

Melon and Watermelon assortment







Melon & watermelon are true summer products. Traditionally these fruits are produced and eaten in warm summer conditions. Having said that, there is a clear tendency to produce in 'new' areas with suitable varieties to extend the summer season into spring and autumn and even more and more in winter. Take the consumption of prepared fruits salads, this is consistently spread of the year. Additional shelf life is an important trait for this development.

Rijk Zwaan is a major player in melon segments such as Cantaloupe and Yellow melon. We are breeding in many different types, like Charentais, Piel de Sapo and Galia melons as well. Our selection focusses on different traits for the different partners in the supply chain. Where growers need natural resistances, a good sellable yield, retailers look more at flavor profile and presentation of a variety. In watermelon Rijk Zwaan works on different skin types, like Tigre Stripe, Crimson Sweet and Sugar Baby. Next to this breeders work on seeded and seedless varieties and in all of the types mentioned are available in different sizes, from 1 upto 15kg per fruit.

Zooming in on the growing market for organic melons and watermelon natural resistances is one of the most important traits in varieties and in the work of our breeders. Growers don't have the option for chemical treatments obviously, so the base of the genetics is critical.

Rijk Zwaan has recently launched a concept named Defense. The concept is used to identify specific natural resistances, in this case in melon varieties. A key resistance in our melon varieties is the one against Cotton Aphids [*Aphis Gossypii*]. This resistance support melons in a natural way to protect itself to viruses that are transmitted by this vector. The aphid itself is not a large issue for melon plants, but it transports many different viruses. The intermediate resistance is marked as Ag Defense in the list below. Nearly 100% of our melon varieties listed in the overview below have the natural resistance.

Legend

-  Non Chemical Treated
-  Convenience
-  Ag Defense
-  Sensational Flavours




Climate conditions

- N** North; temperate climate
- S** South; warm climate

Melon assortment

Harper LSL		Charentais Yellowing			
					
				spring	summer
				autumn	winter
Variety name	Resistances	Product description	USPs	Growing period / climate conditions	


Harper - Western shipper long life

NCT	Caribbean Gold RZ F1	HR Fom:0,1,2 IR Px (ex Sf):2/Ag	Firm fruits and high sugar content A melon with an average fruit weight of 1.4-1.8 kg and long shelf life. The flesh is intense orange, sweet and firm which makes this variety perfect for the fresh-cut industry. It has very concentrated fruit setting. The crop is very robust and performs well in difficult conditions, which makes it well-suited for open-field production in various conditions.	<ul style="list-style-type: none"> Firm fruit High sugar levels Uniform Robust crop Easy fruit setting 	Year-round	 
NCT	Caribbean King RZ F1	HR Fom:0,1,2 IR Px (ex Sf): 2, 3, 5	High Brix and long shelf life A melon that produces large fruits with a small and dense cavity, intense orange flesh and very high sugar content. This great tasting variety has a long shelf life and is well-suited for the processing industry. It has good field standability.	<ul style="list-style-type: none"> High Brix level Great flavour Long shelf life Suited for processing industry 	Year-round	

