

# Hardy Plants and Plantings for Repton and Late Georgian Gardens (1780–1820)

## Dr Sarah Rutherford, consultant

Discovery, Innovation and Science in the Historic Environment





Research Report Series no. 20-2018

## Hardy Plants and Plantings for Repton and Late Georgian Gardens (1780–1820)

Dr Sarah Rutherford, consultant

© Historic England

ISSN 2059-4453 (Online)

The Research Report Series incorporates reports by Historic England's expert teams and commissioned reports. The series replaces the former Centre of Archaeology Report Series, the Archaeological Investigation Report Series, the Architectural Investigation Report Series, the Research Department Report Series.

Opinions expressed in Research Reports are those of the author(s) and not necessarily those of Historic England.

For more information contact <u>Res.reports@HistoricEnglandorg.uk</u> or write to Historic England, Conservation Department, The Engine House, Fire Fly Avenue, Swindon, SN2 2EH

Front cover: A typical Regency villa garden combined informal lawns, flower beds, shrubberies and conservatory near the house. © Yale Center for British Art, Paul Mellon Collection



Humphry Repton (1752–1818), the leading landscape designer of the late Georgian period.

Northmetpit at the English language Wikipedia (https://commons. wikimedia.org/wiki/File:Portrait\_of\_Humphry\_Repton.jpg)

#### SUMMARY

This report draws on research carried out on plants and planting schemes for late Georgian gardens (1780–1820) and conservation projects, and collates, synthesises and summarises this knowledge and practical horticultural experience.

The report provides a plant list as a starting point for researchers and those restoring gardens of this period, along with an overview of garden design, the planting palette and planting styles, notes on research resources, and examples of restored gardens. The list has been produced as a contribution to the 2018 celebrations of the bicentenary of the last great gardener of the 18th century, Humphry Repton (1752–1818).

#### CONTRIBUTORS

This guidance was researched and prepared by garden history consultant Dr Sarah Rutherford.

The following have kindly contributed advice and information: Virginia Hinze, Consultant Garden Historian, who contributed to the text and researched and designed the planting schemes for the case studies of the Royal Pavilion, Brighton, and 16 New Street, St Helier, Jersey. Also Mick Thompson, Gardens Manager and Archivist, Zora Tyrone, Senior Gardener, Ashridge Business School, Hertfordshire; Annette Lowe, Charles Alluto, Catherine Ward, National Trust for Jersey; and Jill Sinclair.

Jenifer White, Historic England's National Landscape Adviser, managed the project and the report was produced by Tracy Manning.

ARCHIVE LOCATION Swindon

DATE OF REPORT March 2018

CONTACT DETAILS

email: Conservation@HistoricEngland.org.uk

## CONTENTS

IN	TRODUCTION	1
1 I	ENGLISH GARDEN DESIGN 1780–1820: AN OVERVIEW	2
	The Picturesque	2
	The Flower Garden	3
	Designers	4
	Types of Grounds	
	Influential Gardens	6
2 F	PLANTS AND PLANTING STYLES	7
	The Plant Palette	7
	Massing in Groups	9
	Shrubberies	10
	Annuals, Biennials, Perennials and Bulbs	11
	Rose Gardens	13
3 F	RESEARCH RESOURCES	15
4 I	PLANT LIST	17
5 R	RESTORED GARDENS	26
	Gardens To Visit	
	Case Studies	
6 R	REFERENCES	34
	Primary Sources	
	Secondary Sources	
	Architecture	
	Websites	
7 (	CONTACTS	

## INTRODUCTION

2018 marks the bicentenary of the death of Humphry Repton (1752–1818), the great landscape gardener of the late Georgian era. The bicentenary has stimulated interest in the presentation of Repton and late Georgian period gardens and advice on typical planting palettes and planting schemes.

Dr Sarah Rutherford was commissioned by Historic England to research and draw up a plant list. In preparing the report, she has drawn on primary archive and historic sources, others' published research and books, grey literature such as conservation management plans, and the experience of landscape architects and horticulturists restoring and managing late Georgian flower gardens. The report uses the Repton 'Red Book' for Ashridge (1813) throughout the report to illustrate planting effects and to link with the case study in the final report section.

The list provides a basic palette which can be supplemented by other plants identified in wider resources including those in the references list supplied, site archives (if appropriate), and tailored to local availability and conditions. The presentation of the plant list assumes a basic knowledge of garden plants and their cultivation and should be used in conjunction with design advice of the period which is signposted in the guidance and in the references.

The report is intended for late Georgian garden owners and managers including the National Trust and English Heritage, horticultural advisers, county gardens trusts, landscape consultants working on late Georgian gardens, and historical researchers.

## 1 ENGLISH GARDEN DESIGN 1780–1820: AN OVERVIEW

By 1780 the Landscape Garden was at its zenith in its native Britain as the setting for the country house and being taken up in Europe and North America. Banishing the formality of the Stuarts and early Georgians, the Landscape Garden was based on a naturalistic park and pleasure grounds, with the walled kitchen garden and floral displays concealed within the informal woody planting. Park or pleasure ground lawns swept up to the walls of the house. Sometimes existing features were retained or modified within the design such as formal avenues and parterres. Lancelot 'Capability' Brown (1716–1783) was the most important designer, working on up to 250 designs throughout England but many other professional designers were at work, and amateur owners also designed their own landscape gardens. The vast majority of formal gardens existing by the 1720s were replaced with the new style. This then was the scene by the 1770s and 1780s when reaction, inevitably, set in. However, the flower garden never disappeared; it just became less prominent in the most fashionable gardens. In gardens of the gentry and people for whom fashion was not crucial, it remained near the house.

#### The Picturesque

In the last decades of the 18th century the landscape style began to be criticised as too bland, too smooth and formulaic. A major element of the design reaction, however, was still closely based on the established design formula of the Landscape Garden, called the Picturesque. Its still more frightening brother was the Sublime, with an edgy sense of danger in the dramatic scenery. The Picturesque was based on an appreciation of scenery and a range of prescribed emotions it provoked in the viewer. The word Picturesque derived from 'painterly style', originating from paintings of Italian Classical scenes by 17th-century artists. The range of emotions was codified, the terms such as beauty, horror, sublime and immensity, having specific meanings. This style used irregular, craggy and rugged forms and textures and asymmetrical layouts in attractive views. The Picturesque was a less polished, rougher development of the landscape style, at its rugged best when the natural scenery was dramatic with a sense of wildness: irregular, varied and spectacular, such as in Wales and the Lake District. The planting was less well manicured and relied on native and other commonly used woody plants to evoke the wild natural landscape, and was not supposed to have a 'gardened' character.



Figure 1. 1798 watercolour by William Henry Pyne. Flower beds never vanished completely even at the height of the Landscape Garden. © Yale Center for British Art, Paul Mellon Collection

## The Flower Garden

Another reaction set in at the opposite end of the gardening spectrum to the smooth green lines of the Landscape Garden. The prominent return of the colourful flower garden around the house gained momentum by the 1800s. It was the antithesis of the naturalistic Picturesque and Sublime, returning a controlled and convenient garden around the house instead of park lawns. The pre-eminent landscape designer of his day Humphry Repton, who took on the mantle of Brown, spearheaded this reinvention of floral displays in full view of the house which gained momentum in the 1790s, and then coincided with the Regency period of the 1810s–1820s. This was most obvious in the garden terrace which reappeared, separated from the landscape park usually by a terrace with a parapet or balustrade, or perhaps an ornamental fence. It clearly defined the difference between garden and park. Often the flower garden overlooked a Picturesque park as the two were ideal companions, such as at Endsleigh, Devon (1814).

## Designers

Humphry Repton (1752–1818) was Brown's self-proclaimed successor, setting up in 1788, five years after the Master's death. His ambition was to become the most wellknown and prolific landscape designer. He set out to design in the landscape style, but later in his career he reintroduced the flower garden and terraces around the house, instead of park lawns and livestock up to the windows. He was not, however a plantsman and avoided detailed specification of plants, preferring to concentrate on the broader effects he wished to achieve.

