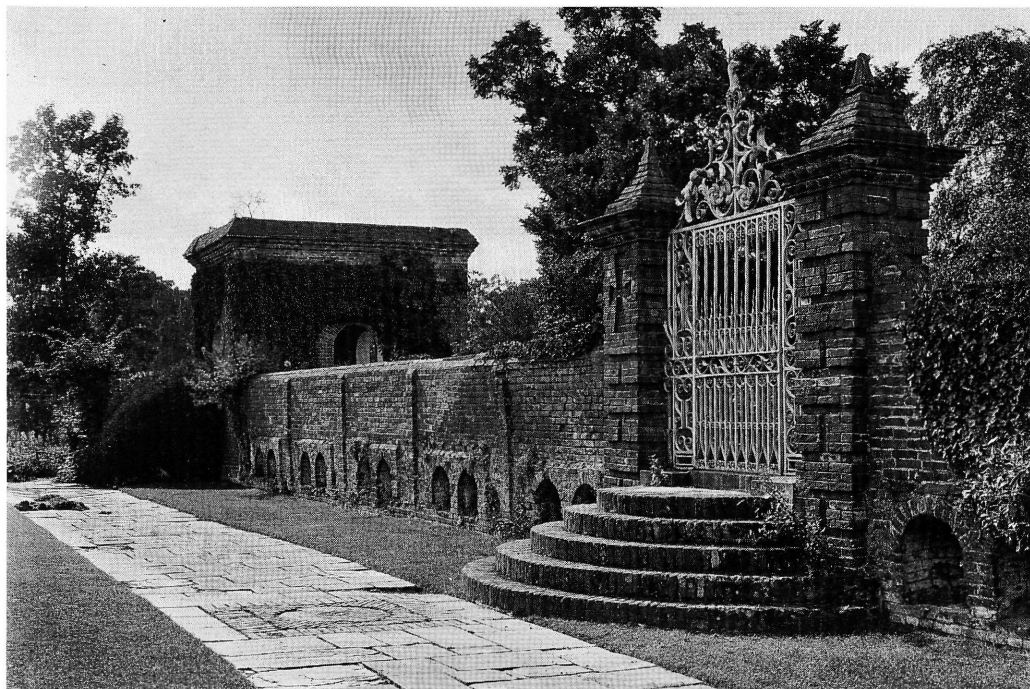


Figure 12. Some of the thirty hive recesses in the garden at Packwood House, Lapworth in Warwickshire. IBRA Register, no. 15. Photo: by kind permission of *Country Life*, 1952.

coming into use. Their design varied, and the following examples show that a bee house was often a decorative feature of a large garden. An attractive ten-sided Victorian bee house made of wood with a zinc lattice and roof at Hall Place, now the Berkshire College of Agriculture, was originally surrounded by an orchard and held skeps, but in the 1890s modern hives were installed (Figure 14). A bee house in the orchard of Attingham Park, Shropshire, has a wooden lattice front and two rows of shelves, each for six skeps (Figure 15). An octagonal bee house at Stoke Rivers, Devon, which dates from c.1685, was originally a pigeon house, but it was converted to a bee house c.1770.³³ A pair of unusual stone bee houses erected in the large walled kitchen garden of Castle Ashby House, Northamptonshire, was rather dilapidated in 1989.³⁴

The frontispiece of Edward Bevan's *The Honey-bee ...* (1827) shows his own thatched bee house for wooden hives, surrounded by trees and flowers. He described it thus:

a potatoe-cellar is sunk two thirds of its depth in the earth, and the [wooden] bee house is raised upon it, having a couple of steps up to the door. The dimensions of both are seven feet six inches by six feet clear within ...³⁵

James Shirley Hibberd's *Rustic Adornments for Homes of Taste* (1856; 1870 edn) showed wooden box hives in a very open, ornamental 'bee house' at Stoke Newington near London, but at his home, Bridge House in Hermitage Road, Hornsey, he had a more robust bee house to protect hives from the east wind.³⁶



Figure 13. An alcove for skeps at Daresbury Hall, Daresbury in Cheshire. IBRA Register, no. 16. Photo: Cyril Lindley.

Winter bee houses

Some beekeepers wintered their beehives in windowless buildings whose inner walls contained recesses like those for hives in outdoor walls. Most such winter bee houses are outbuildings, but a few — including one in Stonegrave, North Yorkshire — are in gardens. This building, of the late seventeenth century, is attached to the garden wall and has six internal recesses.³⁷ An early eighteenth-century building in the garden of a former rectory in Georgeham, Devon, has nineteen recesses in two of its inside walls.³⁸

Restoration of beekeeping structures in gardens

In general, when owners understand the original function of a structure, they are likely to do what they can to preserve it. It is fortunate that action has been taken to restore a number of old beekeeping structures in gardens open to the public. At Heligan Gardens, Cornwall, a brick wall with two tiers of arched recesses for skeps, fourteen in all, was built c.1820–40 near the kitchen garden.³⁹ A century later, ivy and brambles were growing



Figure 14. The bee house at Hall Place (now the College of Agriculture), Burchetts Green, Maidenhead in Berkshire, reconstructed in 1976. IBRA Register, no. 621. Photo: © Federation of Berkshire Beekeepers' Associations.



Figure 15. The bee house at Attingham Park, Atcham in Shropshire, restored in the 1960s. IBRA Register, no. 46. Photo: Natalie Hodgson, 1974.

over it, but during the recent well-publicized reconstruction of the gardens, some of the recesses — including their unusual pivoted wooden doors — were restored.

A hive recess was uncovered during clearance and restoration by the John Ruskin Foundation of the garden at Brantwood, near Coniston, Cumbria,⁴⁰ and a bee shelter known to have been in the vegetable garden in Ruskin's time was recently rebuilt. Ian Townsley has written a detailed report on the feasibility of using grant funding for preserving beekeeping structures in the Lake District National Park.⁴¹ For example, in 1999 the Park provided funds towards the restoration of a seventeenth-century drystone garden wall near Coniston. The wall contains three hive recesses — which had been filled in by the 1950s — and a ruined structure that was possibly a large shelter.⁴²

At least four other walls with hive recesses in Cumbria have recently been restored. For instance, in the garden of Sykeside, Grasmere, the Wordsworth Trust restored the roofed bee shelter and adjoining pair of hive recesses.⁴³ At Dove Cottage next door, William Wordsworth and his sister had at least one hive on the 'bee stand' in the garden;⁴⁴ the Trust has deduced that this stand was a raised sunny patch of ground, near a pool and not far from the cottage.

In West Yorkshire, the Arvon Foundation repaired seven recesses in 'the bee garden' at Lumb Bank, Heptonstall, following a public appeal for funds.⁴⁵ And in the early 1990s the Hertfordshire Building Preservation Trust restored an old forge in Much Hadham, and also its garden where a small wooden bee shelter (perhaps eighty years old) stood in the orchard.⁴⁶

Most walls with hive recesses are in private gardens, and several owners have prevented the collapse of a beekeeping structure by sympathetic repairs or restoration. For example, in Cracoe, North Yorkshire, a wall with two tall alcoves has been repaired; each alcove has two shelves and probably held four skeps.⁴⁷ Skeps were kept there until c.1910 when this area was a garden, and the family still calls it the 'secret garden'. A bee shelter in a garden in Grasmere, Cumbria, and eight recesses in a garden wall at Burton Leonard, North Yorkshire, are subject to preservation orders.⁴⁸ At least one hundred garden walls with recesses are Grade II listed.⁴⁹

Just over the border in Wales, the gardens at Erddig Hall, Denbighshire, have been restored to plans drawn in 1740. Near the periphery were two wide hedges with eleven semicircular bays, each probably planned as an ornamental setting for one or more skeps.⁵⁰

Occasionally, a reconstruction has not been faithful to the original, and sadly this happened with the earliest hive recesses on the Register, at Buckfast Abbey, Devon.⁵¹ The Abbey was founded in 1018, and the stone wall with four or more recesses was probably built in the twelfth century in the garden of the guest house. The wall still existed when the Abbey was refounded in 1882, but a recess was demolished in the 1980s and then, in 1993 when the wall was rebuilt, three recesses were constructed in a style somewhat different from the original.

A few deteriorating walls have been strengthened by filling in the recesses, but a great many beekeeping structures must have disappeared; since recording started, at least forty garden walls with recesses or shelters for hives have collapsed or have been demolished. In several other walls only some of the original recesses survive.

HIVES AS AN ORNAMENT IN THE GARDEN

Lawson opened Chapter X of *The Country Housewife's Garden* as follows: 'There remaineth one necessarie thing to bee prescribed, which in mine opinion makes as much

for ornament as either Flowers, or forme . . . which is Bees, well ordered'.⁵² In Chapter 17 of *A New Orchard and Garden*, he wrote: 'Store of Bees in a dry and warme Bee-house, comely made of Firboards, to sing, and sit, and feed upon your flowers and sprouts, make a pleasant noise and sight . . . they will, besides the pleasure, yeeld great profit . . .'.⁵³ In the mid-seventeenth century, William Mew, Rector of Eastington in Gloucestershire, devised an improved ornamented hive fitted with small glass windows so that the bees could be seen at work. While he was away during the Civil War, Mrs Mew arranged for the hive to be made and 'set up in the midst of [his] garden' ready for his return in 1652.⁵⁴ Mew subsequently passed 'the Model or Description' of the hive to Dr John Wilkins, Warden of Wadham College, Oxford, who 'set one up in the garden'. In 1654, Wilkins gave one of these hives to John Evelyn, 'which I afterwards had in my Garden at *Says-Court* [Kent], many Yeares after; & which his Majestie [Charles II] came on purpose to see & contemplate with much satisfaction'.⁵⁵ Evelyn also made a drawing of his hive (Figure 16). His diary for 24 November 1661 has the entry: 'This night his Majestie fell into discourse with me Concerning *Bees* &c'.⁵⁶ Samuel Pepys's diary described his own visit to see the hive in Evelyn's garden on 5 May 1665.⁵⁷

In large gardens of country estates, hive recesses or alcoves in a wall were sometimes made into an architectural feature, or an attractive bee house was built, as mentioned above.

