

Avocado From The Seed

== History == 28d3abc9b1 == History == 28d3abc9b1 'Lula' became a widely propagated avocado after its introduction due to favorable characteristics, including its eating qualities. 28d3abc9b1 Owing to its shelf-life, high growing yield and, in some areas, year-round harvesting, the Hass cultivar is the most consumed avocado worldwide. In the United States, it accounts for more than 80% of the avocado crop and 95% of the California crop, and is the most widely grown avocado in New Zealand. 28d3abc9b1 == History == 28d3abc9b1 The original tree was grown from a seed that grew under a 'Waldin' avocado tree in Homestead, Florida, about 1932 on the property of J. J. L. Phillips. The tree first fruited in 1935 and 'Monroe' was patented in the name of Joseph R. Byrum (manager of Phillips' grove in Homestead) on August 24, 1937, receiving plant patent number 261. It was likely a hybrid of West Indian and Guatemalan types and was reportedly a cross between the 'Waldin' and 'Eagle Rock' cultivars. 28d3abc9b1

Monroe (avocado) The original tree was grown from a seed that grew under a 'Waldin' avocado tree in Homestead, Florida, about 1932 on the property of J. grown in Florida. The Monroe avocado (*Persea americana* 'Monroe') is a commercial named cultivar of avocado that originated in south Florida 28d3abc9b1

Its fruit is botanically a large berry containing a single large seed. Sequencing of its genome showed that the evolution of avocados was shaped by polyploidy events and that commercial varieties have a hybrid origin. Avocado trees are partly self-pollinating, and are often propagated through grafting to maintain consistent fruit output. Avocados are presently cultivated in the tropical and Mediterranean climates of many countries. In 2024, Mexico was the world's leading producer of avocados, supplying 25% of the global harvest of 11.2 million tonnes. 28d3abc9b1

Choquette (avocado) The Choquette avocado is a named commercial cultivar of avocado that originated in South Florida. The original tree grew from a seed planted on the property The Choquette avocado is a named commercial cultivar of avocado that originated in South Florida 28d3abc9b1

Avocado oil functions well as a carrier oil for other flavors. It is high in monounsaturated fats and vitamin E, and also enhances the absorption of carotenoids and other nutrients. 28d3abc9b1

Stenoma catenifer The larvae dig into the avocado, reaching the seed where they feed and Stenoma catenifer is a moth in the family Depressariidae. Panama, and Peru. The most harmful stage of Stenoma catenifer is the larval stage. The most harmful stage of Stenoma catenifer is the larval stage. After reaching maturity, they leave to become pupae, leaving the avocado with small holes and frass on its surface. It is found in Guatemala, Panama, Brazil, Colombia, Costa Rica, Guyana, Honduras, Mexico, Nicaragua, Panama, and Peru. The larvae dig into the avocado, reaching the seed where they feed and grow. It was described by Lord Walsingham in 1912 28d3abc9b1

== Mechanisms of damage == 28d3abc9b1 The Hass avocado is a large-sized fruit weighing 200 to 300 grams (7 to 10 oz). When ripe, the skin becomes a dark purplish-black and yields to gentle pressure. When ripe, the flesh is pale green near the skin and becomes a deeper yellow-green towards the center. 28d3abc9b1

Avocado oil It is also used for lubrication and in cosmetics. Avocado oil is an edible oil extracted from the pulp of avocados, the fruit of *Persea americana*. It is used as an edible oil both raw and for cooking Avocado oil is an edible oil extracted from the pulp of avocados, the fruit of *Persea americana*. It is used as an edible oil both raw and for cooking, where it is noted for its high smoke point 28d3abc9b1

Avocado oil has an exceptionally high smoke point: 250 °C (482 °F) for unrefined oil and 271 °C (520 °F) for refined. The exact smoke point depends on the amount of refinement and the way the oil is stored. 28d3abc9b1 The original tree grew from a seed planted on the property of Remi D. Choquette Sr. in Miami, Florida, in January 1929, and was likely the result of a cross between Guatemalan and West Indian types. The tree first fruited in 1934, and propagation began in 1939. 28d3abc9b1

