

Index

- Abercrombie, John, 41–43. *See also*
 gardeners
 abnormal flowers, 113
Acacia, 33
 Académie des Sciences, 14
 closure of, 175
 European Enlightenment and, 9
 French Revolution and, 174
 government ties, 150–151
 publications, 84
 Académie Royale de Peintre et de
 Sculpture, 92
Aconitum Lycocotonum, 67
Aconitum Napellus, 67
 Actor Network Theory, 132
 Adams, Thomas S., 117
 Addison, Joseph, 16
 agriculture, 12
 Aikin, Anna Laetitia (later Barbauld),
 88
 Aikin, John, 88
 Aiton, William, 43, 137–138
 Aldrich, Margaret, 47
Almanach du Bon Jardinier, 38–39. *See also*
Bon Jardinier
Aloe uvaria, 58
Alstromeria pelegrina, 40
 amateur
 first use of the word, 80–81, 119
vs. connoisseur, 81
 amateur botany, 77–119, 190
 anxieties about, 91–99
 books, 101–102
 floristry, 113
 in practice, 99–104
 publications, 84
 scholars, 78–84
 taste and, 106–109
 women in, 85–91
 amateur scholarship, 80–81, 119
 amateurs of botany, 56–63, 190–191. *See*
also connoisseur
 advertisement of courses from own
 gardens, 99–100
 collections, 59–60
 cultural formulation of, 118
 definition of, 13, 80
 editors, 58
 epistemological subculture, 116
 gardening, interest in, 106
 plant examination, 108–109
 plant-hunting, 101
 science of gardening and, 109–113
 tools for, 108
 women, 85–91
 American War of Independence
 (1775–1783), 149, 166, 170–172,
 174
 Andrews, Henry, 74
 Andrieux and Vilmorin, 29–32
 access to exotic specimen, 69
 catalogue, 66–67
 correspondence networks, 163
 effects of wars on, 168
 exotic plants, 65–66
 female direction, 45–46
 global distribution, 163
 history, 38, 45–46
 publications, 60
 Anglo-Mysore wars of 1790s, 169
 Annesley, George, 165–166
 anthophiles, 73–74, 152
 Antigua, 157
 Archibald Dickson and Sons
 catalogues, 50–51, 55
 publications, 56
Arctic Zoology (Pennant), 90
Astrolabe (ship), 159
Avant-Coureur, 100
azalea pontica, 118
 Bacon, Francis, 82
 Banks, Joseph, 1, 23
 acquaintance with Blackburne, 89

230 Index

- Banks, Joseph (*cont.*)
 on botanical art, 104
 connections with nurseries, 152–153
 correspondence, with
 Lee, 48, 153
 Masson, 170, 185
 Roxburgh, 157
 election as president of Royal Society, 15
 horticultural innovations, 72
 model of connoisseurship, 14
 patronage of natural history, 8
 plant exchange networks and, 165, 188
 plant identification, 74
 politeness of, 71
 proposal on conversion of Kew Gardens,
 147–148
 publications, 84
 relations with French counterparts, 184
 role in Masson's collection, 172
 support from Bentinck, 87
 on trade routes, 157
- Banksia*, 33
- Barb -Marbois, Fran ois, 160
- Bartram, John, 133, 151, 159. *See also*
 plant hunters
- Bartram, William, 71
- Baudin, Nicolas, 187
- Bell, David, 174
- Bentinck, Margaret Cavendish, duchess of
 Portland, 86–87
- Berg, Maxine, 5–6
- Beta vulgaris* (mangelwurz), 31
- Blackburne, Anna, 87–90
 links with naturalists, 89
 publicity, 89–90
- Blackburne, Ashton, 90
- Blackburne, John (c. 1694–1786), 87
- Blaikie, Thomas, 123–127. *See also*
 gardeners; plant hunters
 collection and communication networks,
 158
 communication with local cultivators,
 143
 connections based on reciprocity, 137
 conversations, 137, 144
 description of plant specimen, 164
 diary of, 121–122, 123–124
 early life, 123
 entry into scholarly circle in western
 Alps, 128
 expeditions, 123
 Alps, 125–127
 arrival in Geneva, 124
 Berne, 129–130
 Chamonix, 127, 144
 guides, 135–136
 purpose of, 124–125
 Tour Salli re, 135
 gardens created by, 140–142
 letters of introduction, 136–137
 preservation of plant collections,
 140
 reception from scholars, 136–137
 sociability, 131
 immediacy of responses from new
 acquaintances, 131–132
 networking in action, 132
 politeness, 133
 social conventions and, 133–135
 successful relationships, 132–133
 transfer of knowledge, 135
 surviving French Revolution, 187
 on unscrupulous plant suppliers, 38
- Bluestockings, 17
- Bon Jardinier*, 38–39, 57, 58, 60, 108, 109,
 177. *See also Almanach du Bon
 Jardinier*
- books on botany, 101–102, 111–113
- Botanical Arrangement* (Withering), 102
- Botanical Cabinet* (Loddiges), 43, 84, 111,
 153–154, 155
- Botanical Dialogues* (Jacson), 86
- botanical networks, 68–71, 163. *See also*
 Actor Network Theory; networks
- Botanical Society of Lichfield, 90
- botanists
 amateur. *See* amateurs of botany
 definition of, 12–13, 80
 exchange of letters between, 52
 plant collections from abroad, 36
- Botanist's Repository* (Andrews), 74
- botanophiles, 13
- botany
 in eighteenth-century British and
 French culture, 51
 amateurs. *See* amateurs of botany
 colonialism and, 147
 cultures of, 6–10
 Enlightenment, 189, 190, 191
 hybrid expertise in, 28
 in late 18th century and early
 19th century, 6–7
 maritime mercantile networks and,
 155–160
 scope of, 12
 skills in, 41
- Boussole* (ship), 159
- Boyle, Dorothy, 25
- Boyle, Robert, 25, 82
- Bradley, Richard, 17
- Branca, Charles Louis F licit  de, 123
- Brass, William, 150

