

Name **Manao Phetchaburi**

มะนาวเพชรบุรี

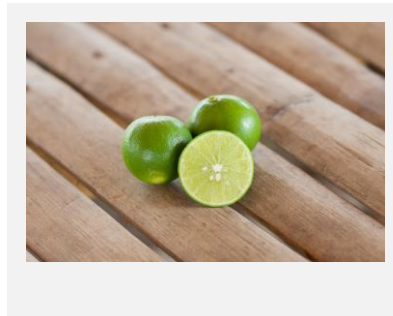
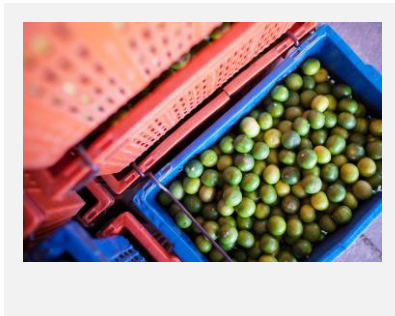
Country **Thailand**

Date of
registration

10 / 09 / 2013



Unofficial translation



Source: DIP - Thailand

Main characteristics/features

Manao Phetchaburi refers to limes of the Paen, Kai, and Nang species. The peel is thin with 8-12 lobes. The flesh is light yellow, its taste is sour, and it has a lime fragrance. The three species in more detail can be described as follows:

- Paen: a large fruit that is round or oval in shape. The skin is thin. The flesh is white with a lot of juice and few glitches. Its taste is delicate, neither too sour nor too fragrant.
- Kai: an oval, egg-shaped fruit. The skin is thicker than the Paen species. The flesh is white with a lot of juice. Its taste is very acidic and very fragrant.
- Nang: a fruit with a thick bark. The flesh is white but with little juice. Its taste is slightly bitter and quite fragrant.

Production/processing

Lime trees are planted on highlands and lowlands. In the latter, the land needs to be elevated by digging furrows to allow the roots to expand. On the highlands, long, deep furrows about 50 centimetres wide are dug, with a distance of 6x6 metres between the furrows. On 1 rai of land (1 600 square metres), about 40-50 lime trees are planted. On the lowlands, furrows are dug at about 1.5 metres wide and 1 metre deep. Lime trees are perennial plants that bear fruit two to three times a year and have flowers all year round. Harvesting can take place around six months after flowering. The fruit is ready to be picked when the skin becomes smooth, thin and lighter in colour. If the limes are too yellow, they should not be harvested because they are too mature. They risk being damaged during transport. Citrus fruits must only be stored for a short time before being sold.

Geographical area

The Manao Phetchaburi production area is located in Phetchaburi Province, Thailand.

Link between product and territory

Phetchaburi Province is situated in an area of river basin, with important water sources and an irrigation system. Most of the land is fertile, making it an important agricultural area for the province. The soil is sandy loam, which is suitable for Manao Phetchaburi production. The province is warm all year round, neither too hot nor too cold. Manao Phetchaburi is an important economic crop, and it brings good incomes into the province. The history of planting lime trees is unknown, but about 20 years ago the limes of Phetchaburi Province became popular among consumers and more and more in demand, as the peel is thin and quite fragrant.

Publication in the Official Gazette	10/09/2013
Competent Authority	Intellectual Property Department
GI right holder/GI association	Phetchaburi Province
Contact information	Phetchaburi Provincial Hall, Muang District, Phetchaburi Province 76000, Thailand

Type of product	Fruit - Lime
Control body	
File number	51100055
Websites	