The idea of a hive as a garden ornament is not dead. Ornamental hives for bee-gardens were designed in Co. Durham during the 1970s and in Gloucestershire in 1983–84.⁵⁸ At the Chelsea Flower Show in 1979, *Harpers & Queen* magazine constructed a Mogul Bee Garden designed by Arabella Lennox-Boyd and Michael Balston. It included beds of nectar and pollen plants, and two modern hives each with an ornamental cupola as a roof.

THE NUMBER OF HIVES KEPT IN RELATION TO SOCIAL CLASS

Some information can be deduced from sites in the Register where a house and garden survive from past centuries, together with a structure built for housing hives. Contemporary woodcuts, engravings and paintings also give information, and Figures 3–7 and 9 show examples. The small garden of a labourer or cottager might have contained a few hives (Figure 6), and if wall recesses were built in such a garden, there were only a few. Large country estates might have as many as forty-six wall recesses for hives, and the alcoves and bee houses were also in such gardens. A gentleman needed a good many hives to provide honey for his extended household (Figure 5, bottom right).

Contemporary documents provide further evidence. In 167 probate inventories from seventeen English counties (c.1550–1730), the average number of hives increased with social standing, from 2.0 for a labourer to 3.6 for a husbandman or yeoman, and to 4.4 for a gentleman.⁵⁹ Aileen M. Hopkinson found that cottagers in Derbyshire often shared hives,⁶⁰ and records include several examples of sharing — for instance in inventories of a yeoman in Hampshire, a husbandman in Cheshire and a linen webster in Derbyshire.

Apart from the above data, it is general beekeeping experience that more hives are kept in areas where honey yields are high than in those where yields are low. The former would have a benign climate, where richer households would be likely to live.

There does not appear to be any evidence of a substantial change over the centuries in the number of hives kept.⁶¹

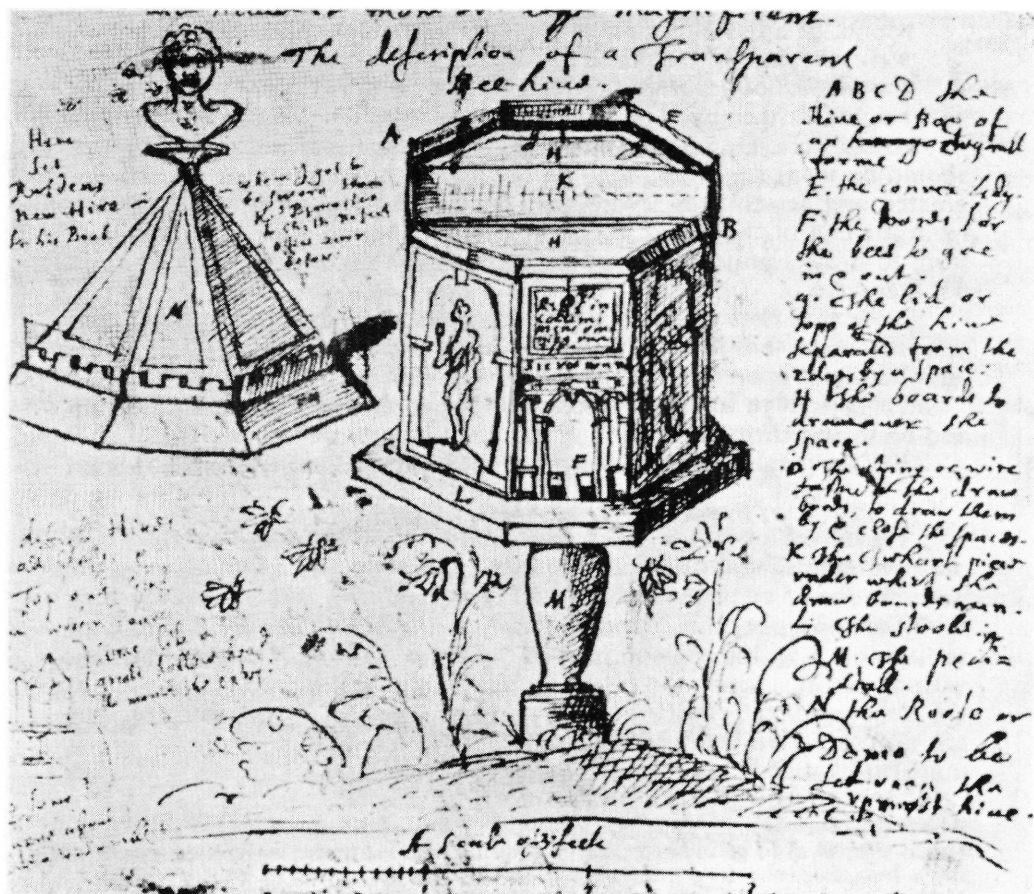


Fig. 2. Evelyn's transparent bee-hive
The notes beside the drawings are transcribed on page 52.

Figure 16. John Evelyn's drawing of his 'glass hive' at Sayes Court, Deptford in Kent, c.1660; from David A. Smith, 'John Evelyn's manuscript on bees from Elysium Britannicum', *Bee World*, XLVII (1965), 53.

MEANINGS OF THE TERM 'BEE GARDEN'

According to early English books with instructions on beekeeping, the most essential feature of the place where hives were to be kept was an *enclosure*, for it provided protection against theft and damage by animals.

Butler (e.g. Figure 3), and others after him, used the term 'bee-garden' as a place where bees were kept.⁶² The term occurred in surveys made in Cornwall in 1839–42 for tithe commutation purposes, and almost certainly had the same meaning; six of these bee gardens were in a garden, a 'bee orchard' in an orchard, and a 'bee close' and a 'bee hive plot' in arable land.⁶³ However, the word 'apiary' (from the Latin *apiarium*) was in use by the 1650s, and 'bee garden' was often applied to a garden devoted to the cultivation of plants for bees.

In certain parts of England, 'bee garden' had another connotation, being more similar to that of 'zoological garden'. It was an enclosure within open land where the bees

would be protected from animals; bee plants were not normally grown in it but were abundant on the surrounding land. Hives of bees were moved into the bee garden for a short period each year so that the bees could produce honey from a prolific wild plant then in bloom, especially heather (*Calluna vulgaris* L.). In 1976, a visit was made to some of these bee gardens in the New Forest in Hampshire with a Forest Keeper who remembered skeps being brought into the Forest from Southampton nearby by horse and cart, and whose family memory as foresters went back to 1850.⁶⁴ The New Forest had been established as a royal hunting preserve in Norman times, and the erection of fences was forbidden; instead, beekeepers built banks of earth, and traces of these still remain. The age of the enclosures visited was not known, but records of others — dated June 1635 — have been found in the Public Records Office.⁶⁵ In that year, forty-four beekeepers were fined for planting hedges to enclose various parcels of land in the king's demesne to protect their hives from animals such as cattle, sheep and pigs, as well as from hunting dogs and deer. Seventy-three bee-gardens were recorded, apparently containing over five hundred hives — an average of seven per enclosure.

Heywood Sumner referred to the bee-gardens in the New Forest, and to an earthwork called a bee garden at Holt Heath, Dorset, although he regarded its use for hives as unlikely.⁶⁶ In Surrey, Chobham Common had a triple-banked rectangular enclosure marked 'bee garden' on the 1945 Ordnance Survey Map,⁶⁷ but no evidence has yet been found that hives were placed in it.

GARDEN PLANTS USEFUL TO BEES

Appendix A lists nearly seventy plants recommended for bees by three English authors in the seventeenth century.⁶⁸ Nearly half of the plants, and a wide variety of others, were also listed in a chapter on 'Bee pasturage' in Bevan's *The honey-bee*, and all were included in Dr F. N. Howes's *Plants and Beekeeping* (1945).⁶⁹ One or more of the three main Roman writers on bees — Varro, Virgil, Columella — also mentioned fourteen of the plants. Varro gave the names of crops 'that are most attractive to bees', and Columella listed many in which 'the region should . . . be rich'.⁷⁰ Columella said that 'round the whole apiary, little trees of small growth ought to be planted . . . also wild marjoram and pines and rosemary, and clumps of savory and thyme and violets . . .'.⁷¹

Phillyrea (family Oleaceae) is of special interest because Worlidge recommended it so highly in 1676 (other seventeenth-century beekeeping books did not mention it):

Above any other Tree, they [the bees] most affect the Phyllirea [*sic*]; one sort of them beareth in those Months [spring] an abundance of greenish Blossoms, which yield great plenty of Gummy Rosinny Sweat, which the Bees daily transport to their Hives. . . . Nothing can be more acceptable to your Bees than a Hedge of this Tree about your Apiary. . . . Although these Trees are not now very common, yet they are easily propagated from Seeds, Layers or Slips.⁷²

The only other mention found of *Phillyrea* in connection with bees is in Bevan's *The honey-bee*.⁷³ Two species had been introduced into Britain by 1597: *P. angustifolia* L. and *P. latifolia* L. These evergreen shrubs reach up to 3 and 8 metres respectively.⁷⁴ The 'gummy, rosiny sweat' suggests honeydew, and this could have been produced if aphids were present on Worlidge's *Phillyrea* plants.

The first book devoted entirely to plants for bees in England was probably Henry Dobbie's *Bee Pasturage* (1886). It was followed the next year by W. C. Hazlitt's *Gleanings in Old Garden Literature*, which included many references to bee plants.⁷⁵ *Garden Plants Valuable to Bees* (1981) contains nine tables listing different types of plants (e.g.

herbaceous, climbers, for the wild garden).⁷⁶ In addition to horticultural details, the value to bees of each plant is indicated, where 'N' is for nectar, 'P' for pollen and 'B' as useful to bumble bees. Double-flowered cultivars are likely to have little relevance to bees because their stamens are converted into petals.

A clear description of the part played by honey bees in pollination was first published in 1750 by Arthur Dobbs who lived in Co. Antrim, Ireland.⁷⁷ Honeybees pollinate many of the flowers from which they obtain their food, and a hive of bees in a garden can benefit fruit and seed production there and in other gardens within a kilometre or more.

In addition to harvesting honey from their hives, people in the past — as now — derived much pleasure from watching the bees in and around the hives, and on garden flowers.