- Brassica napobrassica* (Swedish swede), 31
- Britain
 cosmopolitan science in early
 19th century, 186
 exports, 156
 maritime trade, 156–157
 overseas trade, 156–157
- British East India Company, 158
- British Museum, 11
- British nursery trade. *See also* French
 nursery trade
 geographical distribution of, 34–35
 in late 18th century, 39
 national network, 40
 Quakers in, 48
 reputations, 61
 self-representation, 61–62
 standardisation in prices, 39–40
 women in, 47–48
- British West Indies, 156
- Broussonet, Pierre-Marie-Auguste,
 163
- Brown, Lancelot ‘Capability’, 29
- Buffon, George-Louis Leclerc de, 4, 64,
 78–79, 108
- Cadet de Vaux, Antoine-Alexis, 179
- Calcutta Botanic Garden, 157
- Caledonian Horticultural Society, 80
- calendar reform, 121
- Caley, George, 164
- Calonne, Louis-François de, 35
- Canary Islands, 170–171
- Cape of Good Hope, 172
- caricaturists, 95–99
- Catalogue* (Kennedy and Lee), 26, 66
- catalogues, 50–51, 52–54, 56–58, 62–63
- Catholic Church, 175
- Caylus, Comte de, 92
- Cels, Jacques-Martin
 appointment to academic and
 government roles, 183
 gardens created by, 60
 as proprietor of *jardin de luxe*, 177
 publications, 178, 181–182
 surviving French Revolution, 177–178,
 187
- Chelsea Physic Garden, 28
- civility, 16
- classification system
 Linnean, 7, 55–56, 102
 natural methods, 7
 rivalries, 8
- collecting, cultures of
 agricultural and medicinal plants,
 32–33
- amateurs of botany, 59–60, 77, 79,
 92–93, 123
- Bentinck’s collection, 86–87
- Blackburne’s collection, 87–90
- Blaikie’s collection, 124–125, 140–142
- cabinets, 10
- colonial botany and, 147
- commercial nurseries, 150, 165
- connoisseurs, 81
- Constable’s collection, 14
- cosmopolitanism and, 147, 149–150
- curious collectors, 79
- florists’ flowers, 114–115
- live plants in private gardens, 60
- Malesherbes’ collection, 14
- networks, 4, 150–151, 158, 166–169
- publishing of collections, 60–61, 186
- rare and exotic plants, 36–37, 38
- scholarly collections, 33–34
- taste and, 106
- wartime effects on, 167, 169, 186
- Collinson, Peter
 arrangement with Malesherbes, 151
 on Bartram, 133
 on da Costa, 138
 on gardeners, 44
 on Lord Petre’s experimental planting
 schemes, 70
- colonial botanical gardens, 157
- colonial botany, 8, 147
- Colvill, James, 59, 75
- commercial nurseries. *See also* elite
 nurseries; nurseries; plant traders
- collectors, 150, 165
- correspondence networks, 160–166,
 167–168
- cosmopolitanism and, 148–149, 154,
 188
- dearth of, 36–37
- Enlightenment botany and, 190
- in late 18th century, 2
- metropolitan, 37–41
- network of, 37
- publications, 153–154
- as repositories of rare plants, 61
- services of, 12–13
- connoisseur. *See also* amateurs of botany
- civic humanist ideals, 82
- definition of, 81
- female, 86
- of fine arts, 108
- gentleman identity, 81–82
- role in upholding truth, 82
- taste, 107
- Conrad Loddiges & Sons, 84. *See also*
 Loddiges, Conrad