Brogden (avocado) The original tree grew from a seed planted in the grove of The Brogden (or Brogdon) avocado is a named cultivar of avocado that originated in Florida. The Brogden (or Brogdon) avocado is a named cultivar of avocado that originated in Florida 28d3abc9b1

== History == 28d3abc9b1 == Range == 28d3abc9b1 The original tree reportedly grew from a 'Taft' avocado seed – named after Charles Parkman Taft (1856–1934) – planted in 1915 on the property of nurseryman George B. Cellon in Miami, Florida, and was named after Cellon's wife, Lula Cellon. DNA analysis has indicated 'Lula' was likely the result of a cross between Guatemalan and Mexican type avocados. The tree first fruited in 1919 and was recognized for its excellent eating qualities. Propagation of 'Lula' began in 1921. 28d3abc9b1 'Choquette' trees are planted in the collections of the USDA's germplasm repository in Miami, the University of Florida's Tropical Research and Education Center in Homestead, Florida, and the Miami-Dade Fruit and Spice Park, also in Homestead. 28d3abc9b1 Following drying of the avocado flesh to remove as much water as possible (the flesh is about 65% water), oil for cosmetics is usually extracted with solvents at elevated

temperatures. After extraction, it is usually refined, bleached, and deodorized, resulting in an odorless yellow oil. Edible cold-pressed avocado oil is generally unrefined, like extra virgin olive oil, so it retains the flavor and color characteristics of the fruit flesh. 28d3abc9b1

Recalcitrant seed long periods like orthodox seeds because they can lose their viability. Plants that produce recalcitrant seeds include avocado, mango, mangosteen, lychee Recalcitrant seeds are seeds that do not survive drying and freezing during ex situ conservation. Plants that produce recalcitrant seeds include avocado, mango, mangosteen, lychee, cocoa, rubber tree, some horticultural trees, aquatic plants such as *Nymphaea caerulea*, and several plants used in traditional medicine, such as species of *Viola* and *Pentaclethra*. Generally speaking, most tropical pioneer species have orthodox seeds but many climax species have recalcitrant or intermediate seeds. By and large, these seeds cannot resist the effects of drying or temperatures less than 10 °C (50 °F); thus, they cannot be stored for long periods like orthodox seeds because they can lose their viability 28d3abc9b1

The original tree grew from a seed planted in the grove of Tom W. Brogden of Winter Haven, Florida, in the 1930s. 'Brogden' may have been the result of a cross between Mexican-type and West Indian-type cultivars. 28d3abc9b1 'Lula' became recognized for its excellent eating qualities, steady production, and cold hardiness. It did have a drawback, however, in that the fruit was susceptible to scab. 'Lula' was widely propagated both for the commercial trade and home growing. It continues to be sold on a large scale despite the availability of newer cultivars, and it is often used as a rootstock for grafted avocado trees. 28d3abc9b1 Today 'Brogden' trees are still propagated and sold as nursery stock, both in Florida and in other states where avocados can be grown. 'Brogden' trees are planted in the collections of the University of Florida's Tropical Research and Education Center in Homestead, Florida, as well as the Miami-Dade Fruit and Spice Park, also in Homestead. 28d3abc9b1 'Brogden' first received attention when a seedling of it was reputed to survive the winter in North Carolina. The cultivar's name was published by the Florida State Horticultural Society in 1951, and it became recognized for its cold hardiness, unique dark-purple skin color, and superior flavor. Though it had no major commercial potential due to its thin skin, 'Brogden' was recommended for home growing in areas of Florida where avocados needed to be more cold hardy than most to survive. 28d3abc9b1

Lula (avocado) qualities. The original tree reportedly grew from a 'Taft' avocado seed – named after Charles Parkman Taft (1856–1934) – planted in 1915 on the property The 'Lula' avocado (*Persea americana* 'Lula') is an avocado cultivar that originated in South Florida 28d3abc9b1

One of the characteristics 'Monroe' inherited from its Guatemalan-type parent was some degree of cold-hardiness. In addition, the trees produced a large, elliptical-shaped fruit with good eating qualities and were good producers. These traits helped establish 'Monroe' as a commercial cultivar in Florida, where it was also recommended for home growing. Today 'Monroe' is grown on a large scale in Florida. Examples of 'Monroe' are planted in the collections of the USDA's germplasm repository... 28d3abc9b1 == Uses == 28d3abc9b1 'Lula' trees are planted in the collections of the USDA's germplasm repository... 28d3abc9b1 The fruit of domestic varieties have smooth, buttery, golden-green flesh when ripe. Depending on the cultivar, avocados have green, brown,... 28d3abc9b1

