

# Cucumber



## Long European - Heated Greenhouse

### Celyon (E 31.2009)

Recommended for spring and summer substrate crops in heated greenhouses NW Europe. The plant is quite vigorous but open and easy to work in. Continues to produce well in hot conditions. High quality, long fruits, attractive appearance in the box.

### E 31.2037

Recommended for production in NW Europe for both glass and plastic greenhouses. E 31.2037 performs well under hot and humid conditions. The labour friendly plant remains open because to its short and generative side shoots. When laterals are developed, fruits have priority over vegetative growth. A top new variety for the professional grower!

## Long European - Non-heated Greenhouse

### Azabache

Azabache meets very well high quality requirements with top fruit quality. The cucumbers are dark green, cylindrical, slightly ribbed and very straight! Azabache is strong against cold and abortion. The best result in quality and production are obtained when not removing the head from the main stem. Very good recovery after the wire in cold conditions.

### Bowing

Bowing is a real all-rounder and is suitable for spring, summer and autumn crops. The fruits have a nice dark green colour and have a length between 30-33 cm. Bowing produces a strong, compact and productive plant which can withstand stressful circumstances. It is a steady producer and very strong against fruit abortion.

### Liberne

Liberne performs very well under cold temperatures and with short days. Recommended for autumn-winter crops in Southern Europe. Liberne easily develops sideshoots on which fruits set well. The fruit quality is uniform all through the season. Excellent cold tolerance, suitable for a long production period. Liberne has attractive dark green, shiny and uniform cucumbers on average 32-36 cm long.



Bowing





Variety	Cultivation Period				Fruit Length (cm)	Vigour		Resistances		Comments
	Spring	Summer	Autumn	Winter			Maturity	HR	IR	

### Long European - Heated Greenhouse

<b>Airbus</b>	x	x			31-36	strong	early	Cca/Ccu	Px	Early and fast growing. Strong plants. High yielding and quality fruits.
<b>Celyon</b> (E 31.2009)	x	x			33-37	strong	medium	Ccu	Px	Maintains plant balance easily in combination with excellent fruit quality!
<b>Cratos</b> (E 31.2043)	x	x	x		31-36	medium	early-medium	Ccu		New hybrid for the heated greenhouse. Very high production.
<b>Dreamliner</b> (E 31.15652)	x	x	x		33-39	strong	medium	Ccu	Px/CMV/ CVYV	A new hybrid. High yield and excellent fruit quality.
<b>Pyralis</b>	x	x			32-35	medium	early	Cca/Ccu		Standard variety. Very open plant habit, steady growth. Very high yield.
<b>Talbot</b>	x	x	x		34-35	medium	early	Ccu	Px	Strong and fast open growing plant. Early into production.
<b>Torreon</b>	x	x	x		31-33	medium	early	Cca/Ccu	Px	Comes into production early in spring crops. Grows well in summer and autumn crops.
<b>E 31.2041</b>	x	x			31-36	medium	early	Ccu	Px	Well balanced fruit load. Fruits keep size well.
<b>Gulfstream</b> (E 31.2037)		x	x		30-32	strong	medium	Ccu	Px	A new hybrid! Generative sideshoots and strong against abortion on the laterals.

### Midi

<b>Tristan</b>	x	x	x	x	22-25	strong	early	Cca/Ccu	Px	For year-round production. High yield and excellent fruit quality.
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HR: High Resistance | IR: Intermediate Resistance | For explanation of the codes of resistances, see page 107.  
Current information concerning the resistances is available on [www.enzazaden.com](http://www.enzazaden.com)



Variety	Cultivation Period				Fruit Length (cm)	Vigour	Maturity	Resistances		Comments
	Spring	Summer	Autumn	Winter				HR	IR	
<b>Long European - Non-heated Greenhouse</b>										
<b>Azabache</b>				x	32-35	medium	medium	Cca/Ccu	CVYV	Standard variety. Straight, dark shiny well filled fruits without neck!
<b>Beluga</b>	x	x	x		32-34	medium	early	Cca/Ccu	Px	Produces well in the heat. High stem fruit production. A quality variety.
<b>Borja</b>	x	x	x		30-32	strong	early	Cca/Ccu	CVYV	Very versatile variety. Strong and fast growing. Excellent export quality fruits.
<b>Bowing</b>	x	x	x		30-33	medium	medium	Ccu	Px/CVYV	Strong, compact plant with strong head. Grows and produces well in the heat.
<b>Carlin</b> (E 31.15699)			x	x	32-36	strong	medium	Ccu	CVYV/ CVSDV	Strong growing variety for autumn/winter cropping. Good resistances.
<b>Kalunga</b>	x	x	x		31-32	medium	medium	Cca/Ccu	Px	Very flexible, strong and compact plant. High production and easy to grow.
<b>Liberne</b>			x	x	32-36	strong	early	Ccu	CMV/CVYV/ CYSDV	Well balanced plant habit. Excellent, uniform fruit quality. A new hybrid for professional growers.
<b>Marumba</b>	x		x	x	34-37	medium	early	Cca/Ccu		Slightly ribbed fruits. Plant has good growing capacity and recuperative power.
<b>Tyria</b>	x	x	x		33-36	strong	medium	Cca/Ccu	Px	Very strong root system. Long, very high quality fruits. Produces well in hot conditions.
<b>Voreas</b> (E 31.15644)				x	33-36	strong	medium	Ccu	CVYV/ CYSDV	Strong, sideshoot development. Open plant. Excellent export quality fruits.

