



neessen

aardbei & asperge planten

Our quality your success!

www.neessen.nl

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About Neessen

Neessen strawberry and asparagus plants originates from a mixed farming company founded in 1906. In the following years the company developed and stayed within the Neessen family. Nowadays the company is run by the 4th generation.

In the mid 50's production of asparagus was introduced in the company. In 1962 Peter Neessen started with the production of strawberries. In 1968 Neessen started with the propagation of strawberry plants for other strawberry growers. In the following decades Neessen specialized in the propagation of high quality strawberry and asparagus plants.

In addition, we also grow production asparagus, hydrangeas and some other arable crops.

Based on our great expertise and with the help of our relations, we develop the perfect strawberry and asparagus plants for optimal results. That's what it's all about at Neessen.





Strawberry plants

Gradings

Neessen propagates their varieties with different gradings, to match the growers needs.

Tray plants

All our tray plants are made from our own planting material. Tray plants are used in greenhouses, tunnels and table tops, these can be used during the early, summer or double crop cultivation.

Our tray plants are made on order and need to be ordered in the early spring, one year before the plants are delivered. The plants are available in the spring and summer.

Available:



Order time:

Jan - Feb

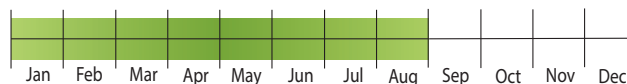


Mini trays

All our mini trays are made from our own planting material. The majority of the mini tray plants are everbearers. These can be used in greenhouses, tunnels and table tops.

Mini trays are made on order and need to be ordered in the early spring one year before the plants are delivered. The plants are available in the spring and summer.

Available:



Order time:

Jan - Feb





Misted tips

Our misted tips are made from hanging tips from our greenhouses. These can be June and everbearing varieties. Misted tips are used as an alternative for bare root fresh plants. An advantage of the misted tips is their uniformity and their ready root system, which guarantees that the plant can continue to grow smoothly after its planted by the grower. Misted tips need to be ordered before the 1st of March of the same planting year.

Available:



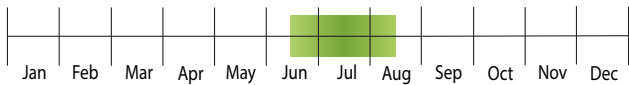
Order time:
Feb - May

Fresh tips

All our tips are propagated in our greenhouses. The high health mother plants are placed on hanging gutters, the plants produce runners which hang in the air. Tips have active root points and will continue growing right after they are pinned in the substrate trays.



Available:



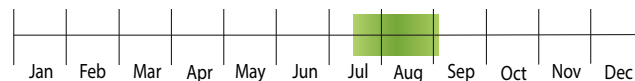
Order time:
Jan - Feb



Fresh plants

Our fresh plants are propagated from our high health mother plants that are planted in March. The plants are covered with crop cover fleece which ensures earliness and a good quality. Fresh plants are used for normal cultivation or to plant on waiting beds. Fresh plants are used for classic cultivation tunnels or open field cultivation, they are mostly planted on raised beds.

Available:



Order time:
Feb - Jun

Waiting bed plants



Waiting bed plants are made from fresh plants and transplanted on beds in August for 60 day crops. These can grow on raised beds and on substrate tabletops. Waiting bed plants are cold stored until delivery.

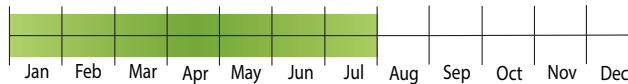
Waiting beds are graded on crown size:

Heavy waiting bed plants: 22+ mm

Medium heavy waiting bed plants: 18-22 mm

Light waiting bed plants: 15-18 mm

Available:



Order time:
Mar - Jun

Frigo plants

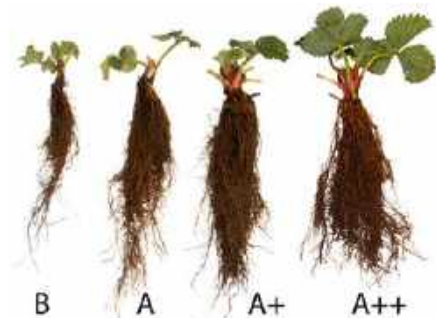
All our frigo plants are propagated from high health mother plants from our greenhouse. Frigo plants are cold stored until delivery.

