

# The History of Gardening: A Timeline From Ancient Times to the Twentieth Century

Compiled by Michael P. Garofalo March 12, 2011

35,000 BCE (<u>BCE</u> = Before the Common Era, or Before the Roman Era)
B.C. = Before Caesar (<u>Julius Caesar</u>), or Before Christ (Jesus of Nazareth)
Before the Communications Era of Handwritten Books and Scholarly Libraries
(450 BCE - 450 CE) BCE does <u>not</u> mean "Before the Christian Era." There are numerous
Internet resources that discuss this topic of dating schemes.
Actually, I would prefer BP = Before Printing and AP = After Printing (Gutenberg, 1453-)
to date the "Common Era." Many experts consider the invention of printing as the most
important invention of the last 1,000 years. There is no doubt that the widespread
dissemination of knowledge via printed books greatly changed the consciousness of modern
man. We left the "Dark Ages" and moved into the Renaissance.

Evidence from archeological sites (tools, corprolites) indicates that Homo Sapiens at the end of the <u>Paleolithic</u> period had knowledge of many plants dervied from food <u>gathering</u> techniques. Different kids of fruits, nuts, and roots were only <u>gathered</u>, not cultivated.

## 8500 BCE

In <u>Mesopotamia</u>, humans raised domesticated goats, sheep, and cereal grains. <u>Neolithic</u> cultures involved farming.

"Scientists have carried out carbon-14 testing of animal and plant remains and have dated finds of domesticated sheep at 9000 BC in northern Iraq; cattle in the 6th millennium BC in northeastern Iran; goats at 8000 BC in central Iran; pigs at 8000 BC in Thailand and 7000 BC in Thessaly; onagers, or asses, at 7000 BC in Jarmo, Iraq; and horses at 4350 BC in Ukraine." Bio-Tech's History of Agriculture.

# 8000 BCE

"Certain <u>cereals</u> and pulses (legumes) were domesticated in very ancient times. In about 8000 BC in the Fertile Crescent of the Near and Middle East (present-day Syria, Iran, Iraq, Turkey, Jordan, Israel), wheats, barley, lentil, pea, bitter vetch, chick-pea, and possibly faba bean, were brought into cultivation by the Neolithic people. These crops spread from the point of origin. Archaeological evidence indicates that the wheats, and some of the legumes, had reached Greece by 6000 BC and evidence of their presence within that millennium has been found in the Danube Basin, the Nile valley, and the Indian subcontinent (Pakistan). Dispersal continued throughout Europe, the crops reaching Britain and Scandinavia in 4,000-2,000 BC." - <u>The New Oxford Book of Food Plants</u> [Vaughan 1997]

"The first <u>evidence</u> for plant domestication is approximately 10,000 years old, but the first society in which people were primarily dependent on domesticated crops and livestock does not appear until about 6,000 years ago."

Khabur Basin farming in Syria. "The only factor that can account for the irreversible and nearly uniform emergence of agriculture throughout the world is the grown of populations beyond the size that hunting and gathering would support." Mark Cohen's Thesis. [Heiser 1990]

#### 7000 BCE

People in Central America cultivate corn and other crops.

People at Tepe Ali Khosh in Iran cultivated 'Emmer' and 'Einkorn' wheat. [Baker 1978] Gardening myths

Chatal Huyuk is the largest Neolithic site in the Near East.

Rice cultivation in Yangtze Valley of China.

Apples cultivated in southwestern Asia.

#### 6000 BCE

Evidence of cultivation of wheat (but not breadwheat), barley (naked, not hulled), and lentils were found in the <u>Neolithic Greek cultures</u> of Thessaly, Crete, and the Cyclades.

Evidence of <u>rice</u> cultivation at Ho-mu-tu in South China; and, at Ban-po-ts'un in North China. <u>Oranges</u> cultivated in India and Tigris River Valley.

Cultivation of maize in Peru.

## **5000 BCE**

Wild pod corn is cultivated in the Tehuacan valley in Mexico. [Baker 1978]

Millet grown along the Yellow River (Huang Ho) in China.

The Native people of North America inhabit river flood plains and cultivate crops.

Irrigation begins in the Middle East. [Heiser 1990]

Cotton grown in Mexico.

Domestication of some wild plants by people living in the <u>Mississippi River</u> drainage basin <u>Wine making</u> in Iran.