APPENDIX A: PLANTS REGARDED AS IMPORTANT FOR BEES IN THE PUBLICATIONS
OF CHARLES BUTLER, RICHARD REMNANT AND JOHN WORLIDGE

Botanical name ^a	English name ^b	B	R	W
<i>Acer</i> spp.	maple	x	—	—
<i>Alnus glutinosa</i> (L.) Gaertn.	alder	—	—	x
<i>Anthemis cotula</i> L.	mayweed (matners)	x	—	—
<i>Bellis perennis</i> L.	daisy	x	—	x
<i>Berberis vulgaris</i> L.	barberry	x	—	—
<i>Borago officinalis</i> L.	borage	x	x	—
<i>Brassica oleracea</i> L.	seed cabbage	—	x	—
<i>Brassica rapa</i> L.	turnip ^c	—	x	—
<i>Buxus sempervirens</i> L.	box, palm-trees	x	x	—
<i>Calluna vulgaris</i> (L.) Hull.	heather	x	—	—
<i>Cannabis sativa</i> L.	hemp	x	—	—
<i>Carduus/Cirsium</i>	thistle	x	—	—
<i>Centaurea nigra</i> L.	knapweed	x	—	—
<i>Corydalis officinalis</i>	fumitory	x	—	—
<i>Corylus avellana</i> L.	hazel, filberd	x ^s	—	x
<i>Crataegus monogyna</i> Jacq.	hawthorn	x	—	—
<i>Cucumis melo</i> L.	melon	x	—	—
<i>Echium vulgare</i> L.	bugloss	—	x	—
<i>Erica cinerea</i> L./ <i>tetralix</i> L.	heath	x	—	—
<i>Erysimum cheiri</i> (L.) Crantz	wallflower, gilliflower ^c	x	x	—
<i>Fagus sylvatica</i> L.	beech	x	—	—
? <i>Geum urbanum</i> L.	benet, 2herb-bennet	x	—	—
<i>Hedera helix</i> L.	ivy	x	x	—
<i>Helleborus foetidus</i> L.	bear's foot	x	—	—
<i>Hyoscyamus niger</i> L.	henbane	x	—	—
<i>Ilex aquifolium</i> L.	holly	x	—	—
<i>Isatis tinctoria</i> L.	woad	—	x	—
<i>Lamium</i> spp.	archangel	x	—	—
<i>Lavandula angustifolia</i> L.	lavender	x	—	—
<i>Malus pumila</i> Mill.	apple ^c	x ^s	—	x
<i>Malus sylvestris</i> (L.) Mill.	crab apple	x	—	—
<i>Malva</i> spp.	mallows	x	—	—
<i>Matthiola incana</i> (L.) R. Br.	stock, gilliflower	—	x	—
<i>Melissa officinalis</i> L.	balm ^c	—	x	—
<i>Narcissus pseudonarcissus</i> L.	daffodil, lide-flower	x	—	x
<i>Papaver rhoeas</i> L.	red-weed	x	—	—
<i>Phaseolus/Vicia</i>	bean ^c	x	x	—
<i>Phillyrea angustifolia</i> L./ <i>P. latifolia</i> L.	phyllirea	—	—	x
<i>Pinus sylvestris</i> L.	pine ^c	—	—	s
<i>Pisum sativum</i> L.	pea ^c	x	x	—

Botanical name ^a	English name ^b	B	R	W
<i>Plantago lanceolata</i> L.	short plantain	x	—	—
<i>Polygonum fagopyrum</i> L.	buckwheat	—	x	—
<i>Prunus avium</i> L.	cherry	x s	x	x
<i>Prunus</i> × <i>domestica</i> L.	plum ^c	s	x	x
<i>Prunus</i> × <i>domestica</i> L. ssp. <i>institia</i> (L.) Schneid.	bullace	—	—	x
<i>Prunus persica</i> (L.) Batsch.	peach ^c	—	—	x
<i>Prunus spinosa</i> L.	blackthorn, sloe	x	—	x
<i>Pyrus communis</i> L.	wild pear ^c	x s	x	x
<i>Quercus robur</i> L.	oak	x	—	—
? <i>Reseda luteola</i> L.	yellowcree [yellow weed]	x	—	—
<i>Ribes grossularioides</i> Maxim.	gooseberry	x	—	x
<i>Rosmarinus officinalis</i> L.	rosemary ^c	x	x	—
<i>Rubus fruticosus</i> agg. L.	blackberry	x	—	—
<i>Salix viminalis</i> L., etc.	willow, withy-palm, withy ^c	x	x	x
<i>Sambucus nigra</i> L.	elder	x	—	—
<i>Satureja</i> spp.	savory	—	—	—
<i>Sinapis arvensis</i> L.	charlock	x	—	—
<i>Taraxacum officinale</i> Weber	dandelion	x	—	x
<i>Thymus vulgaris</i> L.	thyme ^c	x	x	x
<i>Trifolium pratense</i> L./ <i>T. repens</i> L.	red and white honeysuckle [clover]	x	—	—
<i>Vicia</i> sp.	bean, vetch	x	x	—
<i>Viola</i> sp.	violet ^c	x	x	x
Unidentified:	cockbell (a woodflower)	x	—	—
	crowpicks	x	—	—
	goar	—	x	—
	rockers	—	x	—
	thorn	s	—	—

^aMost probable botanical name; ^bEnglish name cited by the authors, but in modern spelling; ^cAlso mentioned by one or more Roman authors.

B = Charles Butler, *The Feminine Monarchie, or a Treatise Concerning Bees and the Due Ordering of Them* (Oxford, 1609; also 1623 edn); R = Richard Remnant, *A Discourse or Historie of Bees . . .* (London, Thomas Slater, 1637); W = J[ohn] W[orlidge], *Gent, Apiarium, or a Discourse of . . . Bees* (London: Thomas Dring, 1676).

x, Foraged by bees; s, for shelter or for swarms to settle on; —, not cited.

APPENDIX B: SITES IN ENGLAND OF A WALL WITH RECESSES OR ANOTHER STRUCTURE FOR SHELTERING HIVES (TWELFTH–TWENTIETH CENTURY)

Sites listed were recorded in the International Bee Research Association Register from 1952 to 1999. They are listed under current county or authority name, in order of Register number. Structures other than wall recesses (bee boles) are labelled as: H, bee house; L, bee shelter; w, winter bee house; *, demolished. Although most structures are on private property, many owners permit access on request; however, visitors may not be welcome at sites marked ‘†’.

Bedfordshire

45H 27 Rothsay Rd, Bedford
472W Old School House, Studham

Bradford, *see* Yorkshire, West

Buckinghamshire

333 Hall Place, Wycombe End, Beaconsfield
403L The Limes, Lower Winchendon
350 Mill Green House, Church St, Wargrave 406 Hitcham Old Garden, Burnham
449 Willow Farm, Oakley Green, Windsor 448 Remnantz, Marlow
621H Berkshire College of Agriculture (formerly 523 Burnham Abbey, nr Maidenhead
Hall Place), Burchetts Green, Maidenhead 550 Chilton House, nr Aylesbury
977 Ufton Court, Sulhamstead 1007 The Old Rectory, Wycombe End,
1153 Finchamstead Church Centre Beaconsfield

1241	Bradenham Manor, nr High Wycombe	73L	Fairfield, Lorton, nr Cockermonth
		74L	Oak Hill, Lorton, nr Cockermonth
	Calderdale, <i>see</i> Yorkshire, West	76L*	Combe Cottage, Borrowdale
		79W	Appleby Castle Conservation Centre
	Cheshire	84	High Yewdale Farm, Coniston
16	Daresbury Hall, Daresbury	85	Holme Ground, Coniston
543	Long Lane Farm, Pott Shrigley	86	High Water Head, Coniston
649	Pedley House, Pedley Hill, Rainow	87L	Whitestock Hall, Rusland
1061	Betley Court, Betley, nr Crewe [postal address is Staffs.]; <i>also</i> 1061L, 1061W	100	Bridge End Farm, Thirlspot
		106	Weir Cottage, Great Langdale
		107L	Low Colwith Farm, Little Langdale
	Cornwall	129	Neals Row, Urswick, Barrow-in-Furness
307W	Radland Mill, St Dominick, nr Saltash	130	Church Style, Pennington
317	North Wall Farm, Tideford Cross, Saltash	136	Albyfield Farm, Cumrew
318	The Rectory, Sheviock, Torpoint	137	Helme Farm, Cumrew
335*?	Dannon Chapel Farm, Delabole	138	Meadow Park, Hayton, nr Carlisle
356	Heligan House, St Ewe, St Austell	150	The Croft, Bouth, Ulverston
399	Carthew Farm, Carthew, St Austell	155L	Nab Cottage, White Moss, Grasmere
481	Tregreenwell, Michaelstow, St Teath	156L	Well Know, Cartmel
589	Fradd's Meadow, St Tudy, Bodmin	157	Rothvale, Kirkby Moor
627a	Godolphin House, Breage, Helston	187	Stanegarh, Bampton
628	Apple Orchard Farm, Gwithian	190*	The Old Manor House, Skelwith Fold
715	The Haven, Mount Hawke, St Agnes	194L	High Bield, Little Langdale
716	Ivey Farm, Altarnun	195L	Oaks Farm, Langdale
717	Garrow Farm (derelict), Altarnun	210L	The Hill, Grizebeck, Kirkby-in-Furness
718aW	Penpol House, St Erth, Hayle; <i>also</i> 718b	211a	Ring House, Woodland, Broughton-in-Furness
719*	Gurlyn Farm, Relubbus, Penzance		Kirkby Hall, Kirkby-in-Furness
721	Vounder Vean, Jubilee Place, Pendeen	212	Dove Bank, Kirkby-in-Furness
723	Upton Hall, Upton Cross, Liskeard	213	Tenterbank, Grizebeck, Kirkby-in-Furness
724	Northcombe Farm, Linkinhorne	214	The Cottage, Grizebeck, Kirkby-in-Furness; <i>also</i> 211bL
726	Pencroud Farm, Menheniot, Liskeard	215L	Ashlack Hall, Grizebeck, Kirkby-in-Furness
727	Bathpool, North Hill, Launceston		The Hill, Heathwaite, Grizebeck; <i>also</i> 217dt
728	Bearah Farm, North Hill, Launceston	216	Anna's Croft, Chapel, Kirkby-in-Furness
729	Uphill Farm, North Hill, Launceston		Yeat House, Woodland, Broughton-in-Furness
731*?	Trevorian, Sancreed, Penzance	217a-c	Draw Well, Howgill, Sedbergh
732	Chapel Euny Farm, Sancreed, Penzance		Bank Ground, Coniston
733	Church Row, Sheviock, Torpoint	218*?	Low Bield, Knype Fold, Outgate
734	Polgreen Farm, St Mawgan-in-Pydar	219	Dovecote Farm, Sedbergh
735	Killivose, Camborne		near Plough Inn, nr Kirkby Lonsdale
737*	Trenouth Farm, St Ervan, Wadebridge	238	Penrith Rd, Alston
774	Newton Farm, Launceston	241	Foulstone, Kirkby Lonsdale
776	Tempellow, Liskeard	282	Fell Foot Farm, Little Langdale
907	Tregrill Vean, Menheniot, Liskeard	285	Moor House, Warcop, Appleby
1088	Harabeara, W. Harrowbarrow, Callington	313*	Sykeside, Grasmere; <i>also</i> 513bL
1092*	Gulval Mead House, Gulval, nr Penzance	326†	Bank End, Millhouse, Hesket-Newmarket
1128	Wicca Farm, Zennor, St Ives	454	Bradley Field House, Underbarrow Rd, Kendal
1129	Arcadia, Churchdown, St Breock	461	Low Nest Farm, Keswick
1133*	site of Wheal Martyn Museum, St Austell	482	Curthwaite House, Curthwaite, nr Carlisle
1134	Coombe Farm, Bathpool, Launceston	513a	Light Hall, nr Windy Hill, Rusland
1135	Patrieda Farm, Linkinhorne, Launceston	517	Bowkerstead Farm, Satterthwaite
1136	Hollidge, Caradon Villa, Liskeard	519	'Bee boles', Far Sawrey
1137	Pentire Farm, Polzeath, Wadebridge		White Cottage, Cunsey, Ambleside
1138H	Ludgven [modern bee house]	530L	North View, Renwick
1156	Lavalow, Sithney Green, Helston	531	Holly Bank, Renwick
1222	Uphill Farm, Rillerton	532	Grassgarth, Crosthwaite, Lyth, Kendal
1246	Pendoggett Farm, St Kew, Bodmin	533	Toddell, Brandlingill, Cockermonth
1247	Fairview Farm, Lanteth, St Austell	536	
		537	
	Cumbria	539	
34	Hill Top, Near Sawrey, Ambleside	540	
40	Greta Grove, Keswick	541	
71	Hall Dunnerdale Farm, Seathwaite	588	

