



SQUASH

INTERNATIONAL RANGE 2019



GAUTIER SEEDS' SQUASH: PERFORMANCE AND DIVERSITY

In each of our 12 trial sites, our teams dedicate themselves every day so that our research programs effectively meet your production needs and the consumers' expectations.

Our work focuses on three major types of improvement.

First of all, create high yielding varieties with increased earliness and extended resistances to viruses and diseases.

In addition, the retailing demand is at the heart of our concern in order to provide solutions in terms of homogeneity, firmness, shelf-life, coloration...



We do not forget that customers' satisfaction is the ultimate goal of our mission and we are working to constantly provide more flavour and diversity, to bring all the benefits of vegetable consumption to everyone.

Taste is a main asset of the Gautier portfolio. We offer a wide range of tasteful squash varieties. Because we believe that the products with the best taste qualities will always be the consumers' best choice.

The standard abbreviations :

Code:	English name	Scientific name pathogen ISF
CMV:	Cucumber mosaic	<i>Cucumber mosaic virus</i>
WMV:	Watermelon mosaic	<i>Watermelon mosaic virus</i>
ZYMV:	Zucchini yellows	<i>Zucchini yellow mosaic virus</i>
PRSV:	Papaya ringspot	<i>Papaya ringspot virus</i>
Px:	Powdery mildew	<i>Podosphaeria xanthii</i> (ex <i>Sphaerotheca fuliginea</i>)
IR:	Intermediate Resistance	
HR:	High Resistance	

Advice and suggestions as well as the information mentioned above are solely provided for guidance and are therefore no performance guarantee. All varieties illustrated in this catalogue were photographed under favourable conditions; their behaviour can vary depending on culture conditions.



+ ORGANIC

For some of our varieties, organic seeds are also available. You can easily identify them with the ORGANIC label. If you wish to obtain more information on our product range, feel free to contact your Gautier Semences Sales representative.

LONG

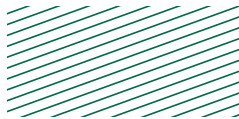


Variety		Colour	IR	Description
INDOOR				
ALCAZAR N101 HF1	NEW	Dark green	ZYMV/Px	Upright and compact plant of medium vigor with short internodes, very high yielding. Good commercial rate. Attractive presentation of the fruits small blossom scar, homogeneous cylindrical shape and uniform shiny dark colour. Good shelf-life. Easy to harvest.
EXPLORER N109 HF1	NEW	Dark green	ZYMV/Px	Early and vigorous plant, with an upright habit and short internodes. Very good yielding potential. Attractive, uniform and cylindrical fruits of a dark green colour. Good shelf-life. Easy to harvest. Also suitable for indoor and outdoor production in condition of low virus pressure.
TWITTER N117 HF1	NEW	Dark green	Px	Plant of good vigour with an erect habit and short internodes that makes it easy to harvest. High potential of commercial rate. Good balance of male and female flowers. An optimal presentation of the fruits with a shiny dark green colour. Homogeneous size of the fruits and good post-harvest preservation.
CASSIOPÉE HF1	+ ORGANIC	Dark green	ZYMV/Px	Very early and high yielding variety. Vigorous and erect plant, with short internodes. Dark green fruits of uniform cylindrical shape, easy to harvest.
CÉLESTE HF1	+ ORGANIC	Dark green	ZYMV/Px	Plant of medium vigor with short internodes and semi-upright bush habit. Indented foliage with light marbling. Very attractive dark green fruit, cylindrical and uniform. High and regular yields with a good rate of premium fruit. Excellent shelf-life. Early variety, quite easy to grow. Also suitable for indoor and outdoor production in condition of low virus pressure.
ARIANE HF1		Dark green	ZYMV/Px	Beautiful cylindrical and uniform dark green fruits. Medium vigor, well erect plant. High capacity of early yielding and fruit size uniformity. Very good shelf-life. <i>Last sale period.</i>
OUTDOOR				
CYRIAC N90 HF1	NEW	Dark green	ZYMV/WMV/CMV/PRSV/Px	Upright, open and compact plant of medium vigor with short internodes. Good commercial rate. Short and fast cycle. Intermediary resistance to viruses. Attractive fruit presentation: uniform shiny green colour and cylindrical shape. Good shelf-life. Easy hand picking. Recommended for outdoor crop production under moderate virus pressure.
ZODIAC HF1	+ ORGANIC	Dark green	ZYMV/WMV/CMV/Px	Vigorous, open and erect plant habit, facilitating fruit picking. Cylindrical dark green fruits. Good level of resistance to viruses and powdery mildew. Recommended for outdoor crop production, under moderate virus pressure.
NORIA HF1	+ ORGANIC	Dark green	ZYMV/WMV/CMV/Px	Good resistance to viruses and powdery mildew. Good yielding potential. Excellent post-harvest shelf-life. Medium vigor and upright plant habit. High quality, shiny dark green, rather short, and cylindrical shaped fruits. For outdoor crop production under moderate to high virus pressure.
PIXAR HF1	+ ORGANIC	Dark green	ZYMV/WMV/CMV/Px	Dark green fruit variety combining resistance to 3 viruses to high yielding. Erect and strong plant of medium vigor with short internodes. Airy foliage facilitating fruits picking. Cylindrical-shaped, shiny, dark green fruits.