Charentais - Yellowing

NCT	Arkaia RZ F1	HR Fom:0,1 IR Fom:1.2/Px (ex Sf): 2, 3, 5/Ag	High sugar content A melon with good-sized fruits that have strong netting, intense orange-coloured flesh and a high Brix index. This variety performs well in early spring and has good field standability.	<ul style="list-style-type: none"> High Brix level Intense flesh colour Fusarium 1-2 resistance 	Year-round	 
NCT	Belharra RZ F1	HR Fom:0,1,2 IR Fom:1.2/Px (ex Px (ex Sf):2, 5/Ag	High yield A melon with round fruits of around 0.8-1.1 kg that have intense orange flesh and a small cavity. The high-yielding variety is well-suited for early open-field production in colder conditions.	<ul style="list-style-type: none"> High yield Small cavity Intense orange flesh 	Year-round	 
NCT	Djazzeo RZ F1	HR Fom:0,1 IR Px (ex Sf): 2, 5, 3.5/Ag	High Brix level and good resistance package A melon with an attractive external appearance, high internal quality, excellent flavour and high Brix level. The plant is balanced, suitable for semi-grouped harvesting and has a full resistance package.	<ul style="list-style-type: none"> High sugar content Excellent flavour Attractive Good resistance package 	Year-round	 
NCT	Etchabi RZ F1	HR Fom:0,1,2 IR Fom:1.2/Px (ex Sf):2, 5/Ag	Excellent flavour An aromatic melon with fruits with well-defined stripes, good netting, excellent flavour and high Brix levels. The plants are strong and generative with semi-concentrated fruit setting.	<ul style="list-style-type: none"> Vigorous plants High sugar content Good flavour 	Year-round	 
NCT	Lelika RZ F1	HR Fom:0,1 IR Fom:1.2/Px (ex Sf): 2, 5, 3.5/Ag	Complete resistance package and good flavour A melon variety suitable for open field. Specifically good in France in the center west region. The variety brings improvements in terms of cracking and does have an excellent size. Good plant, and good field standability.	<ul style="list-style-type: none"> Good resistance to Powdery Mildew Strong plants Sweet & aromatic 	Year-round	 
NCT	Marsalis RZ F1	HR Fom:0,1 IR Gc (ex Ec):1/Px (ex Sf):2,3	Strong against cracking An aromatic melon with uniform, medium-sized fruits of 0.8-1.1 kg. Strong netting, good internal colour and is strong against cracking. Has a vigorous plant that is well-adapted for summer production and fruit setting is good and spread.	<ul style="list-style-type: none"> Strong plants Attractive appearance 	Year-round	 
NCT	Tilouka RZ F1	HR Fom:0,1 IR Px (ex Sf):1, 2, 5, 3.5/Ag	Aromatic and uniform A melon that produces uniform fruits with good internal and external appearance. It has a good aromatic flavour profile. Has combined resistances to aphids, powdery mildew and Fusarium. Suitable for early open-field cultivation.	<ul style="list-style-type: none"> Good resistance package Aromatic profile 	Year-round	 

Melon assortment

Charentais LSL		Italian Cantaloupe LSL		Italian Cantaloupe Yellowing			
							
Variety name	Resistances	Product description	USPs	Growing period / climate conditions			

spring
summer
autumn
winter

Charentais - Long Shelf Life (ISL)

NCT Frivol RZ F1	HR Fom:0,1 IR Gc (ex Ec):1/Px (ex Sf):2,3, 3,5 ,5/Ag	Good resistance package A melon that produces fruits with a high sugar content and long shelf life. This variety is balanced, early, has a semi-concentrated harvest and produces a high yield. It is well-suited for summer production. It has high resistance to powdery mildew and intermediate resistance to cotton aphids.	<ul style="list-style-type: none"> • High Brix levels • Long shelf life • High yield 	Year-round	AB
NCT Paniol RZ F1	HR Fom:0,1 IR Px (ex Sf):1, 2, 5, 3,5/Ag	Aromatic and uniform A melon that produces uniform fruits with good internal and external appearance and a good aromatic profile. Has combined resistances to aphids, powdery mildew and Fusarium and is suitable for early open-field cultivation.	<ul style="list-style-type: none"> • Good resistance package • Aromatic profile 	Year-round	AB
NCT Zinasol RZ F1	HR Fom:0,1,2 IR Px (ex Sf):1, 2, 3, 3,5, 5/Ag	Long shelf life A melon with round firm fruits of 0.9-1.1 kg, with well-defined stripes and good netting. The flesh is intense orange with a high Brix level. This variety has combined aphid and powdery mildew resistance and produces high yields. Suitable for late greenhouse and semi-early open-field cultivation.	<ul style="list-style-type: none"> • High sugar levels • Long shelf life • Very good resistance package 	Year-round	AB

Italian Cantaloupe - Long Shelf Life (ISL)

NCT Guban RZ F1	HR Fom:0,1,2 IR Gc (ex Ec):1/Px (ex Sf):2, 5	Long shelf life A melon that produces oval fruits with a strong netting, intense green striping and long shelf life. The cavity is small and the flesh is intense orange with a high Brix level. The plants are strong, very uniform and have high fruit setting.	<ul style="list-style-type: none"> • Very good internal and external appearance • High sugar content • Vigorous plants • Long shelf life 	Year-round	
NCT Gibson RZ F1	HR Fom:0,1,2 IR Px (ex Sf):2,3, 3,5 ,5/Ag	Complete resistance package A melon with oval fruits that have good striping and netting and sweet, intense orange flesh. The plant is balanced, early, and as its size is adapted to semi-early planting it is suitable for both greenhouse and open-field production.	<ul style="list-style-type: none"> • Intense orange coloured flesh • Long shelf life 	Year-round	AB
NCT Nubian RZ F1	HR Fom:0,1,2 IR Px (ex Sf):2, 5	The variety for indoor production A melon with oval fruits with defined sutures and netting plus sweet and intense red flesh. The plant is balanced, early and easy to reach big sizes (1,7-2,2kg). Adapted to early planting and also to mid-season transplants. Recommended for greenhouse cultivation between late November until end of December in Sicily area.	<ul style="list-style-type: none"> • Intense red coloured flesh • Long shelf life • Suitable for indoor cultivation 	Year-round	

