



Catalogue Castanea sativa Sweet chestnuts



Sweet chestnut varieties

Castanea Sativa has its origin in the temperate zone of the northern hemisphere.

The *Castanea mollissima* is growing in Eastern China, Korea and Manchuria.

The *Castanea henryi* is occurring in central and western China.

The *Castanea crenata* is the most important carpophore in Japan.

Northern America has its "American Chestnut"; the *Castanea dentate*.

Totally there are 11 varieties and a huge amount of cultivars of varieties.



Castanea sativa

It's a big tree, height 20 – 30 meter, with a round crown.

The bark and branches are grey-brown, is getting at later age deep twisted length furrows.

The leaf is oblong dentate, the catkins are cream coloured and are containing 2 till 3 edible chestnuts.

Soil: airy, fruitful, humus containing soil.

The wind durability is good.



Castanea sativa 'Argenteovariegata'

This special ornamental variety is cultivated for the leaf colour, the fruit is less important. The oblong leaf is shiny and has a notable and regular cream white leaf margin which is clearly dentate.

It can happen that some leaves are falling back to its own variety.

It's a big tree, height 20 – 30 meter, with a round crown.

The bark and branches are grey-brown, is getting at later age deep twisted length furrows.

The catkins are cream coloured and 8 till 10 centimetre long.

Spiny husk and contains 2 till 3 edible chestnuts.

Soil: airy, fruitful, humus containing soil.



Castanea sativa 'Asplenifolia'

This ornamental variety has a special leaf shape.

The leaves are linear till oblong, irregular, with deep incisions and serrate.

It's a big tree, height 20 – 30 meter, with a round crown.

The bark and branches are grey-brown, is getting at later age deep twisted length furrows.

The *Castanea sativa* "Aspleniifolia" is flowering in June-July and gives a beautiful cream colour.

Spiny husk and contains 2 – 3 edible chestnuts.

Soil: airy, fruitful, humus containing soil.



Castanea sativa 'Anny's summer red'

This ornamental variety has a special red leaf colour, the fruit is less important.

The leaves are linear till oblong, irregular, with deep incisions and serrate.

It's a big tree, height 20 – 30 meter, with a round crown.

The bark and branches are grey-brown, is getting at later age deep twisted length furrows.

The Castanea sativa "Anny's summer red" is flowering in June-July.

Soil: airy, fruitful, humus containing soil.



Castanea sativa 'Glabra'

The *Castanea sativa* "Glabra" is a cultivar of the *Castanea sativa*.

The leaves are linear till oblong, irregular, with deep incisions and serrate.

It's a big tree, height 30 and a width of 25m with a round crown.

The bark and branches are grey-brown, is getting at later age deep twisted length furrows.

the oblong leaf is dark green and strikes by its gloss.

Also the bold lower side of the leaf is shining.

The leaf is often bigger and tougher as of the variety and has a clearly dentate leaf margin.

The inflorescence and fruit are identical as at the variety.

Soil: airy, fruitful, humus containing soil.



Castanea sativa 'Marron de Lyon'

Sweet chestnut with very big edible fruit and compact growth and remains smaller as the variety.

Can reach a height of 8 meter after 15 years.

The big size fruit sweet chestnut "Marron de Lyon" gives mostly 1 fruit per husk and develops into a tasty big fruit.