Repton, unlike Brown, was a great self-publicist and published his advice and theories. His clients received his advice in beguiling books, often bound in red leather and hence now known as 'Red Books'. They contained attractive watercolour paintings, using lift-up flaps to show the scenery before and after his proposals (although many of Repton's suggestions were not executed). His most complex commissions included Woburn Abbey, Bedfordshire, Ashridge, Hertfordshire, Attingham Park, Shropshire, Endsleigh, Devon and Kenwood, London, with flower gardens making a strong showing. Repton was not the only professional late Georgian landscape designer, but others are more shadowy and nowhere as near prolific. John Haverfield (c.1741-1820) was part of a dynasty of royal gardeners and often worked with architect John Soane. John Claudius Loudon (1783–1843), a self-opinionated Scot, designed gardens and became perhaps the most prolific horticultural writer. William Townsend Aiton (1766–1849), was another royal gardener and horticulturist who worked on the Royal Pavilion layout. Henry Phillips (1779–1840) designed Kemp Town's square gardens in Brighton in the 1820s, and Lewis Kennedy (1789–1877) designed in England in the 1810s and 1820s. Architects designed gardens including John Nash and Jeffrey Wyatt (later Wyatville). Many gardens were designed by the owners or their advisers, often now anonymous. Uvedale Price (1747–1829) was a renowned owner who championed the Picturesque in landscape, criticising Brown's work, and as well as designing his own grounds at Foxley on these lines, advised at various other places.



Figure 2. Thomas Medland (1765-1833), business card for Humphry Repton. Repton advised at up to 400 gardens between 1788 and 1816. Public domain, via Wikimedia Commons

## Types of Grounds

By 1800 the emerging merchant class required smaller houses and estates which reflected the taste and fashion of the day. The new class of smaller properties, including merchants' villas, often lay at the edge of growing towns and cities. For these owners, for reasons of space and finance, a great park was not an option. A divide emerged between landscaping and gardening. The garden became an attainable frame for the wider landscape, both within the owner's property and beyond in the 'borrowed' landscape. The sweeping landscape park was for the superrich but in smaller estates it could only be suggested. So a paddock of several acres, populated by one or two milk cows, evoked the park. Around the house interesting 'dressed' grounds were created with flowering shrubberies in lawns, flower beds to display the greater range of plants available, trellis, and ornate garden seats. Floral displays also suited other types of grounds such as town square gardens for the new Regency estates.

The more elegant grounds complemented the lighter playfulness of the architecture that was developing by 1800 in the hands of architects such as John Soane and John Nash, which was ideally suited to smaller scale villa residences of taste. Nash and Repton and their contemporaries regarded buildings and their landscape as 'a picturesque whole'. The graceful smaller houses in pared-down classical style more easily straddled the divide between the house and grounds, using French windows opening onto verandahs with striped canopies, and balconies, conservatories and flower corridors leading into the garden. The wider availability of ornamental ironwork enabled these architectural confections to be built, as well as sweeping curvilinear glasshouses for new tender plants.



Figure 3. Formal flower gardens made a comeback near the house in the early 19th century (Belton, Lincs). © Yale Center for British Art, Paul Mellon Collection



Figure 4. The shrubbery sheltered flower beds scattered in lawns as a secluded grove (Wanstead Grove). © Yale Center for British Art, Paul Mellon Collection

## Influential Gardens

The reinvented garden required a variety of scenes, often via a selection of themed areas, some of which might make a return to a geometric layout of the Stuarts and the French, or be in a lax floral and shrubbery scatter in lawns. Repton's 'Red Books' for Woburn (1804–05), Bedfordshire, and Ashridge (1813), Hertfordshire, show much inventiveness and variety in quite sizeable gardens. At Ashridge, a child of his old age, along with Woburn, he suggested fifteen or so areas scattered within the lawns and linked by paths, including a Monk's Garden (imitating a floral burial ground), an underground grotto tunnel, several flower gardens, a winter garden and an arboretum.

The most famous of the Regency villas was the Prince Regent's Royal Pavilion at Brighton, his marine residence which exemplified the cults of variety and of the exotic. In a modestly-sized garden in the heart of the newly fashionable town, lawns and shrubberies were arranged in the new rather shaggy Regency style. Repton was unhappily ousted from designing the grounds by Nash, but his far more inventive proposals to provide a 'true garden' with 'rich embellishments' had included an Indian pool with an island for musicians, a long conservatory corridor for flower and fragrance, and an oriental-style aviary modelled on a 'Hindoo temple'.

## 2 PLANTS AND PLANTING STYLES

## The Plant Palette

This period saw the recognition of many garden-worthy qualities in plants, and associations of plants that still underpin the values in our own planting schemes. In part this arises from the proliferation of species available to gardeners that occurred in the period. The palette benefitted greatly from the introductions from North America since the 1740s, becoming a flood of new species by the 1800s with subjects from newly explored South America, South Africa and Australasia. Specialist collectors such as the 3rd Earl of Bute at Luton Hoo, the 3rd Earl of Egremont at Petworth and the 6th Earl of Coventry at Croome were rich enough to obtain plants directly from importers and create vast collections of new species with a mania that equated to stamp collecting.



Figure 5. Some of the Camellias at Chiswick House, London, date from the 6th Duke of Devonshire's 1828 collection. © Historic England Archive

More commonly, schemes used the standard palette established by the mid-18th century. This was based on native and European species, spiced up with a smaller proportion of the new hardy exotics as they filtered through from collectors and botanic gardens to the nursery trade and made their way into catalogues. The old-fashioned, established plants played a major part still, and the new types, generally more expensive, would have been used more sparingly, perhaps as prestigious focal points. Trial and error played its part in deciding which were hardy. Camellias were grown in conservatories initially before it was realised that they would thrive outside in many places. Glasshouses became more common, including the appearance of elegant cast iron structures, heralding the Victorian boom in growing tender exotics and seasonal bedding plants after the abolition of glass tax in 1845. Succession of flowering through the seasons was sought after to ensure continuous interest, although evergreens were still highly valued to provide year-round structure in a variety of hues, and banish the desolation of winter. Planting for autumn colour started to become a particular consideration.

Weston's *English Flora* (1775) provides an extensive catalogue of hardy plants available just at the outset of the period, with Loudon's *Encyclopaedia of Gardening* (1822) and Phillips' *Sylva Florifera* (1823) providing updated plant lists. Nursery catalogues are also useful and beguiling. Tender plants became more popular as the owners of the new smaller properties could afford conservatories, attached to the house or freestanding. Tender plants have not been addressed in this report but should not be overlooked, as often they were used for plunging in gaps outdoors later in the season after early hardy plants had gone over.

## Massing in Groups

Perhaps the greatest stylistic change that occurred was in the arrangement of plants in beds with the move from 'mingling' of individual types of plants, to 'massing' in groups or clumps of the same type for greater visual effect. In the 18th century 'mingling' referred to arranging plants in variety, using single specimens individually among many other types, their height in beds ranked towards the back or spinal planting. Massing in groups of a single type, suggested in the 1770s, had become by the 1820s an accepted technique. Henry Phillips in *Sylva Florifera* (1823) summed this up for woody planting: 'A shrubbery should be planted, as a court or stage dress is ornamented, for general effect, and not for particular and partial inspection.' But this also applied to herbaceous subjects. Massing is very familiar today and remains the designer's mantra, grouping for impact, with the more spotty effect of 'mingling' frowned upon except in specialist collections.



Figure 6. At Endsleigh, Devon, Repton's great formal terrace is softened by a long mixed flower border. © Hotel Endsleigh

## Shrubberies

A distinctive feature was the ornamental shrubbery, an informal development of the archaic wilderness. It was used as a backdrop for flower gardens or as a feature in its own right, where space existed. In the mid-late 18th century, shrubs were graduated by height in ranks, evergreen and deciduous plants were kept separate, and species were planted individually as specimens in these rows. The ranking by height continued into the early 19th century, but the design of Regency shrubberies, often framing serpentine garden walks, developed to combine herbaceous plants, bulbs, evergreen and deciduous flowering shrubs and ornamental trees in a more naturally grouped manner which connected the garden more closely to the surrounding landscape. By the early 19th century, gardening aimed to use the variety of trees, shrubs and flowers to provide a succession of interest all year round, particularly in summer, again something gardeners strive to do today.

The main contemporary guide to the new shrubbery planting style was Henry Phillips' *Sylva Florifera* (1823). Loudon later provided a detailed plan of the planting of around a villa lawn which reflects the style of an earlier shrubbery in *The Suburban Gardener and Villa Companion* (1838). The German Prince Pückler-Muskau reflected the contemporary theories in his grounds at Muskau and in his *Hints* (1834).

The key to the new shrubbery was yet more irregularity, by using groups and thickets of various sizes as Phillips advised, *"gliding into one another on smooth lawn, beautifully varied, broken into small scenes by trees and shrubs of the most elegant sorts*". All this was linked by smooth gravel walks winding in a 'graceful, easy manner'. The innovation was, instead of growing single specimens, to mass the different sorts in groups to make a stronger display of each, a principle which still guides gardeners today. Colour clashes were encouraged. Phillips recommended one particular combination of purple lilac and yellow laburnum.