Italian Cantaloupe - Yellowing

NCT Solgem RZ F1	HR Fom:0,1,2 IR Gc (ex Ec):1/Px (ex Sf): 2, 3, 5	Long field standability An aromatic melon with oval-shaped fruits of 1,5-2,2 kg, strong netting and well-defined stripes. This variety has a strong plant with long field standability and shelf life. Its extended shelf life makes this a good variety for summer production.	<ul style="list-style-type: none"> • Strong plants • Improved field standability • Excellent flavour • Long shelf life 	Year-round	
NCT Pearlgem RZ F1	HR Fom:0,1,2/Px (ex Sf):1 IR Px (ex Sf):2, 3, 5, 3,5/Ag	A pearl of a melon A melon complementing Solgem including the new resistance to PM and aphids. Good size for mid-late transplantings, very uniform roundish shape with excellent internal quality and vigorous plant.	<ul style="list-style-type: none"> • Complete resistance package • Easy fruit setting • Uniform fruits 	Year-round	AB

Melon assortment

Piel de Sapo



spring
summer
autumn
winter

Variety name	Resistances	Product description	USPs	Growing period / climate conditions
Piel de Sapo				
Bravura RZ F1	HR Fom:0,1,2 IR Gc (ex Ec):1/Px (ex Sf):2, 5/Ag	Long shelf life and high sugar content A melon with large fruits of 2-3 kg that have white crunchy flesh, a high Brix level and very long shelf life. The plants are strong and have a complete package of resistances. Suitable for open-field cultivation in a wide range of conditions.	<ul style="list-style-type: none"> • Long shelf life • High Brix level • Large fruits 	Year-round
Dolsura RZ F1	HR - IR Px (ex Sf):2, 3, 5, 3.5/Ag	Long shelf life, powdery mildew resistance A Mellissimo type of melon with dark-skinned fruits of 1.5-2.5 kg and long shelf life. The plants are vigorous, very strong against powdery mildew and produce a high yield. This variety is highly recommended for export due to its long shelf life.	<ul style="list-style-type: none"> • Powdery mildew resistance • High yield • Long shelf life 	Year-round
Finura RZ F1	HR Fom:0,1 IR Gc (ex Ec):1/Px (ex Sf):2, 3.5/Ag	Remarkable fruit quality A medium-sized melon with fruits weighing 2-3.5 kg. Its high fruit quality, good flavour and extended shelf life make this variety an attractive choice for the premium segment. The plants are vigorous and produce uniform fruits.	<ul style="list-style-type: none"> • White flesh • High yield • Good flavour • Late season 	Year-round
Mesura RZ F1	HR MNSV/Fom:0,1,2 IR Gc (ex Ec):1/Px (ex Sf):2, 5/Ag	Long shelf life A melon with large oval fruits weighing around 3kg. The variety is suitable for early transplanting, has good fruit setting, high uniformity and produces a high yield.	<ul style="list-style-type: none"> • Large fruits • Good fruit setting • Suitable for early transplanting 	Year-round
Minithor RZ F1	HR MNSV IR Px (ex Sf): 2, 5, 3.5/Ag	Suitable for early plantings The smallest Piel de Sapo melon within our Mellissimo range. The fruits are oval with dark skin, high Brix levels, excellent taste and weigh 1.8-2.2 kg. They have very long shelf life which makes this variety highly suitable for long-distance exports. The variety produces very vigorous and high-yielding plants	<ul style="list-style-type: none"> • High sugar content • Long shelf life • Uniform fruit 	Year-round
Ricura RZ F1	HR MNSV/Fom:0,1 IR Gc (ex Ec):1/Px (ex Sf):2, 5	Sweet and firm This melon is part of the Mellissimo concept (PdS melons for the export market). The oval fruits weigh 1.2-3 kg and have an excellent sweet flavour. The crunchy flesh makes it suitable for export. It has a high yield and performs well in horizontal open-field production in mid to late spring.	<ul style="list-style-type: none"> • Great flavour • Good shelf life • High Brix 	Year-round