- A++, 17+ mm: production plants with 3+ trusses per plant
- A+, 13-17 mm: production plants with 2-3 trusses per plant
- A, 9-13 mm: plants with good production during the second year
- B, 6-9 mm: the smallest grading

Available:



Order time:
Aug - Dec



Frigo misted tips



Our frigo misted tips are made from our hanging tips from our greenhouses. Frigo misted tips can be used as an alternative for bare root frigo plants. An advantage of the frigo misted tips is their uniformity and their ready root system, which makes sure that the plant can start growing without any disruptions after its planted. The plants are cold stored and are available throughout the spring.

Available:



Order time:
Jun - Aug

Craftsmanship

“As a specialist in strawberry and asparagus plants, Neessen is constantly looking for innovation and renewal. We initiate new developments and follow other market developments. We think along with customers for their success!”



Available as June bearers

	Tray / Mini Tray	Misted tips	Fresh tips	Fresh plants	Waiting bed plants	Frigo plants
Flair						
Twist						
Daroyal						
Allegro						
Honeoye						
Elvira						
Lambada						
Malling Centenary						
Rumba						
Darselect						
Verdi						
Parlando						
Korona						
Elsanta						
Kent						
Tenira						
Vivaldi						
Falco						
Figaro						
Sonata						
Jenkka						
Limalexia						
Opera						
Polka						
Sonsation						
Senga Sengana						
Salsa						
Florence						
Faith						
Ravellia						
Cadenza						
Malwina						