232 Index

- Constable, William, 14
 Constable, Winifred, 14
 consumption, cultures of, 5–6, 10–11, 33–34, 193
 Cook, James, 3, 159
 Cooper, Anthony Ashley (Shaftesbury), 82–83
 Coppet, Abraham-Louis de, 129, 133
 cosmopolitanism, 147–173
 American War and, 170–172
 French Revolution and, 174–188
 knowledge/information sharing and, 148–149
 maritime mercantile networks and, 155–160
 Napoleonic Wars and, 174–188
 nurseries' correspondence networks, 160–166
 plant traders' practice and, 149–155
 war at sea, 166–169
 cowherds, 136
 Cruikshank, Isaac, 94
 Cserneck, Philippe Dessoffy de, 45
 cultivars, 64–65, 114
 curiosity cabinets, 10
 curious collectors, 79
 Curtis, William, 23, 100–101
 Cushing, John, 70
- Da Costa, Emanuel Mendes, 83, 89, 138–139
- D'Alembert, Jean-Baptiste le Rond, 12
 d'Andrieux, Adélaïde, 2, 3, 189
 Andrieux and Vilmorin nursery, 29–32
 correspondences, 23
 death of, 45–46
 disappearance from nursery's records, 46
 as *maîtresse grainière*, 47
 d'Andrieux, Pierre, 30. *See also*
 nurserymen
 contributions to *Bon Jardinier*, 38
 royally granted title, 44, 59
- Darwin, Charles, 114
 Daubenton, 92–93
 Declaration of Independence (1775), 168
 Delany, Mary, 104
 Descemet, Jacques-Louis, 38, 177, 180–181, 182
 Dickson, Archibald, 56
 Dickson, James, 74
Dictionnaire historique (1789), 100
 Diderot, Denis, 12, 92
 Dietz, Bettina, 73
 Diffetot, Jeanne, 45
- dilettanti, 79
 Dryander, Jonas, 74
 Du Monceau, Duhamel, 57
 Dubourg, Barbeau, 100
 Duc d'Artois, 187
 Dumont de Courset, Georges-Louis-Marie, 4, 35
 DuPetit-Thouars, Aristide Aubert, 163
- East Indies, 156
 Edgeworth, Maria, 85, 101
 Edinburgh Botanic Garden, 123
 Edinger, Peter Wilhelm, 67
 Ehret, Georg Dionysius, 86
 elite nurseries, 23–24. *See also* commercial nurseries; nurseries
 in 18th century, 40–41
 adoption of Linnean nomenclature, 55–56
 collectors, 150, 165
 customers of, 79
 exotic specimens, 69
 Quakers and, 48
 relationships with customers, 54
Émile (Rousseau), 85
Encyclopédie, 12, 92–93, 110, 115–116
Endeavour expedition, 3, 159, 171
 Engel, Samuel, 129
 Enlightenment, 11
 botany, 190, 191
 closure of the Académie des Sciences, 175
 English, 8
 European, 8, 9, 10–11
 polite science and, 17
 Republic of Letters and, 13, 15, 127–128
 scholarly culture, 118, 191, 192
 scientific community, admission to, 69–70
 self-representation and, 62
 sociability and, 137
 structures, 12
 taxonomic system, 7
 theories on taste, 107
 women's participation in science, 90–91
Essais d'Agriculture, 35
 Estates of Languedoc, 37
 European Enlightenment, 9, 10–11
Every Man in His Own Gardener (Mawe and Abercombe), 41–43
Exotic Botany (Hill), 111–113
 exotic plants
 collections, 36–37, 38
 marketing to scholars, 77–78