593	Staingarthside Hall, nr Penton, Carlisle	847	Raw Head, Great Langdale
600	7 Tudor Square, Dalton-in-Furness	856	Thacky, Melkinthorpe, nr Penrith
601	Orchard Rise, Cartmel	883L†	Grasmere
604	Lowick House, Lowick Green	918H	Crosthwaite House, Crosthwaite, Kendal
605	Nettleslack Farm, nr Ulverston	929L	Barrow Wife, Cartmel Fell
606	Little Urswick, Urswick	931L	Tow Lane House, Newbiggin-on-Lune
607	Town Yeat, High Nibthwaite	982	Mirehouse, Under Skiddaw, Keswick
608L	Laurel House, High Nibthwaite	994	52 Main St, St Bees
609	Lake End, High Nibthwaite, nr Ulverston	1040	Hazelmout, Thwaites, Millom
610	in field opposite Abbey Farm, St Bees	1041L	Newlands Farm, Borrowdale
622	Cinder Hill, Finsthwaite, Ulverston	1044	Hodge Hill, Tilberthwaite
623	Appletree Farm, Blawith, Lowick	1045L	Greenways, Woodhead, Edenhall, Penrith
624	Pithall, Blawith, nr Ulverston	1046	Woodside Farmhouse, Dean, Workington
626a	Whetstone Croft, Woodland, Broughton-in-Furness; <i>also</i> 626bL	1048*	Mounseybank, Plumpton, nr Penrith
629	Orchard House, Dean, Cockermouth	1049	Elliscales Farm, Askham Rd, Dalton-in-Furness
632L	Light Hall Cottage, Rusland	1050	High Stott Park, Finsthwaite
636	'Thurston', Coniston Lake, Hawkshead	1051*	Commercial Inn, Bouth
640	18 Market Place, Dalton-in-Furness	1052	field at Water Yeat, Blawith, nr Ulverston
641	6A Market Place, Dalton-in-Furness	1053L	Water Yeat Guest House, Blawith
642	Wellhouse Farm, Netherhouses, Ulverston	1054L	Mill House, Water Yeat, Blawith
643	Holm Bank House, Great Urswick	1055	Knott End Farm, Thwaites, nr Millom
646L	Goody Bridge House, Grasmere	1056L	Yew Tree Cottage, Bouth
658	Barrenthwaite Hall, Stainmore	1058	South View House, Hunsonby, nr Penrith
662	Orchard Close, Sedgewick, nr Kendal	1060	19 Newbarns Village, Barrow-in-Furness
665L	Boot Cottage, Troutbeck, Windermere	1064	Lowick Bridge Farm, Lowick Bridge
666w*	Hill House, Maulds Meaburn, Penrith	1065	3 Skelgate, Dalton-in-Furness
667	Meaburn Hill Farm, Maulds Meaburn?	1073	Tranearth, Torver, Coniston
668L	Fern Bank, Main Street, Burton	1074	Plumpton Hall, Ulverston
669	Craglands, Clawthorpe, Burton	1079	Stone Croft, Priest Lane, Cartmel
670	Booth's car park, Highgate, Kendal	1080	Boadhole Farm, Priest Lane, Cartmel
671L	4 Prospect Terrace, Fellside, Kendal	1081	Little Croft, Kirkby-in-Furness
672	11 Rosemary Lane, Fellside, Kendal	1087	Marsh Grange, Askham-in-Furness
673L	Sidey Bank, Troutbeck, Windermere	1098W	Hole House, Ulpha
674	Gt Hartbarrow Farm, Winster, Cartmel	1099L	Pye House, Great Langdale
	Fell	1100L	Beckside House, Barbon, Kirkby Lonsdale
675	Brinn's Farm, Shap	1101H	Cabinet Bank, Pennington, Ulverston
681	Whit Beck, Garsdale, nr Sedburgh	1104	nr Bell Hill Cottages, Marton, Ulverston
683	Bridge House, Cartmel Fell	1105	Graystone House, Hallthwaites, Millom
686*	Irving's Farm, Blencow, Penrith	1130L	Sunnybank, Broughton-in-Furness
687	Alma Croft, Graham St, Penrith	1131a	Brantwood, Coniston; <i>also</i> 1131bL
689	Brow House, Black Beck, Egremont	1132	Scar Head, Torver, Coniston
690	Keld Cottage, Askham	1149	2 Castle Street, Hilton
691L	Moss Dyke, Mungrisdale	1150	The Green Tree, Hilton
710	Tower Head, Long Marton, nr Appleby	1151	Linden House, Hilton
711	Sizergh Cottage, Sizergh, Kendal	1152	1 Rock Cottages, Main Rd, Baycliff
712	Ravensbarrow Lodge, Cartmel Fell	1157aL	Dale Garth, Scales, Aldingham
713	derelict Farm, Lupton, nr Kendal	1158	Ormsgill Farm, Barrow-in-Furness
754	High Longmire Cottage, Bouth, Ulverston	1159	Thyme Cottage, North Scale, Barrow-in-Furness
771	Croft Head, High Row, Haltcliffe		
772	Banks Foot Farm, Lanercost, Brampton	1160	Huntide Farm, Great Urswick, Barrow-in-Furness
797	Beckside House, Cartmel		
810L	Tower Head House, Near Sawrey	1161L	High Rosthwaite, Woodland, Barrow-in-Furness
833L	Clubs (near Roman Wall), nr Carlisle		
840	Mill House, Calder Bridge, nr Seascale	1162†	Burnmoor, Woodland
841a	Bridge Field Farm, Spark Bridge; <i>also</i> 841bL	1163L	Raisthwaite, Woodland
		1169	2 Holme Cottages, Urswick
842H	Croft House, Little Clifton, Workington	1170	Mireside, Broughton
843	Gateside Barn, Coniston	1171	The Cottage, Gawthwaite
844L	Townfoot, Troutbeck, Windermere	1172	Brocklebank Ground, Torver
845L	Low Fold, Troutbeck, Windermere	1173	Hundow Hall, Lowick Bridge, Ulverston
846L*	Town End Farm, Troutbeck, Windermere	1179	Bee Boles Cottage, Eamont Bridge