Early



Late

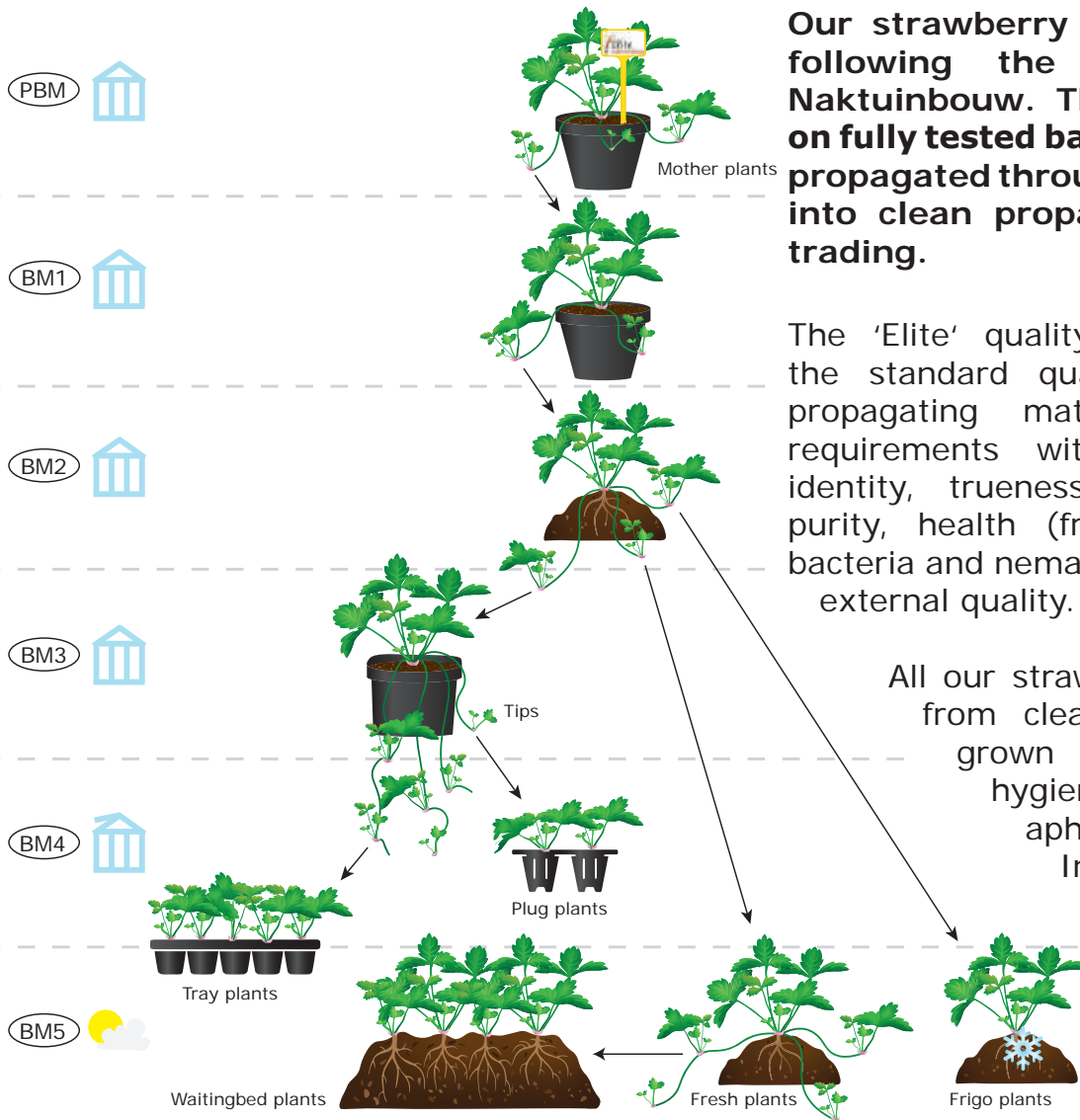
Low chill

	Tray	Mini Tray	Misted tips	Fresh tips	Frigo plants
Fandango	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Everbearers

	Tray	Mini Tray	Misted tips	Fresh tips	Frigo plants
Karima	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Favori	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Hademar	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Malling Ace	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Florice	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Diamant	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Ostara	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Selva	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Certification



Our strawberry varieties are grown following the 'Elite' system of Naktuinbouw. This system is based on fully tested basic material, which is propagated through a pyramid system into clean propagating material for trading.

The 'Elite' quality brand goes beyond the standard quality inspections. The propagating material meets stricter requirements with regard to origin, identity, trueness to variety, varietal purity, health (free of viruses, fungi, bacteria and nematodes) and internal and external quality.

All our strawberry plants originate from clean starting material, grown in-house under strict hygiene conditions in our aphid proof greenhouses. In this way we can give the greatest possible guarantee of top quality plants.



Experience

“Through years of experience, Neessen has acquired an enormous amount of knowledge and expertise within their field, resulting in valued craftsmanship”

Early

Twist

Twist is an early June-bearing variety from Fresh Forward's high-chill program that excels by its early ripeness and fruit quality.

This variety is furthermore characterized by a good yield while maintaining a large fruit size throughout the season, this guarantees picking will be efficient. The long flower trusses contain six to seven flowers and the bright red berries are firm and have excellent taste. Twist produces uniform, long conical fruits

with an upright calyx. The attractive fruits are glossy and maintain their quality through the season. They show good results in shelf-life tests where they maintain both their colour and gloss. The Brix levels are high throughout the season ensuring that the taste is always good.

The plant habits are open with upright leaves, not very vegetative but vigorous, and have a strong root system. The water requirement of Twist is higher compared to other early varieties.

Disease resistance



Productivity



Taste



Shelf life



Firmness



Harvest date



Early

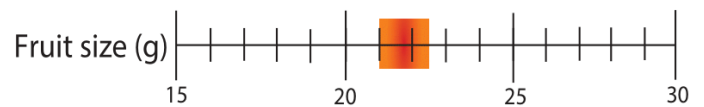


Verdi is a mid-early June-bearing strawberry variety from FreshForward's breeding program with attractive deep red berries.

Verdi is suitable for planting in conventional fresh and frigo cultivation systems, either in an open field, under cover or in tunnels. Verdi has a healthy, balanced plant with lime green, shiny leaves. The fruits are very attractive. The first fruits can be large and chunky but the fruits that follow are long conical

and uniform. The fruit size is especially good towards the second half of the season. The fruits have an intense red to deep red colour and an attractive gloss. Verdi is characterized by its juicy texture and high brix levels. Its distinct aroma makes Verdi well-suited for direct sales and short sales channels. The fruits' shelf life is good, and taste and texture remain relatively unaffected, although a slight post-harvest colouring may occur. A picking interval of two to three days is normal and recommended to optimise fruit quality.