- social opportunities and commercial rewards from, 189
 trade in, 54
 expertise, hybrid, 23–24, 33–34, 40–41, 189
- The Fair Florists* (c. 1780), 96
 Fairchild, Thomas, 64
 Fairchild Mule, 60–61, 64. *See also* hybrids
 Fairfield, Charles, 63–64
 familial model, 46, 90–91
The Female Florists (1773), 96
femme savante, 85
Feuille du Cultivateur, 115, 177, 178, 181, 182, 184
 floristry, 113. *See also* gardening;
 horticulture
 cultivars, 114
 culture of amateurship and, 114–115
 knowledge in, 115
 as lower class and unscientific, 114
 florists' flowers, 33
 Foster, Johann Reinhold, 88
 Fothergill, John, 23, 104, 123, 128, 150
 France
 end of terror in 1794, 176
 export trade, 156
 maritime trade, 155–156
 reign of terror (1793–94), 175
 Franklin, Benjamin, 168
 fraxinella (*Dictamnus albus*, L.), 108
 Frazier, John, 59
 French nursery trade. *See also* British nursery trade
 amateurs, 61
 catalogues, 52–54
 colonial trade and, 36
 concentration of expertise, 40–41
 exotic plants, 36–37
 geographical distribution of, 35
 luxury shopkeepers, 54
 maritime trade and, 36
 national network, 37
 relationships with customers, 54
 reputations, 61
 self-representation, 61–62
 titles in, 44–45
 wages, 43–44
 women in, 46
 French Revolution, 149, 166, 174
 anti-intellectualism and, 175–176
 cosmopolitan science and, 184–185, 187
 early years of, 175
 Jacobin faction and, 175
 nurseries and, 177–183
 scientific communication during, 185–186
Fuchsia coccinea, 40
 fuschia, 40
- Gagnebin, Abraham, 130, 133–135
 Garcin, Jean-Laurent, 130, 140
 gardeners, 44. *See also* Andrieux and Vilmorin; Blaikie, Thomas; Kennedy, Lewis; nurserymen; plant traders
 communication of knowledge, 137–138, 142–144
 elite, 43–44
 end of Seven Years' War in 1763 and, 3
 floriculture and, 114, 116–117
 French Revolution and, 187
 hybrid expertise, 28
 in late 18th century to 19th century, 192
 membership in genteel class, 43–44
 in metropolitan nurseries, 37–41
 portrait of, 21
 prescriptive knowledge, 28
 propositional knowledge, 28
 publications, 43, 56, 60–61
 skills, 28
 social status, 44–45
 wages, 43–44
 women, 45–48
Gardener's Dictionary (Miller), 109
 gardening. *See also* horticulture
 amateurs of botany and, 109–113
 as branch of science, 12
 catalogues, 62–63
 landscape, 117
 manuals, 38–39, 57
 progress since classical and biblical times, 32–33
 promotion of, 110
 science of, 109–113
 social diversity in, 41–43, 44–45
 taste in, 106
 women in, 45–48
 Garioch, Margaret, 47
 gastronomy, 107
 Gaussen, Paul, 128–129, 130, 133, 140
 genteel status, 16, 43–44, 45, 53, 54, 56, 62, 63, 133
 gentleman, civic duty, 81
 Germany, 156
 geum (*Geum*, L.), 108
 gifting, 2, 54, 69, 71, 75, 77, 153, 164, 165–166, 169, 187

234 Index

- Gilmartin, Philip, 114
Ginkgo biloba, 33, 128 n. 26
 gooseberries, 68
 Gordon, James, 23, 24, 67
 Gouffier, Marquis de, *subsequently* Citoyen, 115, 116–117
 Grace, Thomas-François de, 57, 106, 177
 Grimwood, Daniel, 63–64, 75, 101
Guide des Amateurs (Thiéry), 60
 guides, 135
 guilds, 43–44, 46–47
- Hales, Stephen, 64
 Hammersmith, 28
 Head Gardener, 43–44
 Henry (*jardinier fleuriste du Dauphin*), 38, 44
 Hervy, Christophe, 177
 heterostyly, 114
 Heuzé, Gustav, 46
 Hill, John, 111–113
Historia Stirpium Indigenarum Helvetiae Inchoata, 125
 horticulture, 9, 12, 40, 190. *See also*
 floristry; gardening
 in 18th century, 40–41, 189, 190
 amateurs of botany, 109–113
 books, 57–58
 French plant trade and, 35
 skills in, 41
 sponsors of, 25
Hortus Kewensis (Aiton), 43
 hybrid expertise, 23–24, 28, 33–34, 40–41, 48, 189
 hybrids, 65. *See also* Fairchild Mule
- Île de France (Mauritius), 157
 immutable mobiles, 139–140, 142
Introduction to Botany (Lee), 7, 21, 43, 56, 83, 102
- Jacobin government, 175. *See also* Reign of Terror (1793–94)
 Jacson, Maria Elizabeth, 86, 114
 jardin de luxe, 177
 Jardin des Apothicaires, 38, 177, 180, 181
 Jardin du Roi, 9. *See also* Muséum National d’Histoire Naturelle
 correspondence and account-books, 36
 exotic specimens, 69
 Jacobins and, 175
 Linnean nomenclature and, 55
 plant collectors, 150, 163
 plant exchanges, 188
 plant transfers, 163
- Thouin as head gardener, 4, 37, 159
Jardinier Portatif, 57, 106
 Jefferson, Thomas, 159, 168–169
 Jordanova, Ludmilla, 154
 Josephine de Beauharnais, first Empress of the French, 188
 Jouette, Germain, 23, 38, 39
Journal de Paris, 100, 177, 179
 Jussieu, Antoine-Laurent de, 8, 55, 186
 Jussieu, Bernard de, 8
- Kaye, Richard, 138–139
 Kelly, Jason, 79
 Kennedy, John, 24
 Kennedy, Lewis, 2, 3, 189. *See also* nurserymen; Vineyard Nursery family, 47–48
 Kew Gardens, 123, 147–148
 Kirby, Joshua, 107
 Knight, Thomas Andrew, 68
 knowledge, communication of, 120–146
- Laburnum alpinum*, 181
 Lamarck, Jean-Baptiste, 180
 Landois, Paul, 81
 landscape gardening, 117
 Lapérouse, Jean-François de Galaup, de, 159, 163
 Latour, Bruno, 139–140
 Le Berryais, René, 57, 110
 Le Masson Le Golfst, Marie, 85
 Lebreton, François, 110
 lecturers, 11
 Lee, Ann, 48
 Lee, James, 3, 189. *See also* nurserymen; Vineyard Nursery
 correspondence with Joseph Banks, 153
 education, 25
 family, 47–48
 generosity of, 61
 Introduction to Botany, 7, 43, 56, 65, 83, 102
 letter to Linneaus, 1–2
 plant collectors, 150
 relationships with customers, 77
 training, 25
 walk from Selkirkshire to London, 21
 Lee, James (junior), 24, 118
 Lee, Martha, 47
 Lee’s *Introduction to the Science of Botany* (1810), 7, 21, 43, 56, 83, 102
 letters of introduction, 137
Lettres élémentaires sur la botanique (Rousseau), 102, 103, 106, 107–108