1180	Collin Field, Cartmel Fell	1289	Fold Cottage, Far Sawrey, Ambleside
1181	Low Foxfield Cottage, Cartmel Fell	1290	Low Yeat, Green Quarter, Kentmere
1182	Stang End, Little Langdale	1291W	Park House, Kentmere
1183	Walthwaite How, Chapel Style	1292	Main St, Clapham
1193	Crowtrees, Satterthwaite	1293	Skells Lodge Farm, Dalton-in-Furness
1194	Houkler Hall, Blawith, Ulverston	1294L	Hesleyside, Watermillock, Ullswater
1195	3 The Row, Lowick Green, Ulverston	1295	Cherry Tree, Troutbeck, Windermere
1197	Bolton Ground, Kirby Ireleth	1296*	Greenhow, Penrudduck, CA11 0SA
1201	Elf Howe, Kentmere Rd, Staveley	1297*	The Old Vicarage, Satterthwaite
1202	Lane Head Farm, Brough	1298*	Thorphinsty Hall, Cartmel Fell
1204	Borderside, Bowland Bridge, Crosthwaite	1299	Knott End Farm, Grizebeck, Kirkby-in-Furness
1205	Roughholme Farm, Waberthwaite		
1206	Whinfell Hall, Lorton		<i>see also</i> Northumberland, 587
1207	Haberwain, Crosby, Ravensworth		
1211A	The Poplars, North Scale, Walney; also	Derbyshire	
	1211B1	47	Robin Hood, Baslow
1212	Police Houses, Kirkby-in-Furness	48	Cuckoostone Grange Farm, Matlock
1213	Greenfield House, Lower Allithwaite	97	Mill House, Millersdale
1215L	Hampsfell Hall, Field Broughton, Cartmel	660	Milford House Hotel, Bakewell
1216	Cross Villa, Silecroft, Millom	1003	Southwood House Farm, Ticknall
1217	Town End House, Troutbeck, Windermere		
		Devon	
1218	Higher Rowell Farm, Milnthorpe	25	Zephyr Cottage, Lynton
1219*	Bleaze Hall, Old Hutton, Kendal	37	Brook Stores, Croyde, Barnstaple
1220	41 Captain French Lane, Kendal	50	Pack of Cards Inn, High St, Combe Martin
1226A	Grassgars, Ulpha; <i>also</i> 1226B1	70	Horslake, Cheriton Bishop
1227	Booth Holme, Ulpha	122	Ford Farm, Manaton
1228	Dove Ford, Kirkby-in-Furness	143	Brecan Cottage, Croyde, Barnstaple
1229*	Hill Park Farm, Lowick Bridge	144	Gwynant, Chapel St, Georgeham
1230*	Duddon Bank, Duddon Bridge	152*	Old Post Office, Longdown, Exeter
1231L?	Stone Briggs House, Elleriggs, Brow	153	Venn Farm, Morchard Bishop
1242	Finsthwaite House, Finsthwaite, Ulverston	165	Chawleigh Week Farm, Chulmleigh
1243	Hollybank, Blawith, nr Ulverston	200	Sheepwash Farm, Molland, B. Monkton
1244	8 Tithe Barn Cottages, Kendal	204	North Heathercombe, Manaton
1249	Knott End Farm, Broughton Mills	207	Higher Westcott, Doccombe
1250	Fellgate Strands, The Green, Millom	208	Abbey Farm, Buckfast
1251A	Hill Farm, Beanthwaite; <i>also</i> 1251B1	230L*	Brownberry Farm, Dunnabridge Pound
1253	Low Arnside Farm, Coniston	231	Brook Farm, Dunsford
1254	Crook Barn, Torver	304	Virginia Cottage, Trusham, Newton Abbot
1255W	The Abbey Mill, Furness Abbey		
1257	Cornbrook House, Clogger Beck, Cartmel	305	Penny's Cottage, Penny's Hill, Upton
1258	Greenfield House, Station Rd, Flookburgh, Grange-over-Sands	306	Myrtle Cottage, Riverside Rd West, Newton Ferrers
1259	Beechwood, Hincaster, Milnthorpe	308*?	Eastleigh Manor, Eastleigh, Bideford
1260	Church Cottage, Croglin, CA4 9RZ	309	Jasmine Cott, School Rd, Stokeinteignhead
1261L	Low Fold, Crook, Kendal, LA8 8LF		
1262	East Banks Farm, Dentdale	310*	Grange Farm, Goodrington, Paignton
1264	Little Clock Cottage, Troutbeck	311	Little Marland Farm, Petrockstow
1265	Woodhouse Farm, Catterlen, nr Penrith	315	Aish House Farm, Stoke Gabriel, Totnes
1266	Po (Peacock) House, Whicham, nr Millom	316	Aish House, Stoke Gabriel, Totnes
1267	Holly Cottage, Cartmel	319	Gatcombe House, Littlehempston, Totnes
1268	1 Fern Cottages, Back Rd, Lindale	320*	Glebe House, Whitestone, Exeter [?]
1269	Low Kiln Bank, Seathwaite (Duddon)	321	Lower Somel, Witheridge
1270L	The Wyke, Grasmere	322	Clennon Rd/Fore St, Barton, Torquay
1271	Park Head, nr Renwick	332	Young's, Kenn, Exeter
1272	Howgill Castle, nr Milburn, Penrith	336	Westwood Farm, Longdown
1273	Ghyll House, Greystoke Gill, Greystoke	338	22 Exeter Rd, Crediton, nr Exeter
1278	New Arnaby, The Green, Millom	339	Tower House, ?Orchard Hill, Bideford
1279	Low Torver Park, Torver	344	Farlacombe, Bickington, Newton Abbot
1280L	Sunny Bank Farm, Torver	347	Lake Cottage, Goodleigh, Barnstaple
1284L	Headgate, Soutergate, Kirkby-in-Furness	413*	Culleigh, Monkleigh, Bideford
1286	'Kester's Ash', Newbiggin-on-Lune	442	Barnside Cottage, Uton, Crediton

446	Lower Well, Broadhempston, Totnes	996	Down Farm, Tedburn St Mary, Exeter
450	The Ring o' Bells, Cheriton Fitzpaine	997	Clanacombe Manor, Buckland, Bantham
451	Lower Churchill Farm, Eastdown	1004	The Donkey Sanctuary, Salcombe Regis
460	Allaleigh House, Blackawton, Totnes	1021	Whitehouse Farm, Winkleigh
497	South Heale, High Bickington	1024	Hill Farm, East Village, nr Crediton
503	Yeo Farm, North Tawton	1047	Boode Farm, Boode, Braunton
555	Highfield, Lee, Ilfracombe	1057	Courtney's Farm, Aunk, Clyst Hydon
557	Monk's Walk, 21 Fore St, Cullompton	1059	Batworthy Mill, Batworthy, nr Chagford
558	Great Wood, Merton, nr Great Torrington	1063	Spence Combe, nr Crediton
559*?	Yarnley, nr Sandford, Crediton	1066	Scottishill Farm, Dunsford
560	Newlands, Landkey, Barnstaple	1067	Bartonbury, nr Down St Mary
561	Upcott Farm, Winkleigh	1068	Old Venn, Pound Lane, Bridford
562	Upcott Farm, Winkleigh	1070	Beenleigh Manor, nr Diptford, Totnes
564	Hurscott Farm, Landkey, Barnstaple	1072	Churchwater Cottage, Ashreigney
565*?	site of electricity transformer, Braunton	1084	Ford Farm, Chawleigh
566	Martin Farm, Whidden Down, Okehampton	1085	Lewdon Farm, Black Dog, nr Crediton
		1086	Cholhouse Farm, Bondleigh, N. Tawton
567	Nymett Bridge Cottage, Lapford	1089	Forge Cottage, Hollocombe
568	Coldharbour, Ashreigney, nr Winkleigh	1090	Jarvis Tenement, South Huish
569*	Lake Farm, Cornborough, Abbotsham	1091	Combe Farm, Loddiswell
570*	Victory Wood?, Nymett Bridge, Lapford	1093	Ash Barton, Braunton
571	Doch Cottage, Wearie Gifford, Bideford	1094	Northcote Farm, Patchole, Kentisbury
572*	Higher Thorndean, Holsworthy		Ford
574*	Blackness Farm, East Cornworthy, Totnes	1095	Oxenpark, Morchard Bishop
575	Landsend Barton, Colebrooke	1096	Hollocombe Barton, Chulmleigh
576	Westacott, Barnstaple	1097	Goodcot, Ashreighey
577	Mill Town Farm, Meshaw	1103	Bourna Farm, Merton
578*	Taw Mill, Wembworthy, Winkleigh	1106	Ramsland, nr Holbeton
579†	Braunton	1107w	St George's House, Georgeham
591	Upton Farm, Wright's Lane, Upton	1108	Great Pitford Farm, Hollocombe
631	Elm Park, Broadhempston	1110	Landcombe Farm, Hawkridge [Somerset]
645	Kilworthy House, Tavistock	1112	Parnacott, Holsworthy, EX22 7JD
650w	The Old Rectory, Clannaborough, Bow	1119	Cockington Court, Torquay [new]
653	Oak House, Chard Rd, Axminster	1120	Pound House, Lower Longcombe, Totnes
656	Southdown Farm, Malborough	1127H	The Old Rectory, Stoke Rivers, Barnstaple
682	Lower Milton, Payhembury, Honiton	1145	Ferndale House, South Allington
761	The Gwythers, Lee Bay, Ilfracombe	1146	Reads Farm, Loddiswell
769	Rowes Farm, Colebrooke, nr Crediton	1147	Stoke House, Stoke Gabriel, nr Totnes
770	Home Farm, King's Nympton Park	1199	Higher Brownsham, nr Hartland
777	Haye Farm, Plymstock, Plymouth	1200	Hall Cottage, Goodleigh, nr Barnstaple
787a	Lower Soar, Malborough, Kingsbridge	1208	Hillview Cottage, Landcross, nr Bideford
789a	Trehill Farm, Sampford Courtenay; <i>also</i> 789bw	1214	Bagtor House, Ilsington, Newton Abbot
791	Marlborough House, Church St, S. Brent	Dorset	
792w	Court Barton, Aveton Gifford	17	Little Westrow, Holwell, Sherborne
868	Dolton House, 2 Fisher Street, Paignton	42	Lower Farm, Corscombe
872	Spencer Cottage, Coleford, nr Crediton	265*?	Litton Cheney
873	Lower Coombe Farm, Lymptone	266	Scowles Manor, Kingston Hill, Swanage
874	Chilton Farm, Bickleigh, nr Tiverton	479†	Kimmeridge, Wareham
875*	West Catkill, Roseash, South Molton		
884	Moorhayes Farm, Cullompton	Durham	
889	Star Barton Farm, Cowley, nr Exeter	475	High Green, Mickleton, nr Barnard Castle
900	Rose Cottage, Woolfardisworthy	1256	Pockerley Manor, Beamish Museum [new]
911	Lower Brook Farm, Withleigh, Tiverton	1274	Holly Garth, 1 High Green, Romalddkirk
912	Mill Farm, Little Silver, Tiverton	1275	Greenside, High Green, Romalddkirk
922	The Barton, Chawleigh	1285	East End House, Newbiggin-in-Teesdale
938	Heath Cottage, Heath Lane, Weeke Barton		
966	Nymet Barton, Nymet Rowland	Essex	
971	The Court, Neopardy, nr Crediton	181L	Chatley House, Great Leighs
981a	Bector Farm, nr North Bovey; <i>also</i> 981bw	177	Pond Hall, Wix, Tendring
992	Poole Farm, Warkleigh, Chittlehamholt	445	Tilty Hill Farm, Duton Hill, Dunmow
993	2 Mill House, South Zeal, Okehampton	876	Moat House, Matching Green, Matching