Figure 7. Nathaniel Swinden's seed catalogue (1778) showed how to arrange flower beds in height order.



Figure 8. Painshill Park, Surrey, has reproduced typical flower beds, but plants are susceptible to rabbit damage. © Sarah Rutherford

Against a spine or backdrop of woody evergreens and a few trees, surrounded by the flowering shrubs, tall spiry herbaceous plants and annuals punctuated the gaps before the shrubs grew in and suppressed them, including hollyhocks, lilies, sunflowers, foxgloves and Jacob's ladder. The beds were enclosed by bands and pockets of lower herbaceous plants such as geraniums, paeonies and bulbs, filling the recesses. Evergreens included laurel, box, holly and Phillyrea, many of which seem commonplace to us now. Popular flowering shrubs included dogwoods, viburnum, lilacs, *Philadelphus*, roses, *Kalmia*, brooms and gorse.

## Annuals, Biennials, Perennials and Bulbs

Repton is often given the credit for the re-emergence of the flower garden near the house from the 18th century. However, the flower garden had not disappeared in the eighteenth century as is commonly thought. Some survived, perhaps in a glade at a distance such as Mason's garden of the 1770s at Nuneham Courtenay, Oxfordshire, or in the environs of a walled kitchen garden, or in gardens that were just never changed such as those attached to gentry manor houses. Smaller gardens often kept beds near the house. These schemes continued to some degree the planting traditions of the later 17th and early 18th centuries, when formal flower parterres such as that reinstated at Hampton Court were universal. Of course gardeners embraced recent introductions as they became available and experimented with them.

Plants were commonly distributed by seedsmen and nurserymen whose catalogues provide an excellent source of varieties available, and sometimes design advice, such as Nathaniel Swinden's seed catalogue (1778). Borders could be straight or serpentine, or island beds in groups in lawns with a mix of circles, ovals, kidney-shaped or peanut-shaped. Herbaceous, bulbs and annuals might be mixed in these beds, usually graduated in height order towards the centre, sometimes the odd shrub too, and tender plants plunged to fill spaces left by plants that had finished and died away. They also had their place in shrubbery designs, as informal mixed bands around the edges and again between woody plants before they grew in and shaded out the herbaceous material.

Nash's scheme at the Royal Pavilion Brighton for King George IV in the 1820s varied this planting style in the manner of a forest lawn, blurring the bed edges when the lawn fingered its way into the borders. In contrast the 1797 scheme for Kenwood by an unknown hand showed a parterre of geometrically-shaped crescent and circular beds arranged in an informal lawn, but axially with the house as an early reintroduction of the formal parterre. Trelliswork became popular, shown in profusion in Repton's 'Red Book' for Ashridge (1813) and in many of his little views for Peacock's *Polite Repository*. The formal layouts of town gardens and squares which had persisted gradually softened into clusters of beds set in lawns enclosed by serpentine paths, and framed and divided by flowering and evergreen shrubberies and elegant trelliswork.



Figure 9. Trellis swathed in climbers clothed verandas and enclosed garden areas (Ashridge 'Red Book', The Flower Garden, 1813). © 2018 The J. Paul Getty Trust. All rights reserved

## Rose Gardens

In more extensive gardens a variety of individual specialist themed gardens divided by lawns and shrubberies became desirable. One of these, the rose garden emerged in the 1810s, spearheaded by Repton. This became a staple of public and private gardens as the century progressed.

The first major Rosary was created by the Empress Josephine at the villa Malmaison near Paris in 1798. However, Richard Woods had earlier used some degree of specialisation, such as a 'Rosary Saloon' at Copford Hall in 1784, and a Rosary at Audley End in 1780. In Repton's work the Ashridge example of roses grown together as a single group of plants was rare but not unique, as he also suggested one at Woburn (1805).



Figure 10. Repton's 1813 Rose Garden at Ashridge heralded the popularity of rose gardens later in the century. (Ashridge 'Red Book', the Rosary, 1813). © 2018 The J. Paul Getty Trust. All rights reserved



Figure 11. The recreation of the Ashridge Rose Garden uses 'old-fashioned' varieties for a similar effect. © Chris Beddall

On a limited scale he recommended roses to embower seats or within basket beds and publicised his work on the rose garden at Ashridge in his book *Fragments* (1816). Because most of the types of roses available flowered across only one or two months of the year, and because these varieties are generally not attractive shrubs when out of flower, the rose garden was screened from the rest of the garden, either confined in walled gardens or hedged. Repton probably knew little about the form and colour of roses available at the time. He provided a stylised view of an effect he visualised rather than an accurate depiction of particular varieties.

## **3 RESEARCH RESOURCES**

To understand hardy planting of the period Mark Laird's work is seminal. His book *The Flowering of the Landscape Garden: English Pleasure Grounds 1720–1800* (1999) is an essential guide, together with Mavis Batey's *Regency Gardens* (1995). John Harvey's work provides further details of plants available at various times and identifies modern names where the names are obscure in the historic sources.

Of primary published sources, many are available as facsimiles (often print-ondemand) or as full text digital editions online, such as at <u>archive.org</u>. Contemporary plant and seed catalogues are helpful to indicate the range of material available, and are pleasingly similar to today's catalogues, but they do not indicate the contemporary popularity or plant associations. Little was published about the detailed arrangement of varieties of plants in schemes, the most helpful including schemes in Swinden's catalogue of annuals, biennials and herbaceous plants (1778), and the introduction to Phillips' *Sylva Florifera* (1823). Humphry Repton was no plantsman and he wrote remarkably little about using individual plants or their associations. Most of his 'Red Books' and publications are unhelpful in respect of exact details of planting and species, but his explanatory text can provide useful guidance. For example the <u>Ashridge 'Red Book'</u> (1813) illustrates and describes his intended effects of flower gardens. The <u>Port Eliot 'Red Book'</u> (1792–3) includes sketches of shrubbery layouts by another hand but of the same period.

Other useful sources are in illustrations that show the general disposition of types of planting, in Repton's published books and the little engraved vignettes from Peacock's *Polite Repository*. Prince Pückler-Muskau published *Hints on Landscape Gardening*, a lavishly illustrated book on Reptonian style as he interpreted it from the 1820s in his estate on the present German/Polish border. While it is a useful source on an interpretation of Reptonian flower gardens and landscape design based in early 19th-century theory and practice (he visited many British parks and gardens), it was published after the period, was not available in English until 1917, and so was not influential here.

There are some useful websites which discuss landscape gardens (see 6 References).



Figure 12. Original design plans can indicate the arrangement of flower and shrub beds (Ashridge 'Red Book', 1813). (© 2018 The J. Paul Getty Trust. All rights reserved)

## 4 PLANT LIST

The following is a list of ornamental hardy plants readily available in Britain between 1780 and 1820. It should be remembered that plants of earlier periods continued to be used as popular subjects, as well as new introductions.

The plants in the list were typically used in a variety of planting schemes specific to the period and are still relatively easy to cultivate, taking into account geographical factors affecting cultivation, and readily available in 2018.

The list is divided by type of plant (bulbs, biennials, half hardy annuals, hardy annuals, perennials, climbers, shrubs, trees). Within each type the plants are presented in columns alphabetically by Latin name, with common names and notes.