Disease resistance	
Productivity	
Taste	
Shelf life	
Firmness	



Middle

Parlando

Parlando is a mid-early June-bearing variety from Fresh Forward's high-chill substrate breeding program. The variety stands out due to its outstanding and consistent fruit quality with a high yield and high disease resistance.

Parlando has an open structure and vigorous growth. The plant has an upright habit so the flower stalks are easily separated from the leaves. The flower stalks are long and have 9 to 11 flowers on the first

stalk and 6 to 7 flowers on the following stalks. The fruits are long and conical with an intense red colour. The taste profile is a good balance of sweet and sour, combined with an aromatic strawberry fragrance. The berry is firm and suitable for long distribution channels.

Parlando is suitable for early substrate cultivation, for a planting period from the end of December until the end of April.

Disease resistance



Productivity



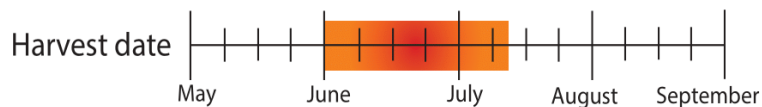
Taste



Shelf life



Firmness



Middle

Jenkka

Jenkka is a mid-season variety from Fresh Forward's breeding program. The plant has a compact growth and arching leaves. The fruits have a good taste and are very firm, making them suitable for the direct market and short trade channels.

The flower clusters are relatively short and narrowly branched, ensuring that the flowers stay protected against night frost. The production is high and the

plant produces a lot of class I fruits. The fruits have a conical shape, however the first fruits can vary a bit and be slightly grooved.

Jenkka is very tasty, the fruit owes this to the high Brix value. The fruits are beautiful and have an intense shiny red colour. They can turn a little darker after picking.

Disease resistance



Productivity



Taste



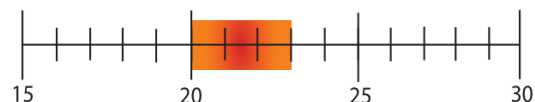
Shelf life



Firmness



Fruit size (g)



Harvest date



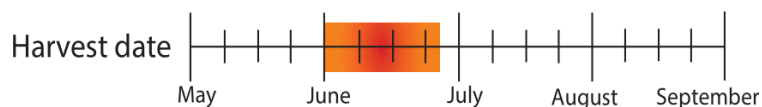
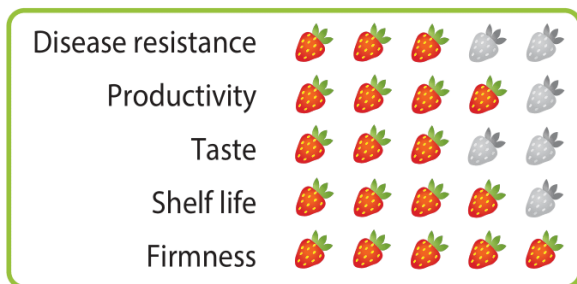
Falco

Falco is a mid-season variety from Flevo Berry's breeding program with tasty strawberries. The variety is very robust and performs best when there are long periods of light, that's when the strawberries taste best!

Falco has large uniform fruits with good taste. They have an intense red colour and are short conical shaped. The berries are easy to pick and are not prone to bruising. It's important that the fruits are

not picked too early as it can affect the taste. The fruits have a long shelf life, even in warm conditions, and are therefore suitable for direct sales and retail chain sales. The plants are very productive and have a high percentage of class I fruits.

Falco has a strong tolerance against crown rot (*Phytophthora cactorum*), *Botrytis* and *Rhizoctonia*. In outside cultivations, Falco also has a strong tolerance against mildew.



Middle

Sonsation

Sonsation is a mid-season variety from Flevo Berry's breeding program. The berries are juicy and have an excellent taste, you will eat them in one sitting.