## 4800 BCE

Archeological evidence from Tehuacan in south central Mexico shows that maize, squash, chili peppers, avocados, and amaranth were cultivated. [Heiser 1990]

Domestication of citrus species in various parts of the world. Sweet Oranges by Stephen Hui.

## 4500 BCE

Evidence of managed woodlands in Britain.

# 4000 BCE

"As in the case of the cereals, the legumes are amongst the oldest crops cultivated by the human race. Between the cereals and legumes there is a parallel domestication: wheat, barley, pea, lentil, broad bean, and chick pea in West Asia and Europe; maize and common bean in Central America; ground nut in South America; pearl millet, sorghum, cowpea, and bambara groundnut in Africa; rice and soya bean in China." - - *The New Oxford Book of Food Plants*, xviii, 1997, by J. G. Vaughan and C. A. Geissler. Farming in Mesopotamia by Sumerians. Hittites. Indus Valley agriculture is very extensive: wheat, peas, sesame seed, barley, dates, mangoes.

# 3900 BCE

Rice grown in Southeast Asia, Korat area of <u>Thailand</u>. Ancient World Web Index, <u>Ancient Scripts</u> - Web Resources

# 3700 BCE

Uruk period of Sumerian agriculture.

# 3500 BCE

Egyptian agriculture using extensive irrigation techniques.

Egyptian garden art

Cotton growing and cotton textiles quite advanced in India, and reamained so until the 13th

century.

Ancient Egyptian Horticulture and Agriculture

## **3000 BCE**

Written manuals for the use of herbs in medicine existed in Mesopotamia (now Iraq) and in China. Herbal remedies were <u>widely used</u> by the ancient people.

Potatoes are cultivated in the Andes mountains of Peru.

Lost Crops of the Incas

"Of the two thousand or so species in the bulging genus *Solanum*, about 170 are tuber-bearers. Of the tuber-bearers, only eight are routinely cultivated and eaten by people, and most of these have stuck pretty close to home in the Andes of Peru. Only

one has reached international stardom: *S. tuberosum*, commonly known as the potato. The potato probably originated in Peru, where indications are that it was domesticated over six thousand years ago by high-altitude-dwelling ancestors of the Incas."

Blue Corn and Square Tomatoes: Unusual Facts about Common Garden Vegetables. By Rebecca Rupp. Garden Way Publishing 1987.

Egyptians in the Nile Valley manufacturing and wearing cotton clothes.

Egyptian tomb paintings show walled gardens with fish ponds and fruit trees.

Carved water basin from Tello in Mesopotamia. [Hirst 1999]

Olives cultivated in Crete and Syria.

Farming in India.

## 2700 BCE

Rhubarb cultivated in China for medicinal purposes.

Egyptians used over 500 plants, wild and cultivated, for medicinal purposes. <u>Egyptian wine</u> making.

Chinese Emperor Shen Nung's plant classification lists.

Hemp cultivation in China.

#### 2500 BCE

Rice was an important food in Mohenjo-Daro near the Arabian Sea, and in the Yangtze Basin in China

Cotton was cultivated and its fibers spun and woven in Peru and the Indus Valley of Asia. [Baker 1978]

Figs, grape vines, pomegranates, and dates in cultivation in Egypt and Asia. The first garden art was probably decorated grape arbors [Gothein 1928]. Olive trees cultivated in Crete. Farming in England.

## **2000 BCE**

<u>Native Americans</u> are growing many varieties of corn, beans, squash, sunflowers, as well as using many wild plants as foods.

Egyptians making paper from the papyrus plant. Watermelon cultivated in Africa, tea and bananas in India, apples in the Indus Valley.

#### 1750 BCE

<u>The Hammurabic Code.</u> Includes sections on maintaining irrigation canals and ditches, and <u>property</u> laws regarding gardens.. Sumerian "<u>Farmer's Almanac</u>."

## 1495 BCE

Queen <u>Hatshepsut</u> of Egypt imports trees from conquered territory in North Africa. Farming in Ancient Egypt

One of the oldest surviving garden plans is for the garden of a court official in Thebes.

## 1300 BCE

Ramses II has apples cultivated along the Nile.

#### 1167 BCE

Ramses III, <u>Egyptian</u> King, (1198-1167) benefactor to many grand temple gardens and public buildings.

#### 1275 BCE

The Torah establishes rules for kosher food.

#### 1000 BCE

Irrigation begins in in Mexico. [Heiser 1990]

Sacred Places: Trees and the Sacred.