877	Lambourne Hall, Lambourne	354	Riverside, Colby, Arbury
904	The Vicarage, Church St, Hatfield Peverel	1036	Lancashire Hotel, Castletown Rd, Santon
905	Little Wakering Hall, Little Wakering		
906	Toppinghoe Hall, Hatfield Peverel	Kent	
	Gloucestershire (including South Gloucestershire)	44	Roydon Hall, East Peckham
94 [†]	Aston Magna, nr Moreton-in-the-Marsh	49	Wrotham Water, Wrotham
95	The Manor, Weston-sub-Edge	78	Quebec House, Westerham
96	The Folly, Gotherington, Winchcombe	90a	The Yews, Boxley, Maidstone
227	Upper Hall, Elton, Newnham-on-Severn	91	Boroughs Oak Farm, East Peckham
242L	Glos. Coll. of Agriculture, Hartpury	126H	Arnold Hill, Leeds, nr Maidstone
34I	Stow House, Blind Lane, Chipping Campden	188	Nearly Corner, Heaverham, Kemsing
		196	Underberg, High St, Eynsford
447	Olveston Court, Olveston (S. Gloucestershire)	201	Scadbury Manor, Southfleet, Gravesend
		244	Pett Place, Charing
527*?	Manor House, Bourton-on-the-Hill	245	Dane Court, Chilham
750*	Filton Rectory, Filton (S. Gloucestershire)	246	Higham Hall, Higham, Rochester
923	The Bank, Bourton-on-the-Hill	247	Peckham Place, Paddock Wood
926 [†]	Horsley [new]	248	The Tree House, Plaxtol, nr Sevenoaks
961	Thornbury Castle, Thornbury (S. Gloucestershire)	249	Farningham (near bypass)
		250	Burton Farm House, Kennington, Ashford
1020	The Malt House, Broad Campden	253	Austens, High Street, Sevenoaks
		269	was National Provincial Bank, High St, Maidstone
	Hampshire (including Southampton)	287	Cathedral Close, Canterbury
175	St Margarets Priory, Titchfield, Fareham	288	Memorial Gardens, Canterbury
594	The Palace House, Bishop's Waltham	289	Great Wenderton Manor*, Wickhambreux, nr Wingham
638	Little Dean, Bramdean		Museum, St Faith's St, Maidstone
684	Tudor House Museum, Bugle St, Southampton	290	Cossington, Aylesford
709	Place House, Mill Lane, Titchfield	337	Old Vicarage, St Stephens, Canterbury
	Hereford and Worcester	375a	Manor House, St Stephens, Canterbury;
158	The Rock, Lugwardine, nr Hereford	375b	<i>also</i> 375cw
202	The Thorn, Glewston, Ross-on-Wye	405	The Palace, Maidstone
283	Manor House, Porters Mill, nr Claines	471	Cramond House, 11 Harnet St, Sandwich
741L	photo: Watkins Collection, no. 1653, City Library, Hereford	502	22 Church Street, St Mary's, Sandwich
742H	photo: Watkins Collection, no. 1652	522	8 Cattle Market, Sandwich
743H	Caerswall, Much Marcle, Ledbury	524	5 Strand Street, Sandwich
744L	photo: Watkins Collection, no. 3111	525	7 Harnet Street, Sandwich
783H	plan of a bee-house by T. Baylis, Ledbury	526	Noud's Farm, Lynsted
808H	Bretforton, Evesham	529	County Primary School, Sandwich
827H*	Mansion House, Widemarsh St, Hereford	534	1 Guildcount Lane, Sandwich
932	Bannut Tree Farm, Arley, nr Bewdley	739	Park Farm House, Rushmore Hill, Knockholt
	Hertfordshire	823	Farningham
410	next to The Palace East, Much Hadham	898	6 Moat Sole, Sandwich
556	The Old Rectory, Much Hadham	973	behind R. Bank of Scotland, Canterbury
886L	The Forge, Much Hadham	1014W	Forge House, Charing, Ashford [?]
1121	Wheatthampstead Place, Wheatthampstead	1028	Tancrey House, Fordwich
1122	Theobalds Palace, Waltham Cross	1029H*	David Salomon's House, Broomhill Rd, Southborough, Tunbridge Wells
	Isle of Man	1042	Colets Well, The Green, Otford
26	Ballachurry, Rushen	1155	Library, The Market Place, Charing
43*	Ronaldsway Farm, Malew	1177	Milner Court, Sturry, nr Canterbury
66	Ballakeighan, Arbury [by appointment only]	1300W	Joyce Hall, Betsham, nr Gravesend
103	The Vicarage, Laxey	1301W	Westwood House, High Cross Rd, Betsham, nr Gravesend
119*?	Baladoole, Malew	1302W	Betsham House, Betsham, nr Gravesend
120	The Neary, Sky Hill		
141W	Ballachurry, Rushen		
142	The Cottage, New Rd, Baldrine, Laxey		
352	Baldromma, Maughold		
353	Moorecroft, Bellafesson, Rushen		
		Kirklees, <i>see</i> Yorkshire, West	
		Lancashire	
		14L	The Willows, Allowdesley, Ormskirk

- 88 Church House, Wray
 89L Church House, Warton, nr Carnforth
 102 Lune Bank Cottage, Aughton, Lancaster
 189 Ribby Hall, Kirkham
 191 Entwistle Hall, Entwistle, Bolton
 198 Heskin New Hall, Heskin, Chorley
 254 Blands, Wennington
 286 Hillside Farm, Wennington
 581*? Hall Green House, Upholland, Skelmersdale
 635 Quaker House and cemetery, Trawden, Colne
 661 Oak Cottage, Silverdale
 854L Lowgill House, Lowgill, Tatham Fells
 909 Hilderstone, Hilderstone Lane, Burton
 1011 Town End Farm, Nether Kellet, Carnforth
 1012 Old Hall Farm, Over Kellet, Carnforth
 1013 Hall Farm Cottage, 2nd Terrace, Sunderland Point
 1027 Hammerton Farm House, Staidburn
 1077 Intack Farm, Littledale, Caton
 1263 West View, Vicarage Lane, Burton
- Leeds, *see* Yorkshire, West
- Leicestershire
 946 Church Farm, Edmondthorpe, nr Melton Mowbray
- Lincolnshire (including North Lincolnshire)
 68 Old Hall, Parnell St, Gainsborough
 72H Appleby Hall, Appleby (N. Lincs.)
 284*? Well Vale, Alford
 936 The Deanery, Lincoln
 1176 Torkington Gardens, West St, Stamford
- London, Greater (with authorities)
 251 Gatehouse, Eltham Palace (Greenwich)
 252 Well Hall Pleasaunce, Eltham (Greenwich)
 268 Church House Gardens, Bromley (Bromley)
 401 West Drayton (Hillingdon)
 476 Northumberland Ave, off Syon Lane, Isleworth (Hounslow)
 478 Breton's Manor House, South Hornchurch (Havering)
 496 Eastbury House, Barking (Barking and Dagenham)
 510 30 Bark Hart Rd, Orpington (Bromley)
 839H* Tegetmeier's Experimental Bee House, 101 St James's Lane, Muswell Hill (Haringey)
 1186 Morden Hall Park, Morden (Merton)
 1233 Waterlow Park, Highgate Hill (Camden)
- Midlands: Sandwell and Wolverhampton
 404 Manor House, Hall Green Rd, W. Bromwich (Sandwell)
 580 Wightwick Manor, Wolverhampton
 648 Haden Hill House, Cradley Heath (Sandwell)
 858 Old Blacksmith's shop, opposite Post Office, Wergs, Tettenhall (Wolverhampton)
- Newcastle upon Tyne
 263 West Farm, Black Callerton
- Norfolk
 518 Middleton Hall, Mendham, nr Harleston
 585 Sea Peeps, Burnham Norton, Kings Lynn
 664 Lifeboat Public House, Thornham
 828L North View, Larling, Norwich
 859W Wilby Hall, Quidenham
 1196 1 Bleach Cottage, Crostwight, N. Walsham
- Northamptonshire (including Peterborough)
 161H Castle Ashby House, Castle Ashby
 228 The Stone House, Barnett's Hill, Eydon
 260 (Woodland Apiaries?), Fawsley Park
 407 The Manor House, Lower Boddington
 602 Dallington Grange Farm, New Duston
 611 Manor Farm, Brockhall
 612*? Manor Rd, Kingsthorpe, Northampton
 613* East Haddon, nr Northampton
 888 Spratton House, Spratton
- Northumberland
 123 Otterburn Towers, Otterburn
 124 Lincoln Hill, Humshaugh, Hexham
 125 garage, West Woodburn, Hexham
 206 4 Mill Cottages, Allendale
 261 Castle View, Henshaw
 262 Prestwick Hall, Prestwick
 264 Melkridge, nr Haltwhistle
 351 Longwitton Farm, Longwitton, Morpeth
 408 Wester Hall, Humshaugh, Hexham
 464H*? Longhirst Hall, Longhirst, Morpeth
 500*? Holy Island
 587 Close House, Kirkhaugh, Alston [Cumbria]
 620 Dyke Row Farm, Whitfield, Hexham
 803 Buteland, Bellingham, Hexham
 848 Plane Trees, Brunton Bank, Humshaugh
 849 Ingoe, Newcastle upon Tyne
 850 Ridley common, nr Whitfield
 851 Thropton, nr Rothbury
 852 North Barton, nr Whittingham, Alnwick
 853† Catton, nr Allendale
 857 top of Brunton Bank, nr Humshaugh
 1287 Park House, Melkridge
- Nottinghamshire
 55H Watnall Hall, Watnall Chaworth
- Oxfordshire
 67 Southams Farm, Stonesfield, nr Charlbury
 225 Netherton, Fyfield
 392 The Manor House, Warborough
 444H Greys Piece, Rotherfield Greys
 480 Bolney Court, Shiplake
 821ab Champs Folly, Frilford; *also* 821cw?
 962 Grey's Court, Rotherfield Greys
 974 Jenkins Garage, Wallingford
 1223 10 The High Street, Bampton
- Peterborough, *see* Northamptonshire