	Latin name	Common name	Date introduced	Notes/Appropriate colours
	Agapanthus africanus	African lily	1679	
	Allium cernum	Nodding onion	1800	
	Anemone coronaria	Anemone		Red, white purple, blue, single and double
	Anemone nemorosa	Anemone (wood)	Native	
	Camassia cusickii	Quamash		Sky blue
	Colchicum autumnale	Autumn crocus		
	Convallaria majalis	Lily of the valley	Native	
	Crocus vernus	Dutch crocus	c1350	
	Cyclamen hederifolium	Autumn cyclamen		
	Fritillaria imperialis	Crown imperial		Yellow, red
	Fritillaria meleagris	Snakes head fritillary		Purple, white
ctc	Fritillaria persica	Persian fritillary		
Bulbs etc	Galanthus nivalis	Snowdrop	by 1500	Single and double
n If	Hedychium coccineum	Scarlet gingerlily	1815	
<b>A</b>	Iris xiphium	Spanish Iris		
	Leucojum aestivum	Snowflake	Native	
	Lilium candidum	Madonna lily		
	Lilium martagon	Turk's cap lily		
	Muscari comosum	Grape hyacinth		Blue
	Narcissus odorus 'Flore pleno'	Double jonquil	Native	Double white
	Narcissus poeticus var. recurvus	Daffodil Pheasant's eye		
	Narcissus pseudonarcissus	Wild daffodil	Native	
	Ornithogallum umbellatum	Star of Bethlehem		Large white, small white, green
	Trillium grandiflorum	Wake Robin, Wood lily	1799	
	Tulipa spp. and vars	Tulips		Including striped

	Latin name	Common name	Date introduced	Notes/Appropriate colours
	Campanula medium	Canterbury bells		Dark blue, white
	Cheiranthus cheiri	Wallflower	1066	Red, yellow, white
	Dianthus barbatus	Sweet William		Red and white, double
<b>C</b>	Digitalis purpureus	Foxglove	Native	Purple, white
a	Lunaria annua	Honesty		Purple, white
Biennials	Matthiola incana	10 Week stocks		Dark purple, red, white
ie.	Matthiola incana	Brompton stocks		Mixed
-	Myosotis alpestris	Forget-me-not	Native	
	Oenothera biennis	Evening primrose		
	Tanacetum parthenium	Feverfew		
	Verbascum blattaria	Moth mullein		Pale yellow
	Amaranthus caudatus atropurpureus and viridis	Love-lies-bleeding		Red and green
	Callistephus chinensis	China aster		
	Celosia cristata and argentea	Cockscomb		Yellow, crimson
	Datura stramonium	Thorn apple	by 1778	Double white, purple
	Dianthus chinensis	Indian pink	by 1778	
	Gaillardia x grandiflora	Blanket flower		
S	Gomphrena globosa	Purple globe amaranth	by 1778	
IUa	Ipomoea purpurea	Morning glory		Deep purple
nn	Lotus berthelotii	Parrot's beak	by 1778	Dark and light red
A A	Lycopersicon peruvianum	Tomato, Love apple		Yellow and red fruit
Half Hardy Annuals	Mirabilis jalapa (longiflora)	Marvel of Peru		Red, yellow and white, and striped
IFF	Nicotiana alata	Sweet tobacco	by 1778	Pale yellow, pale red
la	Nolana paradoxa	Chilean bell flower	by 1778	Blue and white
-	Physalis alkekengi	Chinese lantern		
	Quamoclit coccinea	Star glory	16th century	
	Solanum melongena	Aubergine		Purple and white
	Solanum pseudocapsicum	Capsicum		White
	Tagetes erecta	African marigold	by 1778	Bright lemon, deep orange
	Tagetes patula	French marigold	16th century	Orange and brown stripes; yellow and dark
	Zinnia elegans	Zinnia		Red
	Adonis annua/aestivalis	Flos Adonis		Dark red
S	Alyssum/ Lobularia maritima	Sweet white alyssum	by 1778	White, yellow
iua	Antirrhinum majus	Snap Dragon	by 1778	Red, white, purple and yellow
nn	Asperula orientalis	Woodruff		Light blue
Α	Atriplex hortensis	Orach	by 1778	Purple leaf
ľ	Bellis perennis	Common Daisy		
Hardy Annuals	Delphinium elatum	Bee Larkspur		
_	Calendula officinalis	Pot Marigold	by 1778	Mixed and single colours
	Centaurea cyanus	Cornflower	by 1778	-

	Latin name	Common name	Date introduced	Notes/Appropriate colours
	Centaurea moschatus	Sweet sultan	by 1778	Bright yellow, white, purple
	Consolida ajacis	Giant or Crown Larkspur	by 1778	Pink and white
	Convolvulus minor/ tricolor	Dwarf morning glory	by 1778	
	Cosmos bipinnatus	Cosmos	1799	
	Dracocephalum moldavica	Dragon's Head	by 1778	Purple, red
	Echium plantagineum	Viper's bugloss, Annual borage		
	Helianthus annuus	Sunflower	by 1778	Dwarf double, tall double strong yellow
	Iberis umbellata	Candytuft	by 1778	Purple, deep crimson and white
	Lathyrus odoratus	Sweet Pea	by 1778	White, 'Painted Lady' red and white, black, red/scarlet
	Lavatera trimestris	Annual lavatera	by 1778	Pink and white
	Limonium sinuatum	Statice, Sea lavender		
	Linaria triphylla	Toadflax		
ŝ	Lupinus hartwegii, pubescens hybrids	Annual lupin	by 1778	White, pink, tall
Hardy Annuals	Lupinus luteus	Yellow lupin		Yellow
nu	Lupinus subcarnosus	Texas bluebonnet, Dutch lupin		Blue
An	Malva sylvestris	Common mallow	by 1778	Tall oriental purple
dy	Matthiola bicornis	Night-scented stock	by 1778	
ar	Medicago scutellata	Snail medic, Hedgehogs		
Ŧ	Nigella damascena	Love-in-a-mist		White, blue, double
	Papaver rhoeas	Corn poppy	by 1778	
	Papaver somniferum	Opium or Carnation Poppy	by 1778	Striped red and white, dark crimson, pink
	Phacelia campanularia	Californian bluebell		
	Phaseolus coccineus	Runner bean, scarlet bean	by 1778	
	Pilosella aurantiaca	Fox and cubs, Red Hawkweed		
	Reseda odorata	Mignonette	by 1778	
	Salvia horminum	Clary	by 1778	Red, pink
	Scabiosa atropurpurea	Sweet scabious	1620	
	Silene armeria	Sweet William, catchfly	by 1778	
	Tropaeoleum majus & minus	Nasturtium	1686	Dark and light orange
	Viola tricolour	Wild Pansy, Heart's ease	by 1778	
	Xerochrysum braceatum	Strawflower		Formerly <i>Helichrysum</i> bracteatum
	Acanthus mollis	Bear's breeches	1548	
	Acanthus spinosus	Armed bear's breeches		
Ø	Achillea filipendulina	Yarrow	1803	
ial	Aconitum napellus	Monkshood	1596	
nn	Ajuga reptans	Bugle	17th century	
Perennials	Anchusa azurea	Bugloss, Blue alkanet	1597	
Pe	Aquilegia vulgaris	Columbine	Native	Double and striped, red, purple, white etc
	Aster novae-belgii and novae-angliae	Michaelmas daisy	1710	

Latin name	Common name	Date introduced	Notes/Appropriate colours
Astrantia major	Greater masterwort	1597	
Athyrium filix-femina	Lady fern	Native	
Bergenia cordifolia	Elephant's ears	1779	
Campanula persicifolia	Fairy or peach-leaved bellflower	by 1598	
Campanula pyramidalis	Chimney bellflower	by 1597	
Campanula trachelium	Nettle-leaved bellflower	Native/ naturalised	
Dahlia coccinea	Scarlet dahlia	1804	tender
Dianthus caryophyllus	Carnation		
Dianthus 'Musgrave's pink'	Pink	1730	
Dianthus plumarius	Pink	?	
Dicentra spectabilis	Bleeding heart	1810	
Echinops ritro	Globe thistle		
Eryngium alpinum	Alpine eryngo		
Euphorbia palustris	Marsh spurge		
Euphorbia polychroma	Cushion spurge	1805	
Filipendula ulmaria	Meadow sweet	Native	
Fragaria vesca	Wild strawberry	Native	
Geranium macrorrhizum	Cranesbill	1576	
Geranium phaeum	Mourning widow		
Geranium pratense	Meadow cranesbill	Native	Blue and white
Geranium sanguineum	Bloody cranesbill		
Glaucium flavum	Yellow horned poppy		
Helenium autumnale	Sneezeweed	1729	
Helleborus foetidus	Stinking hellebore	Native	
Hemerocallis fulva	Orange day lily	1570	
Hesperis matronalis	Sweet rocket		Purple, white
Iris confusa	Bamboo iris		
Iris foetidissima	Stinking iris	by 1000	
Iris germanica	Bearded iris	Naturalised	
Iris pallida	Sweet iris		
Knautia arvensis	Field Scabious	by 1778	
Leucanthemum x superbum	Shasta daisy		
Liatris spicata	Button snakewort	1731	
Linum perenne	Perennial flax		
Liriope muscari	Lilyturf	mid-19th century?	
Lobelia cardinalis	Cardinal Flower, Rapuntium	by 1778	
Lychnis chalcedonica	Maltese cross	1593	
Lychnis coronaria	Rose campion	1596	
Malva alcea	Hollyhock	1255	Rosea, double pink, double yellow and variety sinensis