- L'Héritier de Brutelle, Charles-Louis, 48
 Linnaean Society, 165–166
 Linnean nomenclature, 55
 Linnean System, 7, 55–56, 102
 Linnaeus, Carl, 1, 147
 correspondence with Blackburne, 88–89
 importation of specimens into Sweden, 78–79
 nomenclatural system, 7
 Philosophica Botanica, 73–74
 request for Ann Lee's botanical paintings, 48
 Species Plantarum, 109
 taxonomic system, 7
Liquidambar styraciflua (American sweetgum), 32
Liriodendron tulipifera (tulip tree), 32
 Loddiges, Conrad, 43, 84, 111, 153–154.
 See also Conrad Loddiges & Sons
 London Botanic Garden, 100–101
 London Horticultural Society, 72
lorgnettes (spectacles), 108
 Loudon, John Claudis, 32
 Louis XVI, 150
loupe à la main (magnifying glass), 108
 lovers of plants, 50, 73–74, 77, 78–79, 80–81, 99, 118, 119. *See also* amateurs of botany
 Luker, Warren, 55
 luxury shopkeepers, 54
 Madeira, 170–171
Magasin Encyclopédique, 186–187
 Malcolm, William, 23, 55, 153
 Malesherbes, Chrétien-Guillaume de Lamoignon, 4, 23
 academic fellowships, 15
 letter from Jefferson, 168–169
 memo on plant imports from America, 151–152
 patronage of Vilmorin, 32
Manuel de Botanique (Lebreton), 110
 market competition, 63–68
 Martyn, Thomas, 102
 Masson, Francis, 1. *See also* plant hunters
 Cape of Good Hope expedition, 172
 Caribbean expedition, 171–172
 correspondence with Joseph Banks, 170, 185
 description of plant specimen, 164
 plant transfer on ships of neutral powers, 170–171
 risks during American War, 171
 support from Lee and Kennedy, 150
materia medica, 6
 Mathieu, M., 23, 38
 Mawe, Thomas, 41
 medicinal plants, 32–33
Mémoires d'Agriculture, 177, 182
 merchant shipping, wartime disruption of, 167
Mesembryanthemum, 1
 metropolitan nurseries, 37–41
 Michaux, André. *See also* plant hunters
 correspondence network, 163
 description of plant specimen, 164
 Loddiges' description of, 154
 patrons and contacts, 150, 164, 174
 middling ranks, 5–6, 10–11, 16–17, 33–34, 62, 63, 77–78, 79, 96, 104, 114, 115, 190–191. *See also* social status
 Mile End Nursery, 24. *See also* Gordon, James
 Miller, Philip, 25, 66, 87, 109. *See also* gardeners
Mimosa obliqua, 153
 modesty, and learnedness, 41, 43, 71, 83, 90–91
 Mokyr, Joel, 28
 Montagu, Elizabeth, 91
 More, Hannah, 17, 103
 Muséum National d'Histoire Naturelle, 4, 11, 176. *See also* Jardin du Roi
 museums, 11
 mutations, floral (heterostyly), 113–115
 naming plants (protocol), 71
 Napoleon, reorientation of French science, 184
 Napoleonic Wars, 5, 149, 166, 174
 cosmopolitan science and, 184, 187
 international exchanges, effect on, 186
 scientific communication during, 185–186
Natural History of Selbourne (White), 110–111
 naturalists, 80
The Naturalist's Visit to the Florist, 94–95
 Nectoux, Hippolyte, 193–194
 Nelson, David, 164
 networks
 Actor Network Theory, 132
 botanical, 68–71, 163
 British nursery trade, 40
 collecting, 4, 150–151, 158, 166–169
 correspondence
 Andrieux and Vilmorin, 163
 commercial nurseries, 160–166, 167–168
 Michaux, André, 163