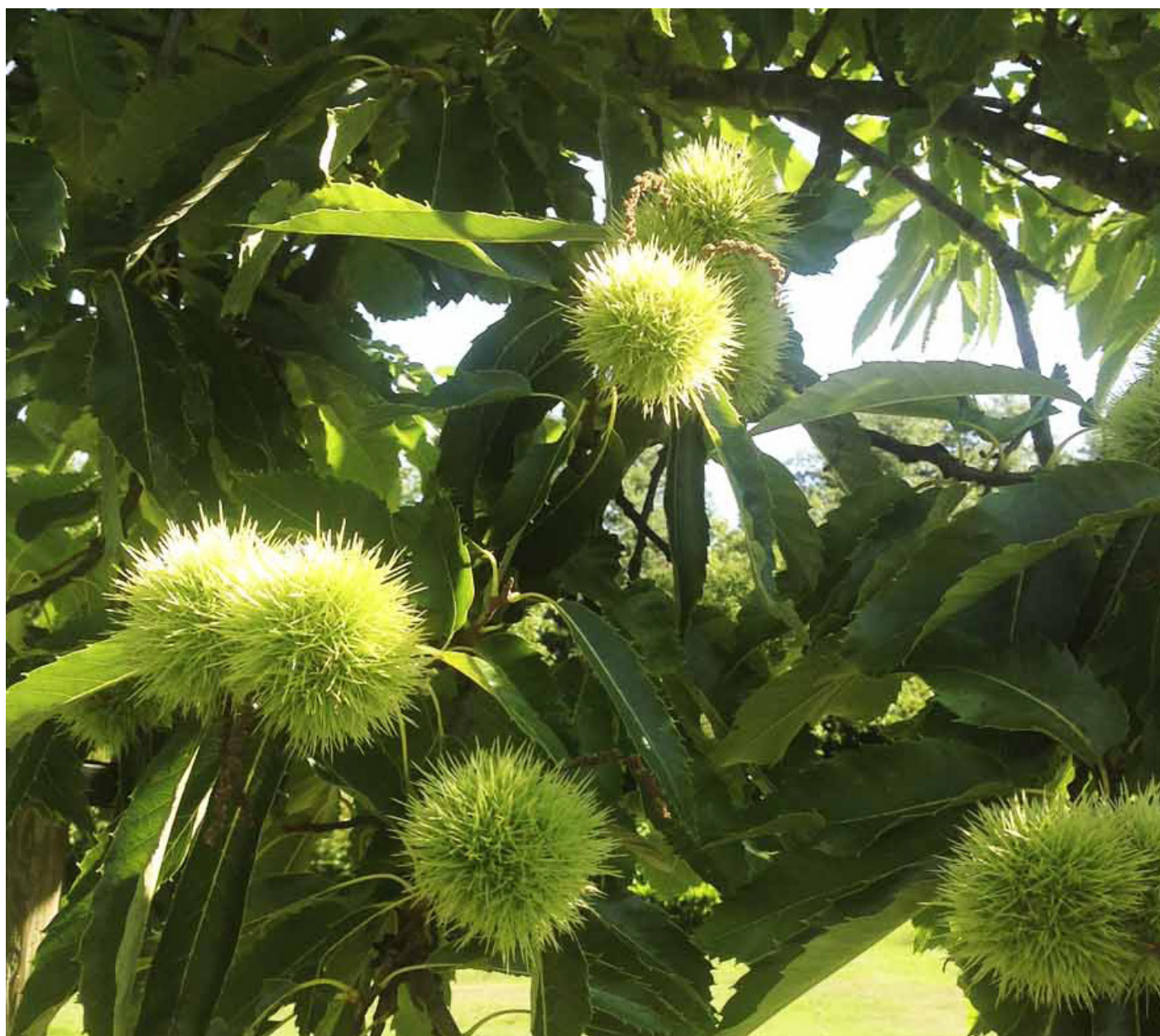
The "Marron de Lyon" is getting male and also female flowers which are flowering at the same time. The tree is self-pollenating.

The fruit can be processed into mash or will be roasted and has a very typical taste. The sweet chestnut contains very few fat and much starch.

The bark and branches are grey-brown, is getting at later age deep twisted length furrows.

The Castanea sativa "Marron de Lyon" flowers in June-July and has a beautiful cream colour.

Soil: airy, fruitful, humus containing soil.



Castanea sativa 'Vincent van Gogh'

Castanea sativa "Vincent van Gogh" is a cultivar, is originating from Zundert. The height depends of the grafting height, the growth is dwarfish and fluctuates between 3,5 and 4m.

The crown is spherical and very compact.

The inflorescence is as with the variety. Fruit and leaves are smaller.



Castanea mollissima / Chinese chestnut

Castanea mollissima is originating from Eastern-China and very resistant against chestnut rot.

This variety is introduced as the substitute of the chestnut and is carrying fruit as our chestnut.

The tree is smaller as the *sativa* and reaches a height of 15 meter in China.

This is a fruit tree which is suitable for the private person.

The self-pollenating tree gives a sweet fruit with a section of 3 till 6 centimetre.

This variety is a very important product for China.



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