<u>Tiglath Pileser I</u>, King in Mesopotamia, enthusiastic gardener

#### 800 BCE

Peanuts cultivated in Peru.

Farming in Africa.

#### **700 BCE**

Works and Days by Hesiod.

# **540 BCEHanging Gardens of** Babylon. Built by slaves and peasants directed by King

Nebuchadnezzar II.

Sugar cane grown along the Indus River.

## 485 BCE

King <u>Darius the Great</u> (521-485) and his paradise garden in Persia.

#### 440 BCE

Herodotus of Halicarnassos (484-426) writes on history, <u>customs</u> and life in the ancient world.

#### **377 BCE**

Hippocrates (circa 460-377) Greek physician. Wrote 87 treatises. Many herbal remedies.

## 350 BCE

Gardens at the Academy, Athens, Greece

Natural history <u>references</u> in the Jewish sacred scriptures - *Pentateuch*.

Trees: Living Links to the Classical Past. By John M. McMahon.

## **322 BCE**

<u>Aristotle</u> (384-322) Greek philosopher and <u>scientist</u>. Wrote 26 treatises on natural science. *On Plants, Parts of Animals, On the Soul, Generation, Physics, On the Heavens.* 

Theophrastus inherited Aristotle's botanic garden in Athens, and many of Aristotle's treatises.

Books on plants and gardening written by <u>Theophrastus</u>. One of his books: <u>De Causis</u>

Plantarum. Theophrastus is considered by some to be the "Father of Botany."

Exchange of information, seeds and plants between Greece and Persia.

## **301 BCE**

History of Plants and Theoretical Botany by Theophrastus.

Trees: Living Links to the Classical Past. By John M. McMahon.

Summary of Greek biology.

Rice growing in Japan.

## **271 BCE**

<u>Epicurus</u> (341-271) used a large garden for gatherings and walks. <u>The Philosophy Garden Upon the Gardens of Epicurus</u>; or, <u>Of Gardening</u>. By Sir William Temple, 1685.

## **207 BCE**

The opulent and extensive gardens and palace of the first Chinese emperor Ch'in Shih Huang-ti were burned by peasants and Confucian rebels.

#### **200 BCE**

King Dutthagamini in India has a large artwork of the Sacred Fig Tree (Buddha's tree) made of precious materials and placed in the Great Gold Dust Dagoba park and gardens.

Gardens at Pompeii, Italy [Helphand 1977]

Greco-Roman eating, drinking, farming, farming and starving exhibit.

Almonds cultivated in Greece.

Cultivation and trade of coconuts between East Africa and India.

The Hopewellian <u>farming</u> culture in Ohio, North America, is thriving.

#### **149 BCE**

Cato (234-149) wrote on the simple country life.

De Agriculture, by Cato the Elder, emphasizes planting olives and grapes.

#### **100 BCE**

Grain harvesting at Karanis, Egypt

The Shang Lin (Great Grove) immense imperial garden of the Chinese emperor Wu-ti. Shanlin Yuan ("yuan" is chinese for "garden") occupied over 1000 km² and contained more than 300 palaces.

## **87 BCE**

The royal park and gardens of the Chinese Emperor Wu Ti (140-87) in West China, Chang-an. The Roman's staple grain was <u>spelt.</u>

#### **40 BCE**

*De Re Rustica*. <u>Varro</u> (116-27). Roman agriculture. Varro was a prolific author, and he noted that there were over 40 known treatises available on the subject in 40 BCE.

#### **29 BCE**

*Georgics*. Virgil. Roman rural life. Celtic Druids and Sacred Trees

50 A.D. = "Anno Domini" in Latin or "the year of the Lord" in English. Or ... CE = Common Era. The word "common" simply means that this is the most frequently used calendar system: the Gregorian Calendar. It does <u>not</u> mean "Christian Era."

De Materia Medica. Dioscorides the Greek. Herbal medicine.

## 60 CE

De Re Rustica, On Agriculture and Trees ... Columella.

# **79 CE**

Natural History (Naturalis Historica). Pliny the Elder (23-79). Roman naturalist.

De Aquae Ductibus. Frontinus. Waterworks in the garden and farm.

## 105 CE

Tuscan villa at the base of the Apennies

Tai-yu's garden in China. Fiction by John P. Rastello.

## 113 CE

Pliny the Younger (61-113) Letters about villa gardens.

# 138 CE

Emperor Hadrian's Villa near Tivoli.

Karanis, a farming town in Roman Egypt.