236 Index

- networks (*cont.*)
 nurseries, 37, 160–166, 167–168
 plant hunters, 151, 160–164, 166
 plant traders, 80, 179
 Enlightenment, 24, 122, 189
 maritime mercantile
 cosmopolitanism, 155–160
 wartime effects on, 168
 plant exchange, 165, 188
 scholarly, 2, 17, 41, 153, 193
 Nolin, Abbé, 66
*Nomenclator ex Historia Plantarum
 indigenarum Helvetiae excerptus*, 125
 nurseries, 34
 British. *See* British nursery trade
 correspondence networks, 37, 160–166,
 167–168
 cosmopolitanism and, 154
 elite, 23–24
 adoption of Linnean nomenclature,
 55–56
 collectors, 150, 165
 exotic specimens, 69
 Quakers and, 48
 relationships with customers, 54
 exchange of letters between botanists,
 52
 familial models of participation, 46
 French. *See* French nursery trade
 gardeners, in late 18th century, 2
 geographical distribution of, 34–35
 market competition, 63–68
 metropolitan, 37–41
 Mile End Nursery, 24
 nationalised science and, 183–187
 plant breeding, 63–68
 revolution in, 177–183
 sociable encounters in, 54
 Vineyard Nursery, 24–29
 nurserymen. *See* plant traders
 Nutz, Thomas, 73

 ornamental plants, 33–34, 142, 192–193

 Paix, Abbé de, 143–144
 Pallas, Peter Simon, 89, 139
 Parkinson, John, 65
 Parkinson, Sydney, 48, 163
 Parmentier, Antoine-Augustin, 180, 183
 patrons and patronage, 4, 12–13, 23
 Bentinck, duchess of Portland, 86
 Blackburne, Anna, 90–91
 of Blaikie, 123, 128–129, 130, 140
 Conrad Loddiges & Sons, 84
 genteel classes, 56

 information exchange, 52
 Kennedy and Lee, 25, 150
 of Masson, 150, 170
 of Michaux, 150, 164
 new varieties and, 64
 publishing and, 84
 of Vilmorin, 32, 45
 Peace of Paris (1763), 36
 peasant knowledge, 142–143
 Pennant, Thomas, 90
pépinériste, 45. *See also* plant traders
 Pitcairn, William, 104, 123, 128
 plant breeders
 description of production by, 66
 membership in scientific community,
 69–70
 ownership of varieties, 68–71
 varieties, 73–74
 plant breeding, 63–68
 cultivars, 64–65
 intellectual property in, 68–71
 by lower-ranking plant traders, 68
 plant traders' attitudes towards, 68
 varieties, 64, 72–73
 plant collections from abroad, botanists,
 36
 plant hunters, 120–121, 125, 142, 191. *See
 also* Blaikie, Thomas; Masson,
 Francis; Michaux, André
 American War of Independence and,
 170–172, 174
 correspondence networks, 151,
 160–164, 166
 cosmopolitanism and, 188
 elite nurseries' connections with, 65–66
 end of Seven Years' War in 1763 and, 3
 French botanists and, 36
 French Revolution and, 185, 187
 maritime routes, 157
 Napoleonic Wars and, 185
 personal contacts, 151
 politeness of, 133
 social and educational status of, 135
 transport of specimen, 158
 upper-end plant traders' connections
 with, 150
 verbal communications, 142
 Vineyard Nursery's connections with, 24
 plant trade, 32–37. *See also* British nursery
 trade; French nursery trade
 in 1789–1815, 192
 agricultural and medicinal plants,
 32–33
 florists' flowers, 33
 nurseries. *See* nurseries