The plants are easy to grow, they are compact and the leaves are upright. The flower clusters are between the leaves and are thus protected against night frost. The flowers produce good-quality pollen which guarantees a good harvest.

The fruits are easy to pick due to its uniform fruits. These have a perfect sweet acid balance and have a beautiful shiny colour which they preserve after picking. The yield is high and the plant produces a high percentage of class I fruits.

Sonsation is tolerant for crown rot (*Phytophthora cactorum*) and has little problems with mildew if grown in the right conditions.

Disease resistance



Productivity



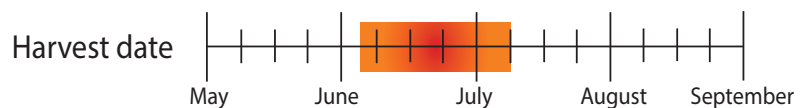
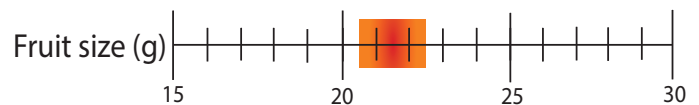
Taste



Shelf life



Firmness



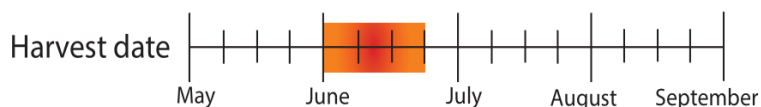
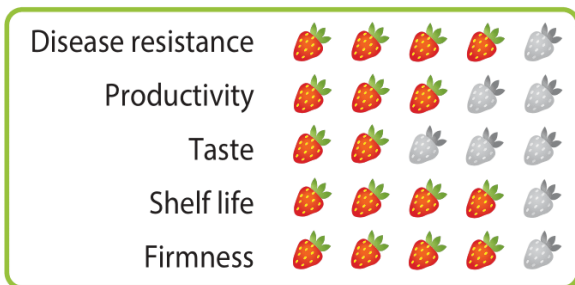
Opera

Opera is a mid-season variety from Fresh Forward's short-day program. Opera combines a range of exceptional characteristics such as large fruits, a beautiful shine and a very high picking rate.

The plant requires little crop maintenance due to its long flower trusses and upright plant habit, the flower trusses are easily separated from the leaves. The long flower stalks emerge at an even rate,

resulting in an excellent spread of the harvest. The average fruit weight of Opera is very high throughout the harvest period, resulting in a high percentage of class I fruits and a very high picking rate.

Opera is a robust variety, with little risk of diseases. It is fairly resistant to both crown rot (*Phytophthora cactorum*) and powdery mildew. The variety is most suitable for table-top cultivation, in which it will produce strawberries of a good size, flavour and shine.





Diversity

“Neessen grows a wide range of varieties and types of strawberry and asparagus plants, which means that we can meet the diverse wishes and needs of our customers”

Late

Ravellia

(FE2132)

Ravellia is a late-season variety from Fresh Forward's breeding program. Overall this variety has a good performance.

This variety has a compact growing plant type with medium-sized fruits. The fruits are easy to pick and the plants are not vegetative. The variety is very robust.

The ripening time is between June and July. The plant produces a high percentage of class I fruits and a relatively low percentage of class II fruits. The fruit quality is good, the fruits have a conical shape and are very firm. This provides resistance in the fruits. The taste is very great and the fruits are medium sized and have a nice shape.

Disease resistance



Productivity



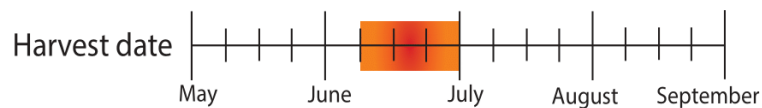
Taste



Shelf life



Firmness



Late

Cadenza

(FE2134)

Cadenza is a late-season variety from Fresh Forward's breeding program. The variety distinguishes itself by the big fruits it produces.

The plant has a compact harvest window and medium-sized trusses. The harvest window is from mid-June to mid-July and the fruit size is big. The production is good and the plant has a large number of class I fruits. The primary fruits can be slightly

grooved and have a conical shape during the rest of the harvest. The taste is good, and the fruits are very juicy. Cadenza has large and firm berries. They have a light red colour and are very uniform and shiny. They are rainproof and keep their beautiful skin appearance.

