

List of domesticated plants

Centers of origin of selected crops



Note: The pointer locations indicate general regions where crops are believed to have first been domesticated. In some cases, the center of origin is uncertain. Other geographic regions also harbor important genetic diversity for these crops.
Source: This map was developed by the General Accounting Office using data provided by the National Plant Germplasm System's Plant Exchange Office.

This map shows the sites of domestication for a number of crops. Places where crops were initially domesticated are called centres of origin

This is a list of plants that have been domesticated by humans.

The list includes species or larger formal and informal botanical categories that include at least some domesticated individuals.

To be considered domesticated, a population of plants must have their behavior, life cycle, or appearance significantly altered as a result of being under humans control for multiple generations. (Please see the main article on domestication for more information.)

Plants in this list are organized by the original or primary purpose for which they were domesticated. When a plant has more than one significant human use, it has been listed in more than one category.

1 Food and cooking

1.1 Fruit trees

Main article: List of Fruits

1.1.1 Pomes

Main article: Pome

- Apple
- Asian pear

- Loquat (Japanese medlar)
- Common medlar
- Pear
- Quince

1.1.2 Citrus fruits

Main article: Citrus

- Citron
- Grapefruit
- Lemon
- Lime
- Orange
- Pomelo

1.1.3 Nut trees

Main article: Nut (fruit)

- Almond
- Cashew
- Chestnut
- Hazelnut
- Macadamia
- Pecan
- Pistachio
- Walnut

1.1.4 Other

- 103+ domesticated plant species in the Amazon, including sapodilla, calabash, tucuma, babacu, acai, wild pineapple, cocopalm, American-oil palm, Panama-hat palm, peach palm (*Bactris gasipaes*), ice-cream bean,

- Banana
- Breadfruit
- Durian
- Ensete
- Fig
- Jackfruit
- Papaya
- Passionfruit

1.2 Cereals (or grains, also called “corn plants” in the UK)

Main article: Cereal

- Barley
- Finger millet
- Fonio
- Foxtail millet
- Little barley (*Hordeum pusillum*, central US pre-Columbian)
- Maize (called *corn* in the U.S.). Old domesticated plant, found in countless variations throughout the Americas.
- Maygrass (*Phalaris caroliniana*, central US pre-Columbian)
- Pearl millet (predominantly in African cultures and India, also for beer brewing)
- Proso millet
- Oats
- Rice The chief crop in eastern Asia, and an important foodstuff around the world.
- Rye (used in Eastern Europe Countries, and for alcoholic beverages)
- Sorghum
- Spelt
- Teff -- Ethiopia (also tef)
- Triticale (*Secalotriticum* spp.) Hybrids between wheat and rye.
- Wheat (called *corn* in the UK, esp. England). Has a very long history of domestication and is thought to be one of the first plants used for farming.
- Einkorn wheat (*Triticum monococcum*), now rarely grown.
- pasta or Durum wheat (*Triticum durum*)
- Bread wheat (*Triticum aestivum*)

1.2.1 Pseudocereals

- Amaranth
- Buckwheat
- Job’s tears
- Knotweed bristlegass (erect knotweed, New World, important prior to development of maize)
- Pitseed goosefoot (*Chenopodium berlandieri*, central US pre-Columbian)
- Quinoa
- Sunflower (*Helianthus annuus*)
- Marshelder (sumpweed, *Iva annua*, central US pre-Columbian)

1.3 Legumes

- Beans (eaten dry as pulses or fresh as vegetables)
 - Azuki bean
 - Chickpea
 - Common bean (including pinto bean, kidney bean and others)
 - Lentil
 - Runner bean
 - Lima bean
 - Velvet bean
 - Mung bean
 - Pea
 - Peanut
- Jicama

1.4 Sweet small-plant fruits (berries)

1.4.1 Aggregated drupelet “berries”

Main article: Rubus

- Raspberry
- Blackberry

1.4.2 True Berries

Main article: Ericaceae

- Blueberry
- Cranberry
- Huckleberry

1.4.3 Other

- Currant
- Grape
- Melon (several species)
- Strawberry
- Avocado

1.5 Vegetables

Main article: List of Vegetables

1.5.1 Non-sweet small-plant fruits ("vegetables")

- Eggplant (aubergine)
- Peppers
- Squash (e.g., *Cucurbita pepo*, multiple varieties)
 - Winter squash
 - Pumpkin
 - Summer squash
 - Zucchini
 - Gourds
- Tomato

1.5.2 Root vegetables

Main article: Root Vegetable

- Non-starchy
 - Beet
 - Carrot
 - Parsnip
 - Radish
 - Turnip
- Starchy

- Cassava (manioc, yuca) (requires special processing to be edible)
- Potato
- Sweet potato
- Taro (requires special processing to be edible)
- Yam

1.6 Herbs and Spices

Main article: List of herbs and spices

1.7 Oil producing plants (for cooking)

Main article: List of vegetable oils

Main article: Vegetable oil

- Olive
- Legumes grown principally for oil production
 - Peanut (also commonly eaten in the United States, and important in Thai cuisine)
 - Soybean (also a major livestock feed, and export crop, and sometimes eaten as a snack food in the U.S.)

2 Commodities

- Plants grown principally for animal food or soil enrichment
 - Alfalfa
 - Clover
 - Grasses grown for hay and silage
- Oil producing plants (for fuel or lubrication)
 - Canola (variety of rape seed)
 - Olive
- Drug plants
 - Belladonna
 - Theobroma cacao (source of chocolate)
 - Cannabis as a drug
 - Coffee
 - Cola
 - Opium poppy
 - Quinine
 - Tea
 - Tobacco

- Fiber plants (for textiles)
 - Cannabis (hemp)
 - Cotton
 - Flax
 - Henequen (sisal, henequin, ...)
 - Jute
 - Kenaf
 - Manila hemp
- Research and science

3 Ornamental plants

- Houseplants
- Landscaping (See: List of garden plants)

4 References

- Heiser, C. B. (1990). *Seed to civilization: the story of food*. Harvard University Press, Cambridge, Mass.
- Simpson, B.B.; Conner-Ogorzaly, M. (2000). *Economic botany: plants in our world*. McGraw-Hill Higher Education.
- Vaughan, J. G.; C. A. Geissler (1997). *The new Oxford book of food plants*. Oxford University Press, Oxford.

5 See also

- Botany
- Agriculture
- Crop wild relative
- Wild type
- Genomics of domestication
- Horticulture
- List of domesticated animals
- List of domesticated fungi and microorganisms
- List of useful plants
- List of poisonous plants

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