- ornamental plants, 33–34
- people in, 41–45
- plant traders, 21–49, 190. *See also*
 - Andrieux and Vilmorin; catalogues;
 - commercial nurseries; gardeners;
 - Kennedy, Lewis; Lee, James;
 - pépinériste*; Vineyard Nursery
- in 19th century, 192, 193
- amateurs, 61
- as botanical authorities, 58–59
- collaborating in scientific experiments, 70
- correspondence networks, 80, 179
- cosmopolitanism and, 149–154, 155
- election to scientific societies, 15
- elite nurseries, 23–24
 - access to exotic specimen, 69
- expertise of, 23–24
- genteel, 43–44, 62
- hybrid expertise, 28, 64
- metropolitan nurseries, 37–41
- non-elite, plant breeding, 68
- personal connections with overseas
 - voyagers, 150
- portrait of, 21, 22
- publications, 43, 56, 153–154
- relationships with correspondents, 138–139
- reputations, 61
 - during Revolution and under Napoleon, 174–175
- scholarly culture and, 59, 61–62
- self-presentation, 61–62, 75
- self-promotion as members of scientific community, 153
- selling of seeds and plants by, 39–40
- social skills, 28
- women as, 45–48
- plants
 - agricultural and medicinal, 32–33
 - codification of information, 139–140
 - cultivars, 64–65
 - exotic plants
 - marketing to scholars, 77–78
 - social opportunities and commercial rewards from, 189
 - trade in, 54
 - hybrid, 65
 - names, 68–71
 - ornamental, 33–34, 142, 192–193
 - as part of public culture, 51–56
 - varieties, 64
- politeness, 71–72
 - civility and, 16
 - definition of, 15
 - in science, 15–18
 - sociability and, 16
- Portland, Duchess of. *See* Bentinck, Margaret Cavendish, duchess of Portland
- ports, 159
- Premier Discours* (Buffon), 108
- prescriptive knowledge, 28
- Primula*, 114
- private gardens, 99–100
- prize goods, 167
- professionalization of science, 12, 192
- Profuse Nyctanthes, 111
- propositional knowledge, 28
- public sphere, 11, 16, 57, 58
- publications, 56, 84, 101
- Quakers, 48
- Ralencia latifolia*, 164
- reign of terror (1793–94), 4
 - anti-intellectualism in, 175–176
 - end of, 176
 - floristry and, 115
 - Jacobins and, 175
- Republic of Letters, 191
 - civility within, 13
 - cosmopolitanism and, 151
 - international exchange and, 148
 - members, 127–128
 - Napoleon's vision for imperial science and, 184
 - politeness in science and, 70–71, 136
- Revolution
 - American, 149, 166, 170–172, 174
 - French, 149, 166, 174
 - anti-intellectualism and, 175–176
 - cosmopolitan science and, 184–185, 187
 - early years of, 175
 - Jacobin faction and, 175
 - nurseries and, 177–183
 - scientific communication during, 185–186
- Richardson, Jonathan, 82
- Robertson, Daniel, 40
- Römer, Johann Jacob, 138
- Rousseau, Jean-Jacques, 14
 - correspondence with Bentinck, 86
 - on cultivars, 114
 - Émile*, 85
 - Lettres élémentaires sur la botanique*, 102, 103, 106, 107–108

238 Index

- Roxburgh, William, 157
 Royal Society of Arts, Commerce and Manufactures, 72–73
 Royal Society of London, 14, 165–166
 Royer, M., 100
- Saint Domingue (Haiti), 156
 Saint-Germain, M. de, 60–61
 Saint Helena, 157
Salix rosmarinifolia, 153
 Saussure, Horace Bénédict de (1740–1799), 120, 128
- scholarly culture
 amateur scholarship and, 118
 British, 184–185
 in discourse, 78–84
 Enlightenment, 118, 191, 192
 female participation in, 86, 87
 increasing public engagement with, 33–34
 plant traders and, 59, 61–62
 social status and, 127–130, 131–136
- scholarly societies, 14
 Botanical Society of Lichfield, 90
 Caledonian Horticultural Society, 80
 Linnaean Society, 165–166
 London Horticultural Society, 72
 Royal Society of Arts, Commerce and Manufactures, 72–73
 Royal Society of London, 14, 165–166
 Société des Botanophiles, 13
 Société Royale d'Agriculture, 37, 151, 174, 179, 180, 182
 Society of Antiquaries, 14
 Society of Dilettanti, 79
 Society of Gardeners, 51
- scholars
 cartoons lampooning, 95–99
 cosmopolitanism and, 172–173
 Enlightenment, 191
 gentleman, compared with, 81
 legitimacy of amateurs as, 92
 marketing of exotic plants to, 77–78
 policing intellectual quality of, 93–94
 political alliances and collaboration between, 169
 during Revolution and under Napoleon, 174–175
- science, 82–83
 cosmopolitanism and, 154
 cultural associations between national sentiment and, 154
 definition of, 5, 17
 nationalised, 183–187
 as part of public culture, 10–15
 politeness in, 15–18
 professionalization of, 12, 192
 during Revolution and under Napoleon, 174–176
 scientific education, 85–86
 scientist, 12
 Scoby, Charles, 59
 Scotland
 Scottish gardeners. *See* Abercrombie, John; Blaikie, Thomas; Dickson, Archibald; Kennedy, Lewis; Lee, James; Masson, Francis
 Scottish migration to London, 21, 24, 40, 44
 Scott, Katie, 72
The Seasons (James Thomson), 51–52
 Seven Years War, end of, 3
 Silvestre, Augustin-François de, 35–36, 183
 Sloane, Hans, 86
 Smith, Charlotte, 114
 Smith, Samuel, 55
 social skills, 28, 54
 social status, 120–146. *See also* genteel status
 introductions to scholarly circles and, 127–130
 knowledge pathways and, 136–146
 middling ranks, 5–6, 10–11, 16–17, 33–34, 62, 77–78, 79, 96, 104, 114, 115, 190–191
 sociability and scholarly commerce, 131–136
 Société des Botanophiles, 13
 Société Royale d'Agriculture, 37, 151, 174, 179, 180, 182
 Society of Antiquaries, 14
 Society of Dilettanti, 79
 Society of Gardeners, 51
 Solander, Daniel, 1, 87, 89
Sophora japonica, 61
 Spary, E.C., 4
Species Plantarum (Linnaeus), 109
 specimen, transport of, 158, 159–160
Spectator, 16
 Sweden, 9
 Syon House, 25
- taste, 106–109
 connoisseur of fine arts and, 107, 108
 description of, 106
 Enlightenment theories on, 107
 moral development of students and, 107–108
 sensual vs. intellectual, 107
 visual elegance and, 106