## 250 CE

The administrators of the <u>Roman Empire</u> (circa 100 BCE - 500 AD) actively exchanged information on agriculture, horticulture, animal husbandry, hydraulics, and botany. Seeds and plants were widely shared.

Chinese making paper from rags, bark, hemp and other fibrous materials. [Baker 1978]

## 400 CE

The Palace Garden at Sigiriya in Sri Lanka

# 460 CE

Sidonius writes about his Roman villa in Lac d'Aydat in Auvergne, France.

Flora of Southeast Asia (Nan-fang ts'ao-mu chuang) by Hui-lin Li.

Chinese "scholar gardens."

Eggplants cultivated in China and India.

## 550 CE

Domestication of coffee takes place in Arabia until 800. [Baker 1978] <u>Coffee</u> drinking popular in Arabia.

In the year 2000, coffee imports and exports are second only to oil on the world trade market.

# **560 CE**

Ono No Imoko, Japanese <u>Buddhist priest</u> and scholar, living by a lake "ikebono", developed an elemental Ikebana flower arrangement style.

Mayan agriculture research

Various styles of <u>fountains</u> and water gardens reflect Persian, Indian and Roman influences.

## 618 CE

The Chinese emperor Yang-ti constructs the vast imperial garden called The Western Garden. <u>Suzho, China</u> - "City of Gardens"; Pi Jiang Garden.

Arabs in Persia are impressed by gardening concept of *chahar bagh*.

## 670 CE

<u>St. Fiacre</u> - Patron Saint of Gardeners ( 620-670) Sacred Trees of the Celts

## 735 CE

Venerable Bede, Saint Bede (673-735) English historian, scholar, and theologian. *De Natura Rerum* - Medieval science. Many notes on monastic kitchen gardens.

# 750 CE

Use of the Green Man in art and lore becomes widespread in Christian Europe. Internet resources include: <u>The Search for the Green Man</u> and <u>Who is the Green Man</u>. Books on the subject include: *Green Man: The Archetype of Our Oneness with the Earth* by William Anderson, 1990. *The Green Man* by Kathleen Basford, 1978. *The Jack in The Green* by Roy Judge, 1979.

Arabs capture Chinese papermakers at Samarkand and adopt the process for papermaking.

## 760 CE

Hindu and Arabic mathematicians and thinkers are using a <u>decimal arithmetic</u>. Farmers and gardeners frequently keep detailed logs of their work, and decimal arithmetic is widely used to track important details, e.g., costs of plants and materials, percentage of plants in a batch of cuttings that took, quarts of berries picked, current supermarket price of fresh green beans, etc..

## 800 CE

The city of Baghdad is a center of Arab Islamic culture. Extensive scientific work on agriculture and botany for many centuries before and after.

Soft soap making widespread.

Chinese garden concepts and the Foolishman's Garden.

# 812 CE

<u>Charlemagne</u> (742-812) King of Franks, Emperor of Western Europe, patron of arts, sciences, and literature. Experimented with plants in a private garden and coordinated planting efforts on estates.

## 850 CE

Hortulus- Liber de Cultura Hortorum (Book Concerning the Cultivation of Gardens). Walafridus Strabo (809-849).

Viking Age Foodstuffs

## 900 CE

Cordova, <u>Moorish Spain</u>, center for botanical studies and <u>libraries and learning</u>. <u>Information</u>. Byzantine and Medieval Studies <u>Links</u>

Tofu commonly eaten in China.

Japanese gardening aesthetics and history.

# 1044 CE

<u>The Great Hunger of 1044: The Progress of a Medieval Famine</u> Sacred Trees in Celtic Traditions

#### 1050 CE

Tale of Genji. Japanese court novel describes aristocratic gardens.

A Chinese scholar's garden.

Medieval technology timeline.

# 1080 CE

*The Book of Agriculture*. Ibn Bassal, Arab botanist, plant collector, and horticulturist. <u>Farming</u> in Dartmoor, England.

## 1085 CE

The great Arab libraries in Toledo, Spain, provide Europeans access to sophisticated Islamic and Greek writings in science and agriculture. The success of Arab agriculture in Andalusia, Spain, is renowned.

Horizontal looms are used in Europe.

## 1094 CE

Sakuteiki. Tachibana no Toshitsuna. Japan treatise on garden design.

## 1120 CE

The Chinese emperor Hui-tsung has the famous Ken Yeh Garden "The Impregnable Peak" constructed.