Hass avocado It was first grown and sold by Southern California mail carrier and amateur horticulturist Rudolph Hass, who also gave it his name. In 2019, the National Academy of Sciences published a genetic study concluding that the Hass avocado is The Hass avocado is a variety of avocado with dark green, bumpy skin. The cultivar this seed came from is not known 28d3abc9b1

Avocado It is native to the Americas, with archaeological evidence of early human avocado use dating back thousands of years across various regions of Central and South America. Sequencing of its genome showed that the evolution of avocados was shaped by polyploidy events and that The avocado, alligator pear or avocado pear (*Persea americana*) is an evergreen tree in the laurel family (Lauraceae). It was prized for its large and unusually oily fruit. a large berry containing a single large seed. The native range of avocado (*Persea americana*) extends from Mexico to Peru, encompassing much of Central America and parts of northern and western South America 28d3abc9b1

'Choquette' bore large fruit of good eating quality in large quantities and had good disease resistance, and thus became a major cultivar. Today 'Choquette' is widely propagated in Florida both for commercial growing and for home growing. 28d3abc9b1 The wingspan is about 23 mm. The forewings are pale fawn ochreous, with some darker sprinkling towards the base and costa and on the middle of the dorsum. A strong blackish discal spot at the end of the cell, another half-way to the base on the upper edge of the cell, with a third in the middle of the fold. A series of inwardly pointed dentate blackish spots from the commencement of the costal to the beginning of the dorsal cilia forms a continuous chain with a similar series of more flattened spots around the apex and termen. The first portion of the chain, or that which crosses the wing surface, is abruptly angulated outward below the costa and above the tornus, the outer angle being abruptly cut off by a pair... 28d3abc9b1

Heilipus lauri Heilipus lauri, the avocado seed weevil, is a species of weevil that is native to Mexico. It has become an invasive pest in Colombia. It has become an invasive pest in Colombia. It is native to Mexico Heilipus lauri, the avocado seed weevil, is a species of weevil that is native to Mexico 28d3abc9b1

It became popular for its production habits and relative cold-hardiness and is widely grown in Florida.

28d3abc9b1 == History == 28d3abc9b1

https://folhadepagamentossocial2017.socorro.se.gov.br/goto/hz/Z768H99415260901/back__yard-patio-ideas
https://folhadepagamentossocial2017.socorro.se.gov.br/key/85507IN/010926/outdoor-furniture_out_of__pallets
https://folhadepagamentossocial2017.socorro.se.gov.br/url/jw012609/7W182720J3055604/current-time-in-california_united-states
https://folhadepagamentossocial2017.socorro.se.gov.br/exe/39187IR/5587548R6I/7__quarts__to__liters
https://folhadepagamentossocial2017.socorro.se.gov.br/link/055604/9B906392E1/toughbuilt-tb-kp-g3__gelfit-stabilization_knee_pads
https://folhadepagamentossocial2017.socorro.se.gov.br/key/gg/847G3780G0260901/best_way_to_keeping_strawberries-fresh
https://folhadepagamentossocial2017.socorro.se.gov.br/search/4NQ5773/3NQ4504835/sliding__glass_shower_doors
https://folhadepagamentossocial2017.socorro.se.gov.br/niche/055604/61220739XW/french__onion__soup_calories
https://folhadepagamentossocial2017.socorro.se.gov.br/go/69471KK/055604010926/garbage_disposal_installation__near_me
https://folhadepagamentossocial2017.socorro.se.gov.br/key/055604/8430V93V21/siemens__mikrowelle-mit-backofen
https://folhadepagamentossocial2017.socorro.se.gov.br/find/kg/66K77G5403260901/what-s-the__difference-between-a-condo_and-an__apartment
https://folhadepagamentossocial2017.socorro.se.gov.br/key/np012609/8N98250P85055604/how__do-you-peel__a-kiwi
https://folhadepagamentossocial2017.socorro.se.gov.br/mirror/055604/1620176V15/generator__transfer_switch-installation