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LONG SPECIALITIES



AMALTHÉE

Variety		Colour	IR	Description
MAJESTÉE HF1		Light green	ZYMV/WMV/CMV/Px	Light green cylindrical variety. Shiny, uniform, well-shaped fruits, easy to package. Upright and rather compact plant with short-internodes. Fruits easily accessible on the plant to facilitate picking. For indoor and outdoor production.
L124* HF1	TO TEST	Grey green	ZYMV/WMV/Px	Variety of medium vigour. Erected and open plant habit that facilitates harvesting. Shiny light green cylindrical shaped fruits shorter than Majestée. Recommended for outdoor production during autumn and spring.
GALACTÉE HF1		Light green	ZYMV/WMV/Px	Plant of medium vigor, erected and well-balanced. Long, light green fruit cylindrical to club-shaped. For indoor and outdoor crop production.
AMALTHÉE HF1	+ ORGANIC	Light green	-	Very early high yielding variety. Light green cylindrical fruit, good keeping quality after harvest. Uniform and high yielding with a high percentage of first choice. For indoor and outdoor production.
PARADOR HF1	+ ORGANIC	Yellow	-	Original variety with beautiful bright yellow, cylindrical fruits. Vigorous and high yielding plant. Suitable for indoor and outdoor crop production.
S119 STRIKE** HF1	NEW	Striped green	ZYMV/WMV	Plant of strong vigour. Cylindrical shaped fruit with a shiny light green colour and dark green stripes, and a good shelf life. Good resistance to viruses and powdery mildew, well suited for outdoor crop productions.
S121* HF1	TO TEST	Striped green	ZYMV/WMV	Medium sized, green, cylindrical shaped fruit. Good yield potential. High resistance to viruses suitable for both indoor and outdoor productions.



PARADOR



S119



ROUND



LUNÉOR / GRAVITY / GALILÉE

Variety		Colour	IR	Description
GRAVITY HF1	+ ORGANIC	Dark green	ZYMV/WMV/CMV/Px	Round squash of an attractive shiny dark green colour. Good behaviour towards viruses and powdery mildew. Plant of medium vigor. Good shelf-life. No suckering. Suitable for both indoor and outdoor production.
SATELITE HF1	+ ORGANIC	Dark green	-	Glossy dark green round fruit with a very nice presentation. High average weight and excellent post harvest shelf-life. Well balanced plant, rather early and productive. Easy picking thanks to a medium length peduncle. For indoor and outdoor production.
GALILÉE HF1		Light green	ZYMV/WMV/CMV/Px	Well erected, vigorous plant with short internodes. Shiny light green fruits, slightly ribbed, of excellent presentation. Very good fruit setting and homogenous grade. For indoor and outdoor crop production, in conditions of medium viral pressure.
GÉODE HF1		Light green	-	Very attractive light green fruit. Vigorous plant with medium internodes. Géode offers the appearance of a Ronde de Nice together with the assets of a hybrid: plant vigour, precocity, uniformity and productivity. Suitable for indoor and outdoor crop production.
LUNÉOR HF1	+ ORGANIC	Yellow	ZYMV/WMV/CMV/Px	Bright yellow round squash. Good behaviour towards viruses and powdery mildew. Upright and open plant. Good yielding potential. For indoor and outdoor production.
FLORIDOR HF1	+ ORGANIC	Yellow	-	A bright yellow round squash of an excellent presentation. Vigorous plant, well balanced and easy-picking. Floridor is an attractive companion to Géode and Satellite for a nice trio of colours. Suitable for indoor or outdoor crop production. Avoid high temperatures.

*The varieties presented under a number are available for testing until their registration in the official catalogue.

**Variety under provisional sales authorization, denomination under validation.



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THE GAUTIER COMMERCIAL TEAM



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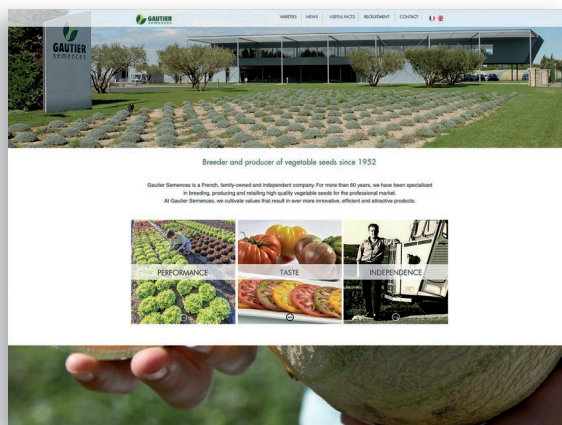


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www.gautiersemences.com



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