Disease resistance



Productivity



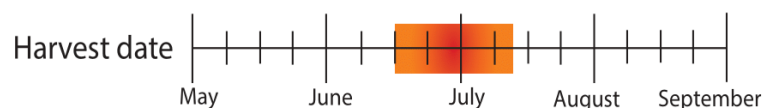
Taste



Shelf life



Firmness



Everbearer

Malling Ace

Malling Ace is a variety from East Malling Research's breeding program. It has a high production and a good fruit quality.

The growth type of the plants is compact. The plants have long flower clusters that make picking easy. Malling Ace starts production in May and peaks in August. The yield is very good and a lot of class 1 fruits can be harvested from the plants. The fruits are sweet and juicy and have an average Brix of 9.2.

The fruits are very firm and thus have a good shelf life.

Disease test results show that Malling Ace is resistant to crown rot (*Phytophthora cactorum*) but susceptible to mildew.

Disease resistance



Productivity



Taste



Shelf life



Firmness



Harvest date



Everbearer

Florice

Florice is an everbearing variety for Flevo Berry's breeding program. The berries are large and have an excellent taste.

This variety is productive and maintains its size during the season. Florice develops on average 4 to 5 flowers on each truss. The berries have a very distinct short conical shape and taste very good. Just like the size of the fruits, the taste is stable and the Brix levels remain high during the season.

The strawberries are intense-red, firm and are not very susceptible for pressure marks. The variety is suitable for open field production under covering and for cultivation on substrate in covered grow systems. Overwintering in covered soil cultivation on ridges is possible and can give a high yield early in the season.

Florice is strong against root diseases and quite tolerant to powdery mildew. However, some prevention is advisable.

Disease resistance



Productivity



Taste



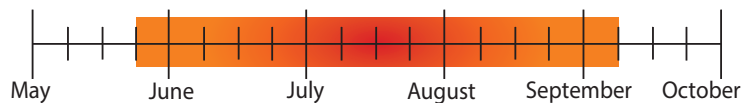
Shelf life



Firmness



Harvest date



Everbearer

Karima

Karima is an everbearing variety from Mattivi's breeding program. The variety is productive and the fruits are very firm, juicy and have a nice taste.

Karima has a perfectly conical shape that has a large size maintained throughout the season. It produces a very juicy fruits with a medium-high Brix degree. The percentage of small fruits is very low. Karima's production is high on the first flush, especially if two

or three crown tray plants are used.

The plants have very robust flower stems of medium length. It is easy to pick and develops a good amount of leaves. Karima is tolerant to powdery mildew and botrytis. The plants are not susceptible to root system diseases, but can suffer when plants are placed too deep in the substrate.

Disease resistance



Productivity



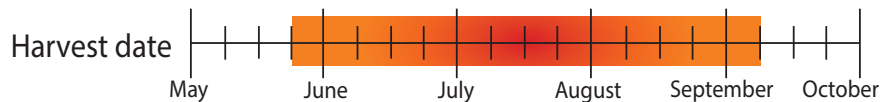
Taste



Shelf life



Frimness



A wide-angle photograph of a strawberry field. The plants are arranged in neat, parallel rows that stretch towards the horizon. The leaves are a vibrant green, and the soil between the rows is a light brown color. In the background, a line of trees is visible against a sky filled with large, white, fluffy clouds. The overall scene is bright and open.

Involvement

“Neessen strawberry and asparagus plants is passionately involved with its customers and developments in the market. We think along with you and advise where possible”



Asparagus plants



Gradings

Neessen propagates their varieties with different gradings, to match the growers needs.

We grow our asparagus plants on carefully selected fields. These are tested on diseases and nematodes prior to sowing the seeds. We lift our asparagus plants only when the field conditions are good, to guarantee that root quality remains good. Plants are lifted daily, as fresh as possible, short before delivery.

The plants can be ordered best before April 1st of the year before the plants are required by the grower. An asparagus production plantation is a long term investment and needs a good planning. Therefore it is also important for us to be involved in time to plan our asparagus plant propagation. This cooperation makes sure we match the growers needs and expectations and deliver the best quality plants.