	Latin name	Common name	Date introduced	Notes/Appropriate colours
	Nepeta x faassenii	Catmint	1784	
	Nepeta racemosa	Catnip	1804	
	Paeonia lactiflora	Woodland peony	1784	
	<i>Paeonia officinalis</i> 'Rubra Plena'	Cottage peony	by 1500s	Double red
	Papaver bracteatum	Oriental Poppy	1817	Red
	Phlox maculata purpurea	Garden phlox	1730	
	Phlox paniculata alba	Garden phlox		
	Polemonium caeruleum	Jacob's ladder	by 1778	Blue and white
	Polystichum setiferum	Soft shield fern	Native	
	Primula x polyanthus	Polyanthus	by 1778	Various
IIS	Primula vulgaris	Primrose	Native	
ni	Primula veris	Cowslip	Native	
<b>Perennials</b>	Pulmonaria angustifolia & saccharata	Lungwort		
2	Scabiosa caucasica	Caucasian scabious	1802	
	Silene dioica	Red catchfly		
	Sisyrinchium striatum	Satin flower	1788	
	Solidago canadensis	Golden rod		
	Stachys byzantina	Lamb's ears	1782	
	Symphytum caucasicum	Comfrey		
	Thalictrum aquilegifolium	French meadow rue		
	Verbascum phlomoides	Woody mullein	1739	
	Verbascum phoenicium	Purple mullein		Purple
	Verbena bonariensis	Argentinian vervain	1737	
	Viola odorata	Sweet violet	Native	Purple
	Clematis integrifolia			
	Clematis recta 'Purpurea'	Clematis	1772	
	Clematis viticella	Vine clematis	1560s	
	Hedera helix	Ivy	Native	
	Humulus lupulus	Нор		
	Jasminum humile	Yellow jasmine	1656	
	Jasminum officinale	White jasmine	16th century	
S	Lathyrus latifolius	Everlasting pea		Crimson/pink
Climbers	Lonicera periclymenum	Honeysuckle	Native	-
	Lonicera tartarica	Honeysuckle	1752	
5	Passiflora caerulea	Passion flower	1699	
	Rosa banksiae 'Lutea'	Yellow Banksian rose	early 1800s	
	Rosa banksiae		1807	
	Rosa rubiginosa	Sweet briar	Native	
	Rosa 'Blush Noisette'	Noisette rose		
	Rosa multiflora 'Carnea'	Rambler rose	1804	
	Vitis vinifera 'Black Hamburgh'	Grape vines	1768	

	Latin name	Common name	Date introduced	Notes/Appropriate colours
	Amelanchier lamarckii	Amalanchier, Snowy mespilus	1596	
	Aucuba japonica and cvs	Japanese laurel, Spotted laurel	1783	Variety of leaf forms and variegation
	Buxus sempervirens	Box		
	Calycanthus floridus	Carolina allspice	1726	
	Camellia japonica cvs	Japanese camellia	1739	
	Cistus laurifolius	Rock rose	1731	
	Cistus x purpureus	Purple rock rose		
	Chimonanthus praecox	Yellow wintersweet	1766	
	Cornus alba	Siberian dogwood	1741	
	Cornus florida	Flowering dogwood	1730	
	Cornus mas	Cornelian cherry	Long before 1780	
	Corylus avellana	Hazel	Native	
	Cotinus coggygria	Smoke tree	1656	
	Cytisus praecox 'Albus'	Broom	1806	
	Cytisus scoparius	Common broom	Native	
	Cytisus multiflorus	White Spanish Broom		
	Danae racemosa	Alexandrian laurel	1713	
	Daphne mezereum	Mezereon		
	Daphne odora	Winter daphne	1771	
bs	Daphne pontica	Twin-flowered daphne	1752	
Shrubs	Erica arborea & cvs	Tree heather	1658	
Sh	Euonymus europaeus	Spindle tree	Native	
	Euonymus japonicus	Japanese spindle tree	1804	
	Ficus carica	Fig	16th century or earlier	
	Fuchsia magellanica	Lady's eardrops	1788	and cultivars
	Hibiscus syriacus	Rose mallow	15002	Red, purple, white
	Hydrangea arborescens		1736	
	Hydrangea hortensis	Mop head hydrangea	1789	
	Hydrangea quercifolia	Oak-leaved hydrangea	1773 or 1803	
	Hypericum calycinum	Rose of Sharon, Saint John's wort	1676	
	Ilex aquifolium	Holly	Native	including variegated varieties
	Kalmia angustifolia	Red sheep laurel	1736	
	Kalmia latifolia	Mountain laurel, Calico bush	1734	
	Kerria japonica	Batchelor's Buttons	1804	
	Laurus nobilis	Sweet bay	1562	
	Lavandula angustifolia	English lavender	Native	
	Lavandula stoechas	French Lavender	1550s	
	Lavatera olbia	Tree mallow		
	Ligustrum lucidum	Chinese privet	1794	
	Lupinus arboreus	Tree lupin	1793	
	Magnolia denudata	Lily tree, slender Magnolia	1780	

	Latin name	Common name	Date introduced	Notes/Appropriate colours
	Magnolia grandiflora	Evergreen magnolia	1734	
	Myrtus communis	Common myrtle	16th century	
	Nandina domestica	Sacred bamboo	1804	
	Paeonia suffructicosa	Moutan, Tree peony	1787	
	Philadelphus coronarius	Mock orange	by 1629	
	Phillyrea angustifolia	Mock privet		
	Phillyrea latifolia	Mock privet		
	Pittosporum tenuifolium	New Zealand pittosporum	1804-6	
	Prunus laurocerasus	Cherry laurel	1576	
	Prunus lusitanica	Portugal laurel	1648	
	Pyracantha coccinea	Firethorn	1629	
	Rhododendron luteum	Yellow Azalea	1793	
	Rhododendron ponticum	Rhododendron	1763	
	Rhus typhina	Sumach	by 1629	and cultivars
	Ribes sanguineum	Flowering currant	1817	
	Robinia hispida	Rose acacia	1743	
	Rosa bracteata	McCartney rose	1793	
	Rosa 'Celeste'	Alba rose	Ancient	also known as Celestial
	Rosa cinnamomea	Cinnamon rose	1759	
70	<i>Rosa</i> 'de Meaux'	Centifolia rose	1789	
Shrubs	Rosa 'du Roi'	Portland rose	1815	
hr	Rosa 'Duchess of Portland'	Portland rose		
5	Rosa 'La Belle Sultane'	Gallica rose		
	Rosa 'Mundi'	Galicia rose	1100	
	Rosa 'Maidens Blush'	Alba rose	1400	
	Rosa 'Marie Louise'	Damask rose	1813	
	Rosa moschata	Musk rose	1577	
	Rosa x odorata 'Mutabilis'	China rose	early 1800s	
	Rosa 'Old Blush China' (Parsons Pink)	China rose	1789-93	
	Rosa 'Petite Lisette'	Damask rose	1817	
	Rosa pimpinellifolia	Burnet Rose	Native	
	Rosa 'Quatre Saisons'	Damask rose		
	Rosa rubiginosa	Sweet Briar	Native	
	Rosa 'Tuscany'	Gallica rose (red)	1596	
	Rosmarinus officinalis	Rosemary		
	Rubus odoratus	Flowering raspberry	1770	
	Ruscus aculeatus	Butchers broom	16th century	
	Ruscus hypoglossum	Spineless butchers broom	Native	
	Salvia officinalis	Sage	Native	
	Salvia verticillata	Lilac sage; whorled clary	1594	
		Spanish broom	1027	
	Spartium junceum	Spathsh proon		

	Latin name	Common name	Date introduced	Notes/Appropriate colours
	Staphylea pinnata	Bladdernut	by 1810	
	Syringa vulgaris	Common lilac		Purple, lilac, white
	Syringa persica	Persian lilac		
<b>C</b> D	Ulex europaeus	Gorse	Native	
qn	Viburnum opulus	Guelder rose	Native	
Shrubs	Viburnum tinus	Laurustinus	late 1500s	
מ	Vinca major	Greater periwinkle	by 1000	
	Vinca minor	Lesser periwinkle	by 1000	
	Yucca filamentosa	Needle palm	1675	
	Yucca gloriosa	Spanish dagger	1550	
	Abies alba	Silver fir	17th century	
	Abies balsamea	Balm of Gilead		
	Acer pseudoplatanus	Sycamore		
	Acer saccharinum	Sugar maple	1725	
	Aesculus hippocastanum	Horse chestnut	1616	
	Alnus glutinosa	Alder	Native	
	Arbutus unedo	Strawberry tree		
	Betula pendula	Silver birch	Native	
	Carpinus betulus	Hornbeam	Native	
	Castanea sativa	Sweet chestnut		
	Cedrus libani	Cedar of Lebanon	17th century	
	Cercis siliquastrum	Judas tree	16th century	
	Crataegus monogyna	Quick, hawthorn	Native	Single and double
	Cupressus sempervirens	Italian cypress	17th century	
Irees	<i>Fagus sylvatica</i> and 'Purpurea'	Beech; Copper beech	Native	
II	Fraxinus excelsior	Ash	Native	
	Fraxinus ornus	Manna ash	Pre-1700	
	Gleditsia triacanthos	Honey locust	1700	
	Juglans nigra	North American Walnut	1763	
	Juglans regia	European walnut	By 16th century?	
	Juniperus communis	Juniper	Native	
	Juniperus sabina	Savin		
	Juniperus virginiana	Pencil cedar		
	Koelreuteria paniculata	Pride of India	1763	
	Laburnum anagyroides	Laburnum	16th century	
	Larix decidua	Larch	17th century	
	Liquidambar styraciflua	Sweet gum	17th century	
	Magnolia acuminata	Cucumber tree	1736	
	Morus alba	White mulberry	16th century	
	Morus nigra	Black mulberry	16th century	