- Rutland
592 The Bede House, Lyddington 495H* Tickner Edwardes' bee house, Burpham
507a New Hall, Small Dole, Henfield; *also*
507bw
- Sandwell, *see* Midlands 788 St Oswald's, Knockhundred Row
- Shropshire
46H Attingham Park, Atcham
274L Home Farm, Cruckton
637 Preesgweene Hall, Weston Rhyn
930 Dinham House, Dinham, Ludlow
- Somerset (including North Somerset)
131 Charity Farm, Lovington
132* Laws Farm, Compton Dundon, Somerton
133 The Cedars, Compton Dundon, Somerton
140H* Butleigh Court, Street
199 Royal Oak Farm, Winsford
275 Hillview, Ridgeway, Frome
312 Estate Farm, Pitney, Langport
314 Knoll Maternity Home, Chapel Hill,
Clevedon (N. Somerset)
509 Sand Hall, Wedmore
829L Westport, Ilminster
882W Lower Cockhill Farm, Castle Cary
1166 Hillside, Higher Allerford
1240 Blagdon Water Garden Centre, Bath Rd,
Upper Langford
- Southampton, *see* Hampshire
- Staffordshire
98H Ecton Lees, Manifold Valley
229 Pipe Ridware Hall, Hill Ridware, Rugeley
763 Walbrook Cottage, Coton
965 Hamstall Ridware Hall, Hamstall
Ridware
1167 Moseley Old Hall, Fordhouses
see also Cheshire, 1061
- Suffolk
41 West Stow Hall, nr Bury St Edmunds
457 Assington Hall, Assington, nr Colchester
551 175 High St, Aldeburgh
- Surrey
162 Abbot Hospital/Blessed Trinity, Guildford
334 Batchelors Hall, 97 High St, Th. Ditton
346 Pitt House (ruins), Farley Green, Peaslake
359 Temple Elfande House, Capel
633 King John House, Guildford Rd,
Gomshall
784 Wrecclesham Farmhouse, Wrecclesham
832L Holmwood
1239 Moleshill House, The Fairmile, Cobham
[by appointment only; new]
- Sussex, East
634H Cherry Croft Farm, Herstmonceux
- Sussex, West
409a Denne Court, East St, Petworth
409b Boles House, East St, Petworth
- Warwickshire
15 Packwood House, Lapworth
93b The Rectory, Maxstoke
485L Great Alne, Alcester
795 near Maxstoke
920 Bee Garden, National Agricultural Centre,
Stoneleigh, Kenilworth [new]
- Wiltshire
342 14-15 Farleigh Wick, Monkton Farleigh
355 Uffcott Farm, Broad Hinton
654 St Denys Convent, Warminster
908 Widbrook Farm, Bradford-on-Avon
913 Ridge Farm, Corsham
914W The Wilderness, Box
915 Honeybrook Farm, Slaughterford
916 Little House, Cuttle Lane, Biddestone
917 22 Farleigh Wick, Monkton-Farleigh
919 Little Ashley Farm, Winsley
933 Littleton House, Littleton Panell, Devizes
934 5 St Margaret's Place, Bradford-on-Avon
935 258 Cottles Lane, Turleigh
960 Roselea Cottage, Biddlestone Lane, Yalton
Keynall
963L† Easton
964L Bewley Court, nr Lacock
972 Belcombe Croft, Bradford-on-Avon
1038 Willoughby's, White Street, Easterton
- Wolverhampton, *see* Midlands
- Yorkshire: Barnsley
499* Skyers House, Hemmingfield, nr Barnsley
- Yorkshire, East Riding
1019 Faxfleet Hall, South Cave
- Yorkshire, North Riding
1 Edgley, West Burton, nr Aysgarth
2 Shaw Paddock, Hawes
3 nr Camshouse, Askrigg
4 Warnford House, Thoraby
5 Grange Farm, Linton, nr Grassington
6 Hutton Mount, Thirsk Rd, Ripon
7 Nutwithcote Farm, Masham
27 Parkside House, Follifoot, Harrogate
29 The Cottage, Ruddings, nr Follifoot
35 Spen House, Askrigg, nr Leyburn
39 West Scrafton, Coverdale
53L* Barlow Hall, Barlow, Selby
54 Paradise Field, Topham House Farm,
Cracoe
56 Bridge End, Arncliffe, nr Skipton
57 The Falcon Inn, Arncliffe, nr Skipton
58 Well House, Bankwell Rd, Giggleswick
59 Queens Rock, Bankwell Rd, Giggleswick
60 Tems House, Giggleswick

61	Lane Tope, Arncliffe, nr Skipton	811	Rome Farm, Giggleswick, nr Settle
62	Eldroth Old Hall (1), Giggleswick	831L	[address unknown] Muker
63	Eldroth Old Hall (2), Giggleswick	861	road to Cam Beck, Kettlewell
64	Taitlands, Stainforth, nr Settle	862	bridge wall at Hebden, nr Grassington
75*	Old Hall Farm, Feizor, Giggleswick	879	Winterburn Hall, nr Gargrave, Skipton
77	Stoddale House, Feizor, Giggleswick	896	Virginia Croft, Long Preston, Skipton
82W	New Wath Apiaries, Goathland	969	Summer House, High Close, nr Hawes
83	Dale Head Farm, Westerdale, nr Whitby	980	Old Cottage, Swincliffe, Hampsthwaite
99	Higher Wham Farm, Giggleswick	983*	Gate Inn, Thruscross
	Common	1043	Crakehill Water Mill, Bedale
116	Bilton Hall, Harrogate	1113	Tarn Head Farm, Austwick
117	Field House, Darley	1154	Rowe House, Horton-in-Ribblesdale
121	Cottage, Dacre, Harrogate	1164	Wharfe House, Hartlington, Skipton
128L	Hollins Farm, High Farndale	1165	Gate Cottage, Austwick
145	Sweet Briar Cottage, Starbotton, Skipton	1184	Sunny Bank, Thorpe, Skipton
146	Bridge House, Starbotton, Skipton	1187	Capple Bank, Austwick
148	Wood House Farm, Austwick/Feizor	1188	Springfield Flat, Austwick
176	East Camshouse, Askrigg	1189	Fech's Shieling, Feizor, Austwick
178	Closed Garth, Conistone, Grassington	1190L	White House, Wharfe, Austwick
179	Swinton Castle, Masham	1191	Wharfe House, Wharfe, Austwick
180	above Appletreethwaite Farm, Muker	1192	'Wilson's Meadow', Ewecross, Austwick
181	Slack Hills Farm, Hurst	1281	Kex Moor Farm, Ringbeck, K. Malzeard
182aL	cottage in West Ings, Muker	1288	High Shaw, Simonside, Hawes
182b	West Ings, Muker		
186	Linley House, Barkston Ash, Tadcaster		Yorkshire, West (B, Bradford; C, Calderdale; K,
197L	Great Fryup [?Eilers House], Lealholm		Kirklees; L, Leeds)
205	Holly Hill, Well, Bedale	30	Reynard Ing, Addingham, Ilkley (B)
209	High House, Snayze Holme, Hawes	31	Smallbanks (1), Addingham, Ilkley (B)
224	Hill Top Farm, Burton Leonard, Harrogate	32	Smallbanks (2), Addingham, Ilkley (B)
		65*	Wood Nook Farm, Horsforth (L)
240	Burton Hall, Burton Leonard, Harrogate	104	Cowburn Farm, Silsden Moor, Silsden (B)
255	Holly Cottage, Giggleswick School, Settle	105	Prospect House, Brunthwaite, Silsden (B)
281L	Manor House, Town Head, Newby, nr Settle	127	Overwood Farm, Savile Estate, Hebden Bridge (C)
340	East Witton, Masham	149	Kershaw House, Luddenden Foot (C)
455	Holme House, Gargrave, Skipton	151	Swan Bank Farm, Cragg Vale, Mytholmroyd (C)
469	Leyland House, Conistone, Skipton		
470	Milford Cottage, South Milford, Leeds	154	Thornton Hall, Thornton, Bradford (B)
473	Low Hall Cottage, Appletreewick, Skipton	192	Moat House, East Keswick (L)
477	Lower Camshouse, Askrigg	203	Catholes Jump Farm, Hudson Clough, Todmorden (C)
498	Countersett Hall, Askrigg, Wensleydale		
504	Bent Hill Farm, Hazlewood, nr Skipton	220	Turley Hole Farm, Cragg Vale, M'royd (C)
639	6 Park Street, Ripon	221	Higher House Farm, Cragg Vale, M'royd (C)
644	Lythe House, Grassington, nr Skipton		
651W	Stonegrave House, Stonegrave, York	222	Lumb Bank Farm, Heptonstall (C)
652	behind 2 Keld Close, Scalby Rd, Newby, Scarborough	271	Owlet Cote, Ewood Estate, M'royd (C)
		272	281 Howe Croft Head, Greetland (C)
657	Howe House (or Farm), Old Malton	358	Highgate House Farm, Clayton Heights (B)
663	Hogg Hall, Sawley, Ripon	456	Ponden Hall, Stanbury, nr Haworth (B)
677	Bank End Farm, Lawkland, Settle	466*	Rishworth Hall, Bingley (B)
678	Lawkland Hall Farm, Lawkland, Settle	520	Lower Woodside Farm, Silsden (B)
679	Lawkland Green, Lawkland, Settle	552	Wilshaw Vicarage, Meltham (K)
740	Whaley's cottage, Preston-under-Scar	708a	field nr Buckley House, Stanbury (B); also 708bL
756	The Café, Osmotherley, nr Northallerton		
757	Loand House, Wreton	863	Middle Marchup Farm, Silsden (B)
758	The Lund, Hutton-le-Hole	870	Flat Head, Soyland, Ripponden (C)
759	Tickhill Farm, Wetherby Rd, Knaresborough	871	Stoney Royd, Ewood, Mytholmroyd (C)
		878	23 Dowlersley Lane, Milnsbridge (K)
760	Steeeton Hall Cottage, South Milford	881	Rosemary Cottage, High St, Boston Spa (L)
762	Cropten Lane, Pickering		
804	Ings House, Hawes	924	Giles House, Hove Edge, Brighouse (C)
809	Binks Cottage, Penn Lane, Hawes	925	Doldrum, Cornholme, Todmorden (C)

- 927 Mayroyd Hall, Burnley Rd, Hebden Br. (C)
 939 Foxstone Edge, Lingards Moor,
 Slaithwaite (K)
 944 Rose Farm, Burley Woodhead (B)
 984 Walton Hole, Silsden Moor, Silsden (B)
 989 Upper Limed House Farm, Northowram
 (C)
 990 Hoghe? House Farm, Bankhouse Lane,
 Booth (C)
- 991 13 Old Gate, Hebden Bridge (C)
 1025 Wapping Nick Lane, Huddersfield (K)
 1032 Upper Longbottom Farm, Luddenden Foot
 (C)
 1033 New House, Upper Ryburn Valley,
 Ripponden (C)
 1034L Upper Hathershelf Farm, Mytholmroyd
 (C)
 1035W? Snow Hill, Ripponden (C)

