



# Catalogue Pecan and Hickory nuts



# Pecan and Hickory nuts

## The Northern pecan nuts (*Carya illinoensis*) and 'Hickory nuts'

Most of the northern Pecan species are partly spontaneously arisen varieties and by humans made selections. Therefore most of the northern Pecan species are applicable in our climate; the winter hardiness is good and can be compared with the black walnut (*Juglans nigra*).

The trees are also resistant against higher ground water levels, in the countries of origin (most of the species occur in the US and Canada, some species in China) are growing many trees in the river forelands.

Northern Pecan nuts are smaller than the well-known southern selections. The colour of the kernel is light, the oil content is high, and the taste is perfect, generally the nuts are easy to crack.

With reference to the short maturation time of the nuts in our climate, a large location with as much as possible sun light is important.

Beside the northern pecan nut, we also breed a number of natural hybrid species of *Carya ovata* and *Carya illinoensis*, also called 'Hicans'; these are the varieties Burton, Marguet and NT 92.

At the same time we have also a number of consumption quality of the fruit bearing 'Hickory's' in our assortment, these are the *Carya ovata* fruit varieties of the Clover, Weschke, and Yoder, of the *Carya laciniosa* are these the Fayette and Henry.

At all our breeds, we make use of the most northern *illinoensis* rootstocks, to insure the winter hardiness of our plants and seedlings.

It is sensible to give the grafting place of the young seedlings / breeds a winter protection. (For example by loose covering with fir branches.)



# *Carya illinoensis* 'Busseron'

Pecan selected in 1907 by M.J. Niblack Indiana USA,  
The nut is ellipse shaped, the kernel is well filled, the nut is gold coloured,  
Flowering time, mid-season, high pollen production  
Protandric, the stamen are ripening before the stigma's,  
Grows and develop into a robust tree with an open crest.





# *Carya illinoensis* 'Cambell NC4'

Selection of R. Douglas Campbell Niagara Canada.

Seedling from the variety 'Colby'

Medium size nut, easy to crack,

The nut will be ripe at the end of October.

The 'Cambell NC4' needs a pollinator.





# *Carya illinoensis* 'Carlson 3'

One of the most northern varieties, a selection from New Boston Canada  
Small oblong nut, well filled with an excellent quality, light brown colour,  
The flowering time is early.  
The harvest is early.





# *Carya illinoensis* 'Colby'

Selection from 1957, Clinton County Illinois. USA door A.S. Colby

The tree is producing good harvests.

Medium size oblong nuts, is getting ripe within 160 days.

Flowering time, mid till late.

Protogynic, stigmas are ripening before the stamen.

Good pollinators 'Peruque' and 'Pawnee'.





# *Carya illinoensis* 'Deerstand'

Selection from Green Island, Iowa.

The 'Deerstand' is fully hardy.

Medium size nut which is easy to crack.

The nut will be ripe at the end of October.

Will need a pollinator.





# *Carya illinoensis* 'Gibson'

Medium size nut which is easy to crack and has a well filled kernel.

The nut has a good taste.

Protandric, the stamen is ripening before the stigmas.

The grafted species are giving nuts within a few years.





# *Carya illinoensis* 'James early'

Although this species is originating from the southern part of the US, still it's a northern type of nut.

The nut is oblong, thin husk and has a well filled kernel with a high quality.

Grown up trees give a very high harvest in the beginning of September.

This variety is not a self-pollinator; therefore planting of several trees is necessary to get a good harvest.



# *Carya illinoensis* 'Kanza'

Hybrid of the species 'Major' x 'Shoshoni', on the market since 1996.

High quality oval nut with a sweet taste.

High production.

Strong tree, well resistant against diseases which are founded in the country of origin.

The flowering time, mid till late, protogynic stigmas are ripening before the stamen.

To plant several trees is necessary to get a good harvest.





# Carya illinoensis 'Lucas'

Medium size nut, well filled and easy to crack.

Fully hardy, sprouts in mid-season.

The nut is ripening mid-October.

This variety is not a self-pollinator, this variety is not a pollinator, and therefore planting of several trees is necessary to get an optimum pollination.