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# Cucumber



Melen

## Mini

### Lamees

Lamees is a new mini cucumber hybrid in the Melen direction, with an improved production and better cold tolerance. The plant balance throughout the whole production season is excellent. Good recuperative power, and very high total yield. The fruits are an average 16-18 cm long, with an excellent quality.

### Melen

Melen is the best variety for autumn and early spring crops. This very productive hybrid is easy to grow, easy to work in and always gives a reliable performance. In both hot and cool conditions it maintains its production and quality level. Melen has a very regular fruit shape. The plant gives short, generative sideshoots and has a strong root system. Melen is best appreciated for its outstanding fruit quality and uniformity.

### Negaar 564

A very strong and balanced late autumn/winter variety. Negaar 564 is a very flexible variety which can start in cold conditions and finish in hot conditions or vice versa. Mainly single fruited in cold conditions, in milder conditions the variety can sometimes give an extra fruit per internode. A very high yielding quality mini cucumber hybrid.





Variety	Cultivation Period				Fruit Length (cm)	Plant			Resistances		Comments
	Spring	Summer	Autumn	Winter		Fruiting	Vigour	Maturity	HR	IR	
<b>Mini</b>											
Adham 584	x		x		15-17	single	strong	medium		Px/CMV/CVYV	Late autumn variety with good recovery. For low tunnels.
Adilah	x		x		16-17	semi-multi	medium	medium	Ccu	Px/CMV/CVYV	Short branches, grows well from hot to cold.
Al Nasar				x	15-17	single	strong	medium	Ccu	Px/CMV/CVYV	Strong against cold, good recovery.
Asef	x	x			15-17	multi	medium	early	Ccu	Px/CMV/CVYV/ZYMVWMV/PRSV	Very productive under hot conditions!
Bilqis				x	16-18	semi-multi	strong	early	Ccu	Px/CVYV	High quality fruits. Flexible plant habit.
Borhan			x	x	15-17	single	strong	early	Ccu	Px/CMV/CVYV	Late autumn winter variety, excellent for short cropping.
Fadia	x	x			15-17	multi	strong	early	Ccu	Px/CMV/CVYV	High flexibility, high production and good plant balance.
Katrina	x	x			15-17	multi	strong	early	Ccu	Px/CMV/CVYV	Recommended for spring - early summer planting.
Lamees	x		x		16-18	semi-multi	strong	early	Ccu	Px/CMV/CVYV	Improved Melen type, easy setting, more power.
Mattanne	x		x		16-17	semi-multi	medium	early	Ccu	Px/CMV/CVYV	Recommended for high-tech greenhouse production.
Melen	x		x		16-18	single	medium	early	Cca/Ccu	Px/CMV/CVYV	Compact plant with short internodes. High production.
Nafees		x	x		17-19	multi	strong	early	Ccu	Px/CMV/CVYV	Summer variety with high production potential.
Negaar 564				x	16-18	single	strong	late	Ccu	Px/CMV/CVYV	Strong against cold and good recovery capacity.
Passandra			x	x	14-16	single	strong	medium	Ccu	Px/CMV	Standard late autumn-winter variety. High yielding.
Rodeo		x			16-17	multi	strong	medium	Ccu	Px	Easy to grow. Short cropping period. Shorter fruits.
Sancanto			x		17-19	multi	strong	early	Ccu	Px/CMV/CVYV	Recommended for late summer planting.
Sausan	x	x			15-17	multi	medium	early	Ccu	Px/CMV/CVYV/WMV/PRSV	New spring-summer variety, very early into production.
Socrates			x	x	14-16	single	strong	early	Ccu	Px	Recommended for late autumn planting. High yielding.
Tosca		x	x		16-18	semi-multi	strong	early	Ccu	Px/CMV/CVYV	Heat tolerant, compact, very regular plant habit.

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	Spring	Summer	Autumn	Winter		Fruiting	Vigour	Maturity	HR	IR	
<b>Super Mini</b>											
Picolino	x		x		12-15	multi	strong	early	Cca/Ccu	Px/CMV/CVYV	Widely adaptable and very productive. Longer fruits.
Romilino	x		x		10-12	multi	strong	early	Ccu	Px/CMV/CVYV	High yielding. Excellent fruit quality and fruit setting.
<b>Oriental</b>											
Jurassic	x		x	x	37-43	single	strong	medium	Cca/Ccu	Px/CMV/CVYV	Long, oriental type. Sweet and tasty speciality!