- Thiéry de Sainte-Colombe, Luc-Vincent, 60
- Thomas, Abraham, 129, 130
- Thomson, James, 51–52
- Thornton, Robert John, 77
- Thouin, André, 3, 193–194
 correspondence, 23, 37, 163
 with Banks, 93
 with Jefferson, 168–169
 plant breeding, 66
 plant exchange networks, 165
 plant transfers, 159
- Tipu Sultan, 169
- Tournefort, Joseph Pitton de, 55
- trade routes, 157
- Traité des Jardins* (Le Berryais), 57, 60, 110
- Traité sur la Jacinte* (Voorhelm), 67
- Treaty of London, 186
- Treaty of Paris, maritime trade, 156
- Trianon, 8
- tulip collections, 32, 33, 94–95, 113, 115
- Twiss, Richard, 101
- United Provinces (The Netherlands), 9
- United States of America
 American War of Independence (1775–1783), 149, 166, 170–172, 174
 overseas trade, 156
- utility, 12, 28, 62, 82–83, 110, 114–116, 148–149
- varieties, 64, 68–71, 72–74
- Végétale Staticks* (Hales), 64
- Vilmorin, André Lévêque de, 31
- Vilmorin, Philippe-Victoire Lévêque de, 2, 23, 189. *See also* nurserymen; plant traders
 Abbé de Paix's letter to, 143
 agreement with John Bartram, 152
 altruistic acts, 73
 appointment to academic and government roles, 182–183
 awards, 179
 background, 45
 correspondences with customers and associates, 46, 143
 publications, 179, 181–182
 relations with Britain, 183–184
 reputation of, 178
 as an authority, 179
 in the eyes of authorities, 182
 as supplier of seeds, 179–180
 royally granted title, 59
 surviving French Revolution, 187
- Vineyard Nursery, 24–29, 104, 123
 access to exotic specimen, 69
 correspondence networks, 163–164
 customer types, 77
 day-to-day workings, 25–26
 establishment of, 24–25
 exotic plants, 65–66
 founders, 24
 location, 26
 patronage, 25
 plant collectors, 150
 specialization in exotic plants, 27–28
 visiting, polite, 127–128, 131–132, 150
- von Haller, Albrecht, 125, 129
- Voorhelm, George, 67
- voyages of exploration, 3, 163, 176. *See also* Baudin, Nicolas; DuPetit-Thouars; *Endeavour* expedition; Lapérouse
- wages, 43–44
- Wakefield, Priscilla, 114
- Walpole, Horace, 44
- war
 disruption of merchant shipping, 167
 effects on mercantile networks, 168
 fortunes from contracts, 167
 prize goods, 167
 trade boom after, 167
- Warrington Academy, 88
- Webb, John, 28, 55. *See also* nurserymen
- Weston, Richard, 62
- White, Benjamin, 89
- White, Gilbert, 110–111, 116
- White, John, 89
- Whitton Place, 25
- Withering, William, 102, 109
- Wollstonecraft, Mary
 on female scientific education, 85
 on florists' flowers, 113, 114
 on women botanists, 103
- women amateurs, 85–91
 in 18th century scholarly culture, 86
 Anna Blackburne, 87–90
 familial model of participation, 90–91
 feminine styles, 91
femme savante, 85
 participation in botany, 102–104
 publications, 89–90
 science education, 85–86
 women in plant trade, 45–48
- Wunderkammern*, 10