REFERENCES

- ¹ Charles Butler, *The Feminine Monarchie, or a Treatise Concerning Bees and the Due Ordering of Them* (Oxford: Joseph Barnes, 1609), ch. 6, items 38, 40; facs. reprs: *The English Experience* no. 81 (Amsterdam: Theatrum Orbis Terrarum, 1969); and (Mytholmroyd: Northern Bee Books, 1985).
- ² Eva Crane, *The World History of Beekeeping and Honey Hunting* (London: Duckworth, 1999), 577.
- ³ Virgil, *Georgics*, IV.8–12.
- ⁴ H. Malcolm Fraser, *Beekeeping in Antiquity*, 2nd edn (London: University of London Press, 1951), 34.
- ⁵ [John] Fitzherbert, [*Book of Husbandry*] (London: R. Pynson, 1523 [eleven further edns between 1525 and 1598]), sect. 122.
- ⁶ Thomas Hill, *A Profitable Instruction of the Perfect Ordering of Bees* (London: Thomas Marshe, 1568).
- ⁷ Thomas Tusser, *Five Hundred Pointes of Good Husbandrie* (London: R. Tottel, 1580 edn [first published 1557]), 'September', lines 21–2.
- ⁸ Butler, *Feminine Monarchie* (1609), ch. 2, items 9, 1. The title of the chapter in the 1623 edn (London, Roger Jackson) was 'Of the Bee-Garden, and Seats for the Hives'; see items 1, 18.
- ⁹ *Ibid.* (1623 edn), ch. 2, item 1.
- ¹⁰ Tusser, *Five Hundred Pointes of Good Husbandrie*, 'September', line 20; 'December', line 23; *The Compact Edition of the Oxford English Dictionary* (Oxford: Oxford University Press, 1971), 518.
- ¹¹ William Lawson, *A New Orchard and Garden . . . with The Country Housewife's Garden for Hearbes of Common Use . . . as also the Husbandry of Bees, with their Several Uses and Annoyances*, 2nd edn (London, [first published 1618] 1623), *Country Housewife's Garden*, 17.
- ¹² John Levett, *The Ordering of Bees . . .* (London: J. Harison, 1634).
- ¹³ [John] W[orlidge], *Systema Agriculturae . . . with Kalendarium Rusticum . . .* (London: S. Speed, 1669). In his *Apiarium, or a Discourse of . . . Bees* (London: Thomas Dring, 1676), Worlidge is given as 'J. W. Gent'.
- ¹⁴ John Gedde, *A New Discovery of an Excellent Method of Bee-houses and Colonies . . .* (London: D. Newman, 1675), 13.
- ¹⁵ H. Malcolm Fraser, *History of Beekeeping in Britain* (London: Bee Research Association, 1958), chs 5, 6.
- ¹⁶ Crane, *World History of Beekeeping*, 430.
- ¹⁷ Butler, *Feminine Monarchie* (1623 edn), ch. 2, items 12, 13.
- ¹⁸ Hampshire Record Office, Winchester, 1718 P22.
- ¹⁹ International Bee Research Association [IBRA] Register of Bee Boles and Other Beekeeping Structures, no. 475. The Register is a collection of nearly 1500 mostly hand-written record forms, plus sketches and photographs/slides.
- ²⁰ Penelope Walker and Eva Crane, 'Bee shelters and bee boles in Cumbria', *Transactions of the Cumberland & Westmorland Antiquarian & Archaeological Society*, xci (1991), 237–62.
- ²¹ Lawson, *New Orchard and Garden* (1623 edn), 56.
- ²² See note 19. This paper includes all records in the Register as at 31 December 1999.
- ²³ Eva Crane, *The Archaeology of Beekeeping* (London: Duckworth, 1983), chs 7, 8.
- ²⁴ C. H. Laycock, 'The old Devon farm house', *Transactions of the Devonshire Association for the Advancement of Science, Literature & the Arts*, lvi (1920), 158–91.
- ²⁵ Lawson, *Country Housewife's Garden* (1618 edn), 18.
- ²⁶ Jacob Isaac, *The General Apiarian* (Exeter: R. Trewwan & Son, 1803), 16–21, figs 1, II.
- ²⁷ IBRA Register, no. 230.
- ²⁸ Walker and Crane, 'Bee shelters and bee boles in Cumbria'; Eric Green, 'Bee boles and related structures in Furness and Cartmel', *Transactions of the Cumberland & Westmorland Antiquarian & Archaeological Society*, xcvi (1997), 231–6.
- ²⁹ IBRA Register, no. 242; Crane, *Archaeology of Beekeeping*, fig. 199.
- ³⁰ Columella, *De re rustica*, ix.v.1.
- ³¹ IBRA Register, no. 375.
- ³² John Claudius Loudon, *An Encyclopaedia of Gardening* (London: Longman Hurst, 1822); *idem*, *A Manual of Cottage Gardening* (London: Spottiswoode for the author, 1830), 24, 28–9, 38; a design showing nine skeps is reproduced in Crane, *Archaeology of Beekeeping*, fig. 183.
- ³³ IBRA Register, no. 1127; Penelope Walker and Robert Ogdin, 'Bee boles and other beekeeping structures in Devon', *Transactions of the Devonshire*

Association for the Advancement of Science, *Literature & the Arts*, CXXVII (1995), 97–119.

³⁴ IBRA Register, no. 161.

³⁵ Edward Bevan, *The Honey-bee* . . . (London: Baldwin, Cradock & Joy, 1827), frontispiece and p. 52.

³⁶ James Shirley Hibberd, *Rustic Adornments for Homes of Taste* (London: Groombridge & Sons, 1856; 1870 edn); Anne Wilkinson, 'The preternatural gardener: the life of James Shirley Hibberd (1825–90)', *Garden History*, XXV/2 (1998), 153–75, fig. 4.

³⁷ IBRA Register, no. 651.

³⁸ Ibid., no. 1107; Walker and Ogden, 'Bee boles and other beekeeping structures in Devon', 115.

³⁹ IBRA Register, no. 356.

⁴⁰ Ibid., no. 1131.

⁴¹ Ian Townsley, *Feasibility Study of Using Grant Funding for Conserving Bee Boles and Related Structures in the Lake District National Park* (Manchester: Department of Environmental and Geographical Sciences, Manchester Metropolitan University, 1999), 65–7.

⁴² IBRA Register, no. 86.

⁴³ Ibid., no. 513.

⁴⁴ M. Moorman (ed.), *Journals of Dorothy Wordsworth* (Oxford: Oxford University Press, 1971), 81, 116; Walker and Crane, 'Bee shelters and bee boles in Cumbria', 250.

⁴⁵ IBRA Register, no. 222.

⁴⁶ Ibid., no. 886.

⁴⁷ Ibid., no. 54.

⁴⁸ Ibid., nos 883 and 240 respectively.

⁴⁹ English Heritage, National Monuments Record Centre.

⁵⁰ Penelope Walker and William Linnard, 'Bee boles and other beekeeping structures in Wales', *Archaeologia Cambrensis*, CXXXIX (1990), 56–73.

⁵¹ IBRA Register, no. 208.

⁵² Lawson, *Country Housewife's Garden* (1623 edn), 17.

⁵³ Lawson, *New Orchard and Garden* (1623 edn), 56.

⁵⁴ Samuel Hartlib, *The Reformed Commonwealth of Bees* (London: Giles Calvert, 1655), 47; Crane, *World History of Beekeeping*, 407–8.

⁵⁵ David A. Smith (ed.), 'John Evelyn's manuscript on bees from Elysium Britannicum', *Bee World*, XLVII (1965), 48–64, 116–31.

⁵⁶ Ibid., 119.

⁵⁷ Ibid., 119n.

⁵⁸ Lucinda Lambton, *Beastly Buildings* (London: Cape, 1988), 68–70.

⁵⁹ Penelope Walker and Eva Crane, 'English beekeeping between 1150 and 1850: evidence from local records', *The Local Historian* (forthcoming, 2000).

⁶⁰ Aileen M. Hopkinson, personal communication, 1987.

⁶¹ Walker and Crane, 'English beekeeping between 1150 and 1850'.

⁶² Butler, *Feminine Monarchie* (1623 edn), ch. 2.

⁶³ Cornwall Record Office, Truro, Tithe Commutation Documents.

⁶⁴ Crane, *Archaeology of Beekeeping*, 88–9.

⁶⁵ Pam Willis, 'Beekeepers in the New Forest in 1635', *Bee Craft*, LXVIII/6 (1986), 172–4; D. J. Staggs (ed.), *A Calendar of New Forest Documents* (Hampshire County Council, 1979), v, 102–9.

⁶⁶ Heywood Sumner, *The Ancient Earthworks of the New Forest* (London: Chiswick Press, 1917), 12; *idem*, 'The "bee-garden", Holt Heath', in *Local Papers, Archaeological and Topographical. Hampshire, Dorset and Wiltshire* (London: Chiswick Press, 1931), 32–5.

⁶⁷ Map reference SU 974643.

⁶⁸ Butler, *Feminine Monarchie* (1609 and 1623 edn), chs 2, 6; Richard Remnant, *A Discourse or Historie of Bees* . . . (London, Thomas Slater, 1637), 10, 17–18; W[orlidge], *Apiarium, or a Discourse of . . . Bees*, 22–7.

⁶⁹ Bevan, *Honey-bee* . . . , ch. IV; F. N. Howes, *Plants and Beekeeping* (London: Faber & Faber, 1945; repr. 1946, 1948).

⁷⁰ Varro, *Res rusticae*, III.xvi.13; Columella, *De re rustica*, IX.iv.2–3.

⁷¹ Columella, *De re rustica*, IX.v.6.

⁷² W[orlidge], *Apiarium, or a Discourse of . . . Bees*, 23.

⁷³ Bevan, *Honey-bee* . . . , 61.

⁷⁴ Christopher Brickell (ed.), *The Royal Horticultural Society Gardeners' Encyclopedia of Plants and Flowers* (London: Dorling Kindersley, 1990), 536–7.

⁷⁵ Henry Bobbie, *Bee Pasturage* (London: Jarrold, [1886]); W. C. Hazlitt, *Gleanings in Old Garden Literature* (London: Elliott Stock, 1887).

⁷⁶ *Garden Plants Valuable to Bees* (London: IBRA, 1981).

⁷⁷ Eva Crane, 'Arthur Dobbs (1689–1765) and pollination by bees', *Bee World*, LXXIV/4 (1993), 221–2.