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## Super Mini

### Picolino

Where smaller sized, quality fruits are required, Picolino offers very uniform 12-15 cm long fruits. Strong growing multi variety with good sideshoot development. The fruits remain slim and are very uniform in shape and size.

### Romilino

Romilino produces well in conditions of fluctuating temperature. The plant produces multi fruits on the nodes and develops good lateral stems. Production is high on the side shoots. The fruits are dark, shiny green, on average 10-12 cm long. High total yield of attractive super mini cucumbers.

## Oriental

### Jurassic

A new innovation, a superb tasting oriental cucumber hybrid! The fruits are dark green, long and quite thin, very ribbed on the outside and crunchy to eat. The refreshingly crisp, moist and juicy taste very it very unusual. Available also in organic seed form.



Picolino



# Cucumber



## Slicer

### Paraiso

A new slicer cucumber hybrid from Enza Zaden! Paraiso is a very flexible growing variety, adapts well to varying growing conditions. The plant is strong growing and produces well in cold conditions. The fruits are on average 20-22 cm long, cylindrical and very shiny dark green. Good shelf life, keeps an attractive shine in storage.

### Dinero

Dinero is a very early hybrid which produces fruits with very few spines. The plant has an open growth habit producing just a few sideshoots. The excellent quality fruits are very tasty and have a good storage ability. They are very uniform and cylindrical, and shiny dark green in colour.

### Pontia

Pontia is widely adaptable and used by growers in many different geographical areas. The plant growth is strong and vigorous, and sideshoot production is prolific. The fruits are very dark green, cylindrical and slightly spined with an average length of 22-24 cm. Pontia is a reliable variety for late autumn, winter and early spring crops.



Exposa

## Pickling

### Carteyo

Carteyo has a vigorous and open plant habit and produces relatively short internodes. It is very productive and sets easily 1-2 high quality, cylindrical dark-green fruits per node. Carteyo is a very flexible variety which can be used in many different protected cropping cycles.

### Excelsior

Excelsior has a strong growing, open plant habit. It is quite early into production and is well balanced and sets fruits easily. Very low abortion rate. On average it produces 1-3 fruits per node, or sometimes more. Excelsior produces uniform, cylindrical high quality dark green fruits with medium dense clearly marked spines. Average 10-12 cm in length.

### Exposa

Exposa is a very uniform, productive, variety giving very high quality fruits, with an average length of 11-12 cm. The plant is quite compact and vigorous. Exposa is especially bred for unheated greenhouses in Eastern Europe and is recommended for production in spring and autumn.



Variety	Cultivation Period				Fruit			Resistances		Comments
	Spring	Summer	Autumn	Winter	Length (cm)	Vigour	Maturity	HR	IR	
<b>Slicer</b>										
Alcazar				x	19-21	medium	medium	Ccu	Px/CVYV	Strong growing winter variety. High yield. Long, dark green uniform fruits.
Dinero	x	x			22-25	medium	medium	Ccu	Px/CMV	High production particularly in summer crops. Very long fruits.
Ekron	x		x		20-22	medium	medium	Ccu	Px/CMV/CVYV	Balanced plant growth. Regular production of firm, quality fruits.
Incas	x		x	x	18-20	medium	medium	Ccu	Px/CMV/CVYV	High yielding hybrid. Good resistance package. Widely adaptable.
Jazzar	x	x	x		20-23	medium	early	Cca/Ccu	Px/CMV	Well known standard hybrid. Suitable for short crops in hot conditions.
Onofre			x	x	18-21	medium	medium		CMV/CVYV	Suitable in particular for winter cropping. Excellent export fruit quality.
Paraiso	x		x	x	20-22	strong	late		Px/CMV/CVYV/ CYSVDV	Excellent fruit quality. Well balanced, strong growing plant.
Pontia	x		x	x	22-24	medium	medium	Cca/Ccu	CMV/CVYV	Very dark green fruits. Good sideshoot production. A well known hybrid.
Corinto (E 33.15679)	x		x		20-25	strong	early		Px/CMV/CVYV	A new hybrid with excellent disease package. Very productive and quality, dark green fruits.
<b>Pickling</b>										
Carteyo	x		x		11-12	very strong	medium	Ccu	Px/CMV/CVYV	Strong, balanced plant habit. Produces quality fruits under various conditions.
Excelsior	x	x	x		10-12	strong	medium	Cca/Ccu	Px/CMV/CVYV	Flexible variety, good endurance and easy setting in hot conditions
Exposa	x		x		11-12	strong	medium		CMV/CVYV	Excellent fruit quality. High production. Suitable for spring and autumn cropping.
E 36.15719	x	x	x		11-12	strong	medium	Ccu	Px/CMV/CVYV	Dark green, cylindrical shiny fruits. Steady production.

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