	Latin name	Common name	Date introduced	Notes/Appropriate colours
	Nyssa sylvatica	Tupelo	1750	
	Picea abies	Norway spruce	c1500	
	Picea glauca	White fir		
	Pinus nigra maritima	Corsican pine	1759	
	Pinus pinaster	Cluster pine		
	Pinus pinea	Stone pine		
	Pinus strobus	Weymouth pine	Early 18th century	
	Pinus sylvestris	Scots pine	Native	
	Platanus x hispanica	London plane		
	Populus alba	White poplar	Native	
	Populus balsamifera	Balsam poplar		
	Populus nigra 'Italica'	Lombardy poplar	1758	
	Prunus dulcis	Almond		
	Prunus padus	Bird cherry	Native	
	Pyrus japonica	Quince		
Trees	Pyrus salicifolia	Willow-leaved pear	1780	
Tr	Quercus cerris	Turkey oak	1735	
-	Quercus coccinea	Red oak	1691	
	<i>Quercus x hispanica</i> 'Lucombeana'	Lucombe oak	c1762	
	Quercus ilex	Holm oak	16th century	
	Quercus robur	Oak	Native	
	Quercus rubra	Red oak	1724	
	Robinia pseudoacacia	False acacia	c.1630	
	Salix babylonica	Weeping willow	c.1730	
	Sophora japonica	Pagoda tree	1753	
	Sorbus aucuparia	Rowan		
	Taxodium distichum	Swamp cypress	1640	
	Taxus baccata	Yew	Native	
	Thuja orientalis	Arbor-vitae	1534	
	Tilia x europaea	European lime		
	Tsuga canadensis	Eastern hemlock	1736	
	Zelkova carpinifolia	Caucasian elm	1760	

## **5 RESTORED GARDENS**

A number of planting schemes have been recreated based on the resources outlined in Section 6, plus where available, site-specific documentary evidence; this, however, is only ever rarely found. This section gives a summary list of restoration schemes and three case studies of planting schemes that may provide useful ideas for other projects.

## Gardens To Visit

Restored late Georgian garden schemes may offer helpful examples of the interpretation of contemporary planting and its presentation within a garden of the period. The following restoration projects are in varying states of maturity. Many provide useful images on the internet. While the following examples are open to the public at various times, exact visiting arrangements need to be checked with each site.

- Brunswick Square, Hove, East Sussex
- Catton Park, Norwich, Norfolk: <u>www.cattonpark.com</u>
- Hotel Endsleigh garden, Devon: <u>hotelendsleigh.com</u>
- Mount Edgcumbe garden, Torpoint, Cornwall: <u>www.mountedgcumbe.gov.uk</u>
- Regency Crescent Gardens, Alverstoke, Gosport, Hampshire: <u>www.gosportheritage.co.uk/regency-crescent-gardens</u>
- Russell Square, London: <u>www.bedfordestates.com/london-garden-squares/squares/russell-square</u>
- St James's Park, London, shrub beds by the lake: www.royalparks.org.uk/parks/st-jamess-park
- The Royal Pavilion, Brighton, East Sussex, the whole garden: <u>brightonmuseums.org.uk/royalpavilion</u>
- The Swiss Garden, Ongley, Bedfordshire: <u>www.shuttleworth.org/restoration</u>
- Walpole Park (Pitzhanger Manor), Ealing, London: www.pitzhanger.org.uk/walpole-park
- Woburn Abbey garden, Bedfordshire: <u>www.woburnabbey.co.uk/gardens</u>

Other Repton and late Georgian landscapes to visit include:

- Blaise Hamlet, Bristol: www.nationaltrust.org.uk/blaise-hamlet
- Nuneham Courtenay, Mason's Flower Garden: <u>www.globalretreatcentre.org</u>
- Sezincote, Gloucestershire: <u>www.sezincote.co.uk</u>
- Sheringham, Norfolk: www.nationaltrust.org.uk/sheringham-park
- Worcester College, Oxford: www.worc.ox.ac.uk

#### Case Studies

The following three case studies present various types of planting scheme with their associated design concepts and the guidance they used: mixed shrub beds, town gardens and flower gardens. They indicate how plants from the list above can be used in particular ways to recreate particular effects.

#### Case Study 1: Planting Advice on Shrub Beds and 'Forest Lawns': Henry Phillips' Plant Associations

Henry Phillips' concepts and instructions in *Sylva Florifera* and the idea of reproducing the 'forest lawns' advocated by William Gilpin in pleasure grounds were mainly applicable to spacious grounds for larger villas and country houses. They formed the basis for King George IV's garden at the Royal Pavilion, Brighton. This is illustrated in some of John Nash's views of the Royal Pavilion. A restoration scheme at the Royal Pavilion was carried out in the mid-1990s.

Phillips' shrubberies evoked the painter's Picturesque, particularly in creating perspective by the arrangement of hues. For example "*trees whose leaves are of a greyish or bluish tint when seen over or between shrubs of a yellow or bright green seem thrown into the distance*" and "*In a skilfully composed shrubbery, the picture is formed by a succession of blossoming and fruiting plants and by judiciously contrasting the greens*" (which we call 'evergreens'). Greens of various hues were used with irregularity, mixing them with deciduous plants. In this way it was also intended to create a succession of interest during the year via flowers, foliage and plant form.

Plain and variegated evergreens were to be carefully combined, while, for example, *"the light and elegant acacia has a more beautiful effect when its branches float over the firm and dark holly or bay tree."* Gorse should be planted at a distance from the walks to *"shine like the sun"*. Glossy leaves were valued. Shrubs were never planted regularly spaced in lines as had been the 18th-century custom, but, as a novelty, in irregular groups of four or six to give effect by a mass of colour.



Figure 13. Exterior of the Royal Pavilion with shrubberies in lawns. ©Crown Copyright. Historic England Archive

Clashing plant colours were a novelty. Flaming yellow crocus could be massed at the front of shrubbery borders in spring, later in the year these borders could be *"rendered splendid by large plots of the asters of China … inclining to blue or purple* [contrasting] *with the more gaudy colours of the African marigold or nasturtium of Peru."* (Marvel of Peru). This could be recreated by, for example, boldly contrasting purple *Lythrum salicaria* and orange *Rudbeckia*. This reflected in spirit the brilliant decorative interiors so effectively used by George IV in the early 1820s at the Royal Pavilion.

One of the most popular colour combinations was of purple, yellow and white. Phillips recommended allowing laburnum branches to wave "their golden treasures over the snowy balls of the guelder rose or the delicate tints of the Persian lilac." The same rule in autumn saw purple asters grown in front of yellow chrysanthemums.

Apart perhaps from bulbs, extensive colour masses were not the chief aim. They came later, in Victorian bedding schemes. A backcloth and intermingling of permanent greenery was the mainstay; flowers were tucked into shrubbery foregrounds and, in a particular feature of the Regency garden, bolder flowers such as the *Dahlia*, sunflower and hollyhock were scattered among the young shrubs "...*half obscured by shrubs, for being but partially seen, their effect is materially heightened.*" Herbaceous plants growing in among green subjects included spire plants such as foxgloves, sunflowers, *Verbascum*, and hollyhocks which were especial favourites, making vertical splashes. However, as the shrubs grew they needed strong pruning to keep the spaces between or the flowering plants would be smothered.

Around the edges of the beds, Gilpin's 'forest lawn' idea blurred the strong boundary between bed and lawn, so that the grass fingered its way into the beds. It was difficult to maintain without looking too ragged or the grass invading the bed as a weed.