# *Carya illinoensis* 'Major'

This variety is discovered in 1907 in the forest along the Ohio River at the area of the Major farm.

Medium size nut with a good taste.

Protandric, the stamen is ripening before the stigmas.

Is sprouting mid-season.

High pollen production, good pollination in combination with varieties such as 'Posey' and 'Greenriver'.





# *Carya illinoensis* 'Martzahn'

Seedling from the 'Burlington' variety.

Nut is oval shaped, good taste.

Protogynic, stigmas are ripening before the stamen.

The female flowering is early, the pollen production is late.

To plant several trees is necessary to get an optimum pollination.

The nuts are ripening early, three weeks before the variety 'Colby'.





# *Carya illinoensis* 'Mullahy'

The variety 'Mullahy' is fully hardy, fertile and very productive.

Is sprouting mid-season.

Protogynic, stigmas are ripening before the stamen.

Into the Canadian state Ontario, good harvests are met.

The nut is pretty big and the taste is perfect.





# *Carya illinoensis* 'Niblack'

Selection by Mason j. Niblack.

Medium size nut with a good taste,

Protandric, the stamen is ripening before the stigmas.

Is sprouting mid-season.





# Carya illinoensis 'Pawnee'

The variety is a controlled hybrid between 'Mohawk' and 'Starkling Hardy Giant' from 1963, newly planted 1984 in the US.

Oval nut, big, good taste.

Protandric, the stamen is ripening before the stigmas, is sprouting mid-season.

The nut is ripening pretty early.





# *Carya illinoensis* 'Peruque'

Natural selection from the Mississippi area.

Reliable fully hardy variety, planted since 1935 in the northern states.

Medium size nut, dark brown husk, easy to crack.

Protandric, the stamen are ripening before the stigmas, is sprouting mid-season.

The nut is ripening pretty early.





# *Carya illinoensis* 'Posey'

Natural selection from Gibson county IN.

This variety has proven itself since 1911 as a commercial good variety with a good harvest.

Is not susceptible for diseases and is a tasty medium size nut with a light brown kernel.

Protogynic, stigmas are ripening before the stamen.

The tree is sprouting pretty late.





# *Carya illinoensis* 'Snaps'

Fertile variety is carrying fruit quite young.

Small nut but well filled.

Will need a pollinator





# *Carya illinoensis* 'Starking Hardy Giant'

Big nut, easy to crack,  
Is one of the few self-pollinating species.  
Is ripening late September.





# *Carya illinoensis* 'Warren 346'

New selection, origin north Missouri US.





# Carya illinoensis 'Yates 152'

Important seedling originated from pollen of the 'Posy'-variety, discovered by Ed Yates from Indiana USA.

The variety starts flowering late, is partly self-pollinating but it's better to plant a pollinator near this variety.

The nut is well filled and pretty big, because of the thin shell it's easy to crack.





# Carya laciniosa 'Fayette'

Cultivar of *Carya laciniosa* (Shellbark, Kingnut hickory),  
Big nut, good taste.





# Carya laciniosa 'Henry'

Cultivar of *Carya laciniosa* (Shellbark, Kingnut hickory), big nut, thick shell, But cracks easily, are ripening in October.





# *Carya ovata* 'Glover'

Cultivar from *Carya ovata* (Shagbark hickory).





# *Carya ovata* 'Weschke'

Cultivar from *Carya ovata* (Shagbark hickory), pollen sterile.



# Carya ovata 'Yoder'

Cultivar from *Carya ovata* (Shagbark hickory), is carrying fruit early, good pollinator





# *Carya ovata* x *illinoensis* (hican) 'Burton'

One of the best hybrid-species, medium size nut, self-pollinator.



# *Carya ovata* x *illinoensis* (hican) 'Marguet'

Hybrid-species





# *Carya ovata* x *illinoensis* (hican) 'NT 92'

Hybride-soort



# *Carya ovata* x *illinoensis* (hican) 'Vernon'

Hybrid-species





# *Carya cordiformis* x *illinoensis* 'Abbott'

Hybrid-species, thin shell, tasty nut, partly self-pollinator.



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