<u>Manor</u> system in Europe. A manor was roughly 900 to 2,000 acres of arable land. Hard soaps in wide use.

## 1130 CE

Percussion drilling of wells in France..

1140 CE

1150 CE

The use of windmills for grinding grains.

1160 CE

1180 CE

Al-Awwam writing on Andalusian agriculture and garden design. Moorish Spain. <u>Ibn Baitar</u> writing on medicinal plants: *Collection of Simple Drugs and Food*.

#### 1191 CE

Tea from China becomes popular in Japan.

## 1227 CE

Vatican botanical garden founded. A medicinal or physic garden which still exists today, although in a different location.

St. Frances of Assisi (1182-1126). A holy man now known for his love of animals and nature, and his kindness.

# 1250 CE

The Japanese Buddhist priest Eisai (1141-1215) utilized a <u>tea ritual</u> as praticed in Chinese Buddhist temples.

Medieval European <u>views</u> about the spontaneous generation of organisms.

The wheelbarrow makes its way into European books.

## 1260 CE

De vegetabilibus. Saint Albert the Great. (1193-1280).

## 1280 CE

<u>Marco Polo visits</u> the palace garden of the Mogol ruler, Kubilai, in China. Then he reports on visiting the famous Hsi Hu (West Lake) imperial gardens in the largest and probably most advanced city in the world at the time - (Kinsay) <u>Hangchou</u>, China. He brought some new pasta making techniques back to Europe.

## 1305 CE

*Opus Ruralium Commodorum*, by Petrus de Crescentiis of Bologna. Medieval agriculture.

#### 1339 CE

Koki-dera (Moss Garden) of Muso Soseki, Japan.

Herding dogs used on European manors.

## 1350 CE

The great formal gardens of the Moorish Arabs (e.g., Generallife in the Alhambra, <u>Granada</u>, Spain) set standards.

Decameron. Giovanni Boccaccio. County gardens provide a retreat for those fleeing the plague.

## 1357 CE

The Black Death in Europe. A plague that reduced the population of Europe by 60%. <u>Alcazar</u> gardens in Seville, Spain.

## 1390 CE

Forme of Cury: A Roll of Ancient English Cookery.

#### 1400 CE

The Feate of Gardening.

#### 1450 CE

*Illustrations for Designing Mountain, Water, and Hillside Field Landscapes.* Zoen, Japanese landscape architect.

Emperor Yoshimasa of Japan made <u>flower arrangement</u> part of universal education.

Johann Gutenberg began printing with moveable type in Mainz, Germany. By 1500, the world of ideas would never be the same in Western Europe because of this single invention. Medieval gingerbread candy.

#### 1460 CE

The Gart der Gesundheit. Printed in Mainz. Herbal medicine.

Hortus Sanitatis. Printed in Mainz. Herbal medicine.

Fifteenth Century Life in Europe - Roses

## 1470 CE

De re aedificatoria. Leone Battista Alberti (1404-1472). Renaissance scholar.

The Topkapi Palace in Turkish Constantinople has renowned fruit trees, gardens and landscaping. Ottoman Turks introduce <u>coffee</u> to Constantinople. "The world's first coffee shop, Kiva Han, opens in 1475."

Pietro Creszenzi of Bologna compiled ancient works into <u>The Opus Ruralium Commodorum.</u> Encyclopedia by Bartholomeus Anglicus. Apples and apple cider.

## 1480 CE

Giovanni Medici's villa garden.

Frankfurt-am-Main, Germany, may be the birthplace of the hot dog.

## 1490 CE

Temple garden of Royanjii, Japan.

## 1492 CE

Voyage of Christopher Columbus from Spain to the edge of the Americas.

The beginning of plant exchanges between Europe and the Americas.

Christopher Columbus: A Culinary History

## 1497 CE

Portuguese control the spice trade in the Indian Ocean.

Sunflowers from South America introduced in Spain.

#### 1513 CE

Daisen-in garden in Koyoto, Japan. Designed by So-ami. This is a famous dry garden (*Kare-Sanuui*).

<u>Hampton Court Gardens</u>, England. By Linda Johnson.

## 1516 CE

First use of the term 'herbal' per the Oxford English Dictionary.

## 1528 CE

Hernando Cortes introduces vanilla beans, fava beans, cocoa, sweet potatoes, and haricot to Spain.

## 1529 CE

Historia General de Nueva Espana. Bernardino de Sahugun. Aztec gardening arts reported.