Figure 14. Royal Pavilion, Brighton. Shrubberies were enlivened by tall spirelike herbaceous plants. Hollyhocks were a favourite. © Royal Pavilion & Museums, Brighton & Hove

Figure 15. Royal Pavilion, Brighton. Regency-style shrubberies mixed deciduous and flowering shrubs with herbaceous plants and bulbs. © Royal Pavilion & Museums, Brighton & Hove

#### Case Study 2: Recreating a Town House Garden



Towards the other end of the social and size scales, a compact garden was essential for the many new Regency town villas and terraces. Displays of flowers and shrubs were mixed to provide a wide range of colour and interest. The Regency period was important for St Helier, Jersey. An influx of military officers and their families arrived. surplus after the Napoleonic Wars concluded in 1815, in search of somewhere cheap to live, but keen to follow architectural and garden fashion nonetheless. In the recreation of a tiny rectangular garden forming the entrance frontage to the terraced house at 16 New Street, St Helier, the plant list below largely reflects the varieties used in the period but also uses some later varieties that evoke the same effect. Potted plants were used to vary the schemes between spring tulips and summer Pelargoniums. Careful attention to pruning is needed. Many of the plants, particularly the shrubs, quickly outgrow the tiny space if not carefully shaped and thinned.

Figures 16-18. In compact town gardens the mixture of shrubs, annuals, perennials and bulbs was valued. (16 New Street, St Helier, Jersey) © Annette Lowe – National Trust for Jersey

Town House Garden Planting List			
Perennials and ferns	Shrubs and Climbers		
Acanthus spinosus	Artemisia arborescens		
Alcea (mixed colours)	Chaenomeles speciosa		
Aster spectabilis	Cistus x purpureus		
Dianthus (mixed colours)	<i>Erica erigena (</i> syn. <i>Hibernica coccinea)</i> 'Rubra'		
Dryopteris filix-mas	Iberis sempervirens		
Euphorbia palustris	<i>Ilex aquifolium</i> 'Bacciflava'		
Euphorbia polychroma	Philadelphus coronarius variegatus syn. 'Bowles' variety		
Geranium macrorrhizum	Rosa 'Felicite Perpetue'		
Geranium phaeum	Rosa gallica versicolour (syn. Rosa Mundi)		
Geranium pratense	Rosa 'Prolifera de Redoute'		
Helenium autumnale	<i>Rosa</i> 'Rose de Rescht'		
Helenium bigelovii	Rosa 'Rose du Roi'		
Hemerocallis flava	Syringa x chinensis		
Lychnis flos-jovis	Tamarix tetrandra		
Lythrum salicaria	Ulex europaeus		
Paeonia lactiflora 'The Bride'	Vinca minor variegata		
Paeonia officinalis 'Rubra Plena'			
Papaver bracteatum			
Physalis alkekengii			
Primula vulgaris			
Pulmonaria saccharata			
Bulbs			
Crocus tommasinianus			
Galanthus nivalis			
G. nivalis flore pleno			
Hyacinth			
Narcissus obvallaris			
Narcissus pseudo-narcissus			
Tulip single Darwin type in various colours, for beds and for pots (colours not to be mixed within groups or pots)			

#### Case Study 3: Recreating a Flower Garden

Flower beds using perennials, biennials, tender and hardy annuals could be adapted for all sizes of gardens. For the Flower Garden at Ashridge in 1813 Repton scattered fifty little flower beds of varying sizes in lawns (see Figure 12), but did not provide planting schemes. To recreate his intended effect when the garden is restored, contextual sources indicate the types of flowers and their arrangement. A close match comes from the sixteen sketch planting plans for flower beds at nearby Hartwell House, Bucks of 1799 (in the Bodleian Library and reproduced in Mark Laird's 1990 *Garden History*) supplemented by Swinden's advice and seed catalogue (1778). Mixtures of plants were based on perennials, biennials, tender and hardy annuals and a few shrubs such as roses and honeysuckles. A list of 100 species interpreted from the plans is given by John Harvey in Laird (1990), Appendix 2, with flowering times, colours and heights. Beds have been planted in this manner at Painshill Park, Surrey.

Laird's watercolour interpretations of the beds in flower give an excellent idea of the effect to be achieved (*Garden History*, 1990; *The Flowering of the Landscape Garden*, 1999). However, these schemes are labour intensive to present in peak condition, can have a short flowering period, and in winter the beds are empty. Perhaps this is why Repton enclosed them within shrubbery at Ashridge so that they could be avoided when not looking their best.



Figure 19. In the Flower Garden at Ashridge Repton dotted small flower beds in lawn surrounded by shrubbery. © Mick Thompson

© HISTORIC ENGLAND

#### Ashridge Flower Garden Planting List

This plant list is based on the sources above and also includes some modern cultivars. It has been trialled at Ashridge but at present the Flower Garden there is awaiting resources to reinstate the floral displays.

Flower Garden Planting List	
Achillea millefolium	Linaria vulgaris
Aconitum napellus	Lonicera periclymenum
Adonis aestivalis	Lupinus arboreus Blue
Althaea rosea 'Simplex'	Lupinus luteus
Alyssum maritimum 'Pastel Carpet'	Lychnis coronaria
Amaranthus hypochondriacus 'Pygmy Torch'	Lychnis flos-cuculi
Anaphalis margaritacea	Malcolmia maritima
Anemone coronaria 'De Caen Mixed'	Malva sylvestris
Antirrhinum majus 'Rembrandt'	Matthiola incana 'Trysomic Giant Imperial Stocks'
Aquilegia vulgaris	Melandrium rubrum
Asphodelus albus	Mirabilis longiflora
Asphodeline lutea	Nicotiana rustica
Aster 'Michaelmas daisies Mixed'	Nicotiana tabacum 'Burley'
Aster 'Giant Princess Mixed'	Nigella hispanica
Carthamus tinctorius 'Goldtuft'	Papaver somniferum paeoniflorum
Celosia cristata 'Coral garden Mixed'	Pharbitis nil 'Early call Mixed'
Centaurea moschata 'Imperialis Mixed'	Phlox drummondii 'Choice Mixed'
Cephalaria leucantha	Phlox paniculata
Crepis rubra	Physalis alkekengi
Delphinium cardinale	Polemonium caeruleum
Delphinium consolida	Quamoclit coccinea
Delphinium elatum Wild form	Reseda odorata grandiflora
Dianthus deltoidea	Saxifraga umbrosa 'Elliotts variety'
Dictamnus albus	Scabiosa rumelica
Dracocephalum grandiflorum	Silene armeria
Filipendula ulmaria	Solidago canadensis 'Golden Baby'
Geranium pratense	Spartium junceum
Geranium sanguineum	Specularia speculum
Hedysarum coronarium	Tolpis barbata
Helianthus annuus 'Uniflorus giganteus'	Tropaeolum majus 'Tall Mixed'
Hieracium aurantiacum	Verbascum phoeniceum 'Rosetta'
Hypericum calycinum	Verbascum thapsus
Iberis sempervirens 'Snowflake'	Veronica longifolia
Iberis umbellate 'Flash Mixed'	Veronica virginica
Impatiens balsamina 'Camellia flowered'	Viola odorata
Ipomoea hederifolia	<i>Viola tricolor</i> Wild form
Lathyrus odoratus 'Painted Lady'	Xeranthemum annuum
Lathyrus odoratus Wild form	Zinnia elegans Scabious flowered
Lilium candidum	French Bean 'Purple Teepee'
Linaria purpurea	

## 6 REFERENCES

## Primary Sources

The following are relatively easily available sources in hard copy, or digital form via the internet as a starting point for further research:

Galpine, J K 1782 *Nursery Catalogue* (facsimile edn *The Georgian Garden*, Dorset: The Dovecote Press, Blandford Forum Museum Trust, 1983)

Loudon, J C 1804 Observations on the Formation and Management of Useful and Ornamental Plantations

Loudon, J C 1838 *The Suburban Gardener and Villa Companion;* https://archive.org/stream/suburbangardene00loudgoog#page/n234/mode/2up

Marshall, W 1785 *Planting and Ornamental Gardening*, 2nd edition, as: Marshall, W 1796 *Planting and Rural Ornament*. London [also covered in Jacques, D 1993 'William Marshall's advice on plant selection' *Garden History* 21:2, pages 206–16]; <u>https://archive.org/details/plantingandrura00wilgoog</u>

Nash, J 1820 *Views of the Brighton Pavilion* (reprinted 1991 with commentary by G Jackson-Stops). London: Pavilion