We make two grades of asparagus plants:

A crowns

- 70 grams or more
- Good strong crowns
- Well-developed crown system

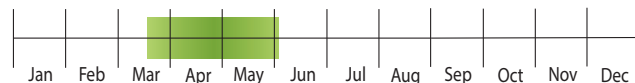
B crowns

- 40-70 grams
- Good strong crowns
- Well-developed crown system

Order time:

Before April 1st

Available:



Certification

All our asparagus plants are grown according to Naktuinbouw's 'Select Plant' system. This system has been developed for patients with extra-quality propagating material.

Asparagus cultivation starts with an investment of many years. For optimum returns, it is important to start with high-quality plant material. Asparagus plants that are certified according to the Naktuinbouw Select Plant quality-plus system guarantee a good start.

Select Plant clearly goes further than the standard quality inspections. The growing material meets stricter requirements with regard to origin, identity, trueness to variety, varietal purity, health (free of viruses, fungi, bacteria and nematodes), and internal and external quality.

There are seven requirements to be part of Select Plant: For each hectare, three fusarium samples are made of approximately 60 individual samples. Seed is strictly checked for fusarium, the standard is 1%. Seeds are only sowed in fields with a pH between 5.4-7.0. Asparaguses have not been cultivated for at least seven years on the field. The plants are traceable from seed to grower. Monthly winter inspection of nursery fields. Naktuinbouw inspects the seeds, plant fields and grading shed.



Premium Asparagus Crowns

Aspalim

Season: Early
Breeder: Limgroup

Colour: Green

- High yield
- Good head closure
- Early production start
- Very suitable for replanting

Xenolim

Season: Late
Breeder: Limgroup

Colour: Green

- Very good yield
- Good head closure
- Even stemthickness
- 100% free of anthocyanin

Gijnlim

Season: Early
Breeder: Limgroup

Colour: Green / White

- Very tasty
- Good quality
- Very high yield potential

Backlim

Season: Late
Breeder: Limgroup

Colour: Green / White

- Excellent taste
- Very long lifespan
- Suitable for heated systems
- Excellent variety until the end of the cultivation

Prius

Season: Early
Breeder: Bejo

Colour: White

- Uniform stems
- Very high yield
- 100% male variety
- Strong and upright foliage

Vitalim

Season: Early
Breeder: Limgroup

Colour: White

- Very early
- Strong and stable foliage
- Uniform grading and quality
- Plants suitable for replanting

Ramires

Season: Early
**Breeder: Südwestdeutsche
Saatzucht**

Colour: White

- Very productive
- Good stem quality
- Easy to harvest
- Grows well on many different soils
- Can grow in a tunnel, greenhouse or with black and white foil

Frühlim

Season: Early
Breeder: Limgroup

Colour: White

- Very tasty
- Healthy foliage
- Great head closure
- Good stem thickness
- Variable harvest rhythm
- Plants can be planted in mini tunnels

Grolim

Season: Middle
Breeder: Limgroup

Colour: White

- High yield
- High stem weight
- Suitable for a double row system

Maralim

Season: Middle
Breeder: Limgroup

Colour: White

- High stem weight
- Very good head closure
- Nice yield and a good taste

Herkolim

Season: Middle
Breeder: Limgroup

Colour: White

- Suitable for mechanical harvest
- Suitable for a double row system
- Suitable for replanting
- High stem weight
- Healthy foliage

Sirius

Season: Late
Breeder: Bejo

Colour: White

- Beautiful closed heads
- Smooth stem with small branches
- Strong against rust and discoloration

Erasmus

Season: Early
Breeder: Bejo

Colour: Purple


- Sweet taste
- Good tip closure
- 100% male variety
- High yield and uniform stems



Passion

“As a family business, Neessen employees have been involved in growing strawberry and asparagus plants from an early age, resulting in a very passionate team. Together we guarantee a successful cooperation!”





Flexibility

“Neessen manages the cultivation of strawberry and asparagus plants in-house, which means that we can be flexible with the wishes and needs of our customers”

Contact us

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