## 1530 CE

Gardens of Babur (1483-1530), Mughal Emperor, in Persia and India.

Persian botanical art, particularly miniatures, is renowned.

Plants <u>exchanged</u> between Europe and the Americas.

## 1533 CE

Oldest university chair of botany in Europe, founded in Padua by the Venetian Republic. Spainards started caco tree plantations in Venezuela and Trinidad.

#### 1535 CE

<u>Nature Mysticism</u> of Heinrich Cornelius Agrippa of Nettesheim (1487-1535) and Theophrastus Paracelsus (1493-1541).

## 1543 CE

Europe's first bontanic garden, established in Pisa by botany professor Luca Ghini. <u>Potatoes</u> and <u>tomatoes</u> from South America, via Spain, cultivated in Europe. 1545 CE

The <u>Ikenobo</u> School "formulated the principles of rikka arrangements by <u>naming</u> the seven principal branches used in that type of arrangement."

## 1550 CE

Villa Medici in Rome.

Europe's first museum of natural history in Bologna.

The first printed almanacs in English become available.

## 1555 CE

Georgius Agricola [George Buaer} (1494-1555) German geologist, metallurgist, and paleontologist.

Carolus Clusius, Dutch botanist, cultivating tulip bulbs imported from Constantinople. <u>Fuch's Botanical.</u> Leonhard Fuchs (1501-1566).

#### 1557 CE

Five Hundred Points of Good Husbandry: A Book of Huswifery. <u>Thomas Tusser.</u> Gonzalo Fernández de Oviedo y Valdes (1478-1557) Described <u>flora</u> of New World. Bontanical book treasures in the <u>Vatican Library</u>.

De Historia Plantarum. Valerius Cordus.

#### 1568 CE

William Turner (1510-1568), "Father of English Botany."

## 1569 CE

Nicolas Monardes writing about the botany of the New World based on Spanish accounts

The Profitable Arte of Gardening. Thomas Hill. Herbal medicine.

Camembert cheese production in France.

## 1570 CE

Villa d'Este, Little Rome, constructed at Tivoli, Italy. Elaborate water garden. Spanish explorers bring potatoes back to Europe.

Francisco Hernandez, private physician to Philip II of Spain, explores the New World and reports on over 1,000 plants considered of medicinal value. This research was not published until 1651 as Rerum Medicarum Novae Hispaniae.

<u>The Enchanted Gardens of the Renaissance</u> Facts about three Renaissance gardens near Rome: Villa D'Este - Tivoli, Villa Lante - Bagnaia, Bomarzo's Sacred Groves.

#### 1576 CE

Conrad Heresbach (1496-1576) The Whole Art and Trade of <u>Husbandry</u>, Contained in Foure Bookes.

# 1577 CE

Gardener's Labyrinth. Thomas Hill (Didymus Mountain). Sultan Murad III had the area of Anatolian Maras send him 100,000 hyacinth bulbs.

# 1580 CE

Villa Lante, Renaissance garden, Bagnaia, Italy.

## 1583 CE

Great Pharmacopoeia. Li Shih-Chen (Li Shi-Zhen). Chinese botanist. Botanical medicine. De Plantis Libri. Andrea Cesalpino. A very important book in the history of botany. Plants grouped by physical characteristics (morphology) rather than by medicinal properties.

# 1586 CE

Sir Frances Drake brings sassafras and potatoes from America to England. [Rupp 1990] Gardens in the Netherlands.

Vicino Orsini's garden at Bomarzo, Italy.

The Good Huswifes Handmaid for Cookerie in her Kitchen. Make a apple orange tart.

## 1591 CE

Sen no Soyeki or Rikyu (1522-1591). Japanese tea master, poet, and garden lover. Tea. A great selection of teas and teaware; and some good information about tea.

## 1593 CE

First French botanic garden in Montpellier. Influenced by Moorish Spain.

Frances Bacon prepares lists of common garden plants.

Floriculture and plant collecting are very popular in England and the Low Countries.

# 1597 CE

The Herbal of Generall Historie of Plants. John Gerard. 1360 pages. The Dutch take over from the Portuguese in contolling the spice trade in the Indian Ocean.

# 1600 CE

European forests are becoming depleted, and shortages of wood effect various industries. In later years, coal, petroleum, hydroelectric and finally nuclear power sources are increasingly utilized. [Ponting 1991]

Mannerism in gardening.