Perfect, W and J 1777 A Catalogue of Forest-Trees, Fruit-Trees, Ever-Green and Flowering-Shrubs. York (facsimile edn in Harvey 1972, 101–16)

Phillips, H 1823 *Sylva Florifera the Shrubbery Historically and Botanically Treated...* London (facsimile edn Ecco Print Editions nd); <u>https://archive.org/details/sylvafloriferas01philgoog</u>

Pückler-Muskau, H, Prince von (1834) *Andeutungen über Landschaftsgartnerei* (republished in translation as *Hints on Landscape Gardening*, 2014). Basel: Birkhauser); http://gutenberg.spiegel.de/buch/andeutungen-uber-landschaftsgartnerei-4337/1

Repton, H 1806 An Enquiry into the Changes of Taste in Landscape Gardening: to which are added, some observations on its theory and practice... London: Taylor; https://archive.org/details/gri\_enquiryintot00rept

Repton, H 1792–3 'Red Book: Port Eliot'; http://www.eliotsofporteliot.com/redbook/page-1.html

Repton, H 1813 'Red Book: Ashridge';

http://primo.getty.edu/primo\_library/libweb/action/dlDisplay.do?vid=GRI&afterPD S=true&institution=01GRI&docId=GETTY\_ROSETTAIE478201 Repton, H 1816 *Fragments on the Theory and Practice of Gardening*. London: T. Bensley & Son for J. Taylor; https://archive.org/details/mobot31753002820014

Swinden, N 1778 The Beauties of Flora Display'd: or, gentleman and lady's pocket companion to the flower and kitchen garden: on an entire new plan. With a catalogue of seeds... London: facsimile edn Ecco Print Editions nd

Telford, J and G 1775 *A Catalogue of Forest-Trees, Fruit-Trees, Ever-Green and Flowering-Shrubs.* York (facsimile edn in Harvey 1972, 83–99)

Weston, R 1775 *The English Flora: Or a Catalogue of Trees, Shrubs, Plants and Fruits, Natives as Well as Exotics.* London (facsimile edn Ecco Print Editions nd)

#### Secondary Sources

While useful modern guidance is available, sources should be appraised critically. In addition, lists related to specific plant collections and collectors of rarities such as *Plant Collection of the 6th Earl of Coventry at Croome Park* and *3rd Earl of Bute 1713–92: Botanical and Horticultural Interests and Legacy* should not be taken as typical plantings for the period.

The secondary sources given below concentrate on indicating a typical planting palette and advice on arrangement of the period:

Batey, M 1995 Regency Gardens. Princes Risborough: Shire

Buckinghamshire Gardens Trust 2006 *Flowers in the Landscape Eighteenth-Century Flower Gardens & Floriferous Shrubberies* (conference papers); <u>http://www.bucksgardenstrust.org.uk/our-publications/</u>

Campbell-Culver, M 2001 The Origin of Plants. London: Headline

Daniels, S 1999 *Humphry Repton: Landscape Gardening and the Geography of Georgian England*. London and New Haven: Yale University Press

Harvey, J 1972 Early Gardening Catalogues. London and Chichester: Phillimore

Harvey, J 1974 Early Nurserymen. London and Chichester: Phillimore

Hinze, V 1996 'The Re-Creation of John Nash's Regency Gardens at the Royal Pavilion, Brighton', *Garden History* 24:1, 45–53

Jacques, D 1993 'William Marshall's advice on plant selection', *Garden History* 21:2, 206–16

Jennings, A 2005 *Georgian Gardens*. London: English Heritage and The Museum of Garden History. Now over 10 years old, this book was one of a series of short books intended as an introduction to gardens and gardening with suggestions about creating a period feel in your own garden.

Jones, M 2005 *Set for a King, 200 Years of Gardening at the Royal Pavilion.* Brighton: The Royal Pavilion, Museums and Libraries, Brighton

Laird, M 1990 "Our equally favorite hobby horse": the flower gardens of Lady Elizabeth Lee at Hartwell and the 2nd Earl Harcourt at Nuneham Courtenay, *Garden History* 18:2, 103–154.

Laird, M, and Harvey, J 1997 'The Garden Plan for 13 Upper Gower Street, London: A Conjectural Review of the Planting, Upkeep and Long-Term Maintenance of a Late Eighteenth-Century Town Garden', *Garden History* 25:2, 189–211.

Laird, M 1999 *The Flowering of the Landscape Garden: English Pleasure Grounds 1720–1800.* London and New Haven: Yale University Press

Laird, M 2015 *A Natural History of English Gardening: 1650–1800.* London and New Haven: Yale University Press

Phibbs, J 2017 *Place-making The Art of Capability Brown*. Swindon: Historic England

Phillips, C and Shane, N 2014 *John Stuart, 3rd Earl of Bute 1713-92: Botanical and Horticultural Interests and Legacy.* Luton: Luton Hoo Estate

Stone, M, et al 2017 An Eighteenth Century Obsession: The Plant Collection of the 6th Earl of Coventry at Croome Park, Worcestershire. Swindon: National Trust

Symes, M 2012 *The Picturesque and the Later Georgian Garden*. Bristol: Redcliffe Press

Symes, Michael 2016 *The English Landscape Garden in Europe*. Swindon: Historic England

Taylor, M and Hill, C 1983 *Hardy Plants introduced to Britain before 1799* (2nd edn). Dorset: Cranborne Plant Centre

Watkins, J and Wright, T (eds) 2007 *The Management & Maintenance of Historic Parks, Gardens & Landscapes The English Heritage Handbook*. London: Frances Lincoln (Appendices on plant introductions and dates pp 308–30)

#### Architecture

Curl Stevens, J 2011 *Georgian Architecture in the British Isles 1714-1830*. Swindon: English Heritage

Rutherford, S and Lovie, J 2012 Georgian Garden Buildings. Oxford: Shire

Tyack, G 2013 John Nash: Architect of the Picturesque. Swindon: English Heritage

#### Websites

Ashridge Conservation Plan: www.ashridgehouse.org.uk/

English Heritage's web page on Georgian Landscapes: www.english-heritage.org.uk/learn/story-of-england/georgians/landscape/

Jane Austen's World <a href="https://janeaustensworld.wordpress.com/tag/humphry-repton/">https://janeaustensworld.wordpress.com/tag/humphry-repton/</a>

National Trust's specialist web pages on landscape gardens:

- Repton: <u>www.nationaltrust.org.uk/sheringham-park/features/national-trust-and-repton</u>
- Georgian Gardens 1714-1830: <u>www.nationaltrust.org.uk/features/georgian-gardens-1714-1830</u>
- Gardens with Georgian Features: <u>www.nationaltrust.org.uk/lists/where-to-see-gardens-with-georgian-features</u>

## 7 CONTACTS

The Gardens Trust and contacts for individual county gardens trusts: http://thegardenstrust.org/campaigns/celebrating-humphry-repton-2018

The Walled Kitchen Gardens Network: <u>www.walledgardens.net</u>

The Royal Horticultural Society's Lindley Library: <u>www.rhs.org.uk/education-learning/libraries-at-rhs/visit-the-libraries/lindley-library-london</u>

Plant Heritage: <u>www.nccpg.com</u>



## Historic England Research and the Historic Environment

We are the public body that looks after England's historic environment. We champion historic places, helping people understand, value and care for them.

A good understanding of the historic environment is fundamental to ensuring people appreciate and enjoy their heritage and provides the essential first step towards its effective protection.

Historic England works to improve care, understanding and public enjoyment of the historic environment. We undertake and sponsor authoritative research. We develop new approaches to interpreting and protecting heritage and provide high quality expert advice and training.

We make the results of our work available through the Historic England Research Report Series, and through journal publications and monographs. Our online magazine Historic England Research which appears twice a year, aims to keep our partners within and outside Historic England up-to-date with our projects and activities.

A full list of Research Reports, with abstracts and information on how to obtain copies, may be found on www.HistoricEngland.org.uk/researchreports

Some of these reports are interim reports, making the results of specialist investigations available in advance of full publication. They are not usually subject to external refereeing, and their conclusions may sometimes have to be modified in the light of information not available at the time of the investigation.

Where no final project report is available, you should consult the author before citing these reports in any publication. Opinions expressed in these reports are those of the author(s) and are not necessarily those of Historic England.

The Research Report Series incorporates reports by the expert teams within the Investigation& Analysis Division of the Heritage Protection Department of Historic England, alongside contributions from other parts of the organisation. It replaces the former Centre for Archaeology Reports Series, the Archaeological Investigation Report Series, the Architectural Investigation Report Series, and the Research Department Report Series