Melon assortment

Yellow Jaune Canari



spring
summer
autumn
winter

Variety name	Resistances	Product description	USPs	Growing period / climate conditions
Yellow - Jaune Canari				
Ducral RZ F1	HR Fom:0,2 IR Gc (ex Ec):1/Px (ex Sf):2, 3,5	High yield A Yellow Canary type melon that produces excellent oval-shaped, uniform fruits with an attractive shiny yellow skin and weight of 1.2-2 kg. This variety is especially suitable for early and mid-season open-field cultivation.	<ul style="list-style-type: none"> • High yield • Uniform fruits • Shiny yellow skin 	Year-round
Gladial RZ F1	HR Fom:0,2 IR Gc (ex Ec):1/Px (ex Sf):1, 2, 5	Excellent flavour A yellow type melon with uniform, large, smooth-skinned fruits. Together with their appealing colour, sweet flavour and intense aroma, this is a premium variety that also produces a high yield. Performs well in summer open-field conditions with high light intensity.	<ul style="list-style-type: none"> • Attractive internal and external appearance • High yield • Excellent flavour 	Year-round
Hasdrubal RZ F1	HR Fom:0,1,2 IR Px (ex Sf):2, 3, 5, 3.5/Ag	Full resistance package A yellow melon with a good internal quality, especially for export. Has good foliage that well-covers the fruit and is suitable for open-field horizontal cultivation. It is positioned within the late segment in Spain for harvest in full summer.	<ul style="list-style-type: none"> • High Brix level • High production • Strong vigour 	Year-round
Jadeal RZ F1	HR Fom:0,1 IR Px (ex Sf):5/Ag	The new generation Honey Dew melon variety. The main region for this variety is Brasil. The variety has a strong plant and produces fruits of approx 1,4 kg. Intermediate resistant to "Aphis gossypii" (Cotton Aphid).	<ul style="list-style-type: none"> • AG resistance • Strong plant • Optimal sizing for export 	Year-round
Natal RZ F1	HR Fom:0,2 IR Gc (ex Ec):1/Px (ex Sf):2	Vigorous plants An Amarillo type melon hybrid with elliptical-shaped fruits weighing 1,2-2,0 kg. The skin is shiny-yellow and slightly ribbed, the fruit flesh is white and has a great flavour. This variety has good vigour and easy fruit setting.	<ul style="list-style-type: none"> • Strong plants • Great flavour • Attractive colour 	Year-round
Pekin RZ F1	HR Fom:0,2 IR Gc (ex Ec):1/Px (ex Sf):2, 3,5	High yield A melon with oval fruits of 1.2-2 kg with a small cavity and good flavour. The plants are vigorous and produce an early and good fruit setting when cultivated in mid-spring greenhouses and early tunnel conditions.	<ul style="list-style-type: none"> • High yield • Early fruit setting • Good flavour 	Year-round
Yacal RZ F1	HR MNSV/Fom:0,1 IR Px (ex Sf):2, 3, 5, 3.5/Ag	Full resistance package A melon with good plant vigor and suitable for open-field horizontal cultivation. High Brix level and great flavour. It is positioned within the early-medium segment (between Pekin and Ducral) in Spain for harvest in end May and full June.	<ul style="list-style-type: none"> • Great flavour • High Brix • Strong plant 	Year-round

Watermelon assortment

Micro seeded		Seeded		Seedless		Specials	
						spring summer autumn winter	
Variety name	Resistances	Product description	USPs	Growing period / climate conditions			
Micro seeded							
NCT Conguita RZ F1	Personal-size watermelon	A small-sized, micro seeded black Sugar baby type watermelon. It has a uniform, slightly oval shape. Weighing 2-3 kg, this personal-size watermelon has an attractive on-shelf appearance. The deep red flesh is firm and contains microseeds. The variety is strong and has excellent fruit setting. Can also be used as polliniser to improve the productivity of seedless varieties. Suitable for both indoor and outdoor cultivation.	<ul style="list-style-type: none"> • Small, personal-size • Micro seeded • Attractive • Dual-purpose 	Year-round			
NCT Coralzinho RZ F1	High-quality personal-size variety	A small-sized watermelon of the defined stripes/tiger stripes type. It has a round shape and weighs 2-3 kg making it ideal for one person. Has a very good internal quality thanks to its attractively coloured flesh, the very limited amount of microseeds and the excellent flavour. The crop has good field standability. Suitable for both indoor and outdoor cultivation.	<ul style="list-style-type: none"> • Small, personal-size • Very good internal quality • Outstanding taste • Good field standability 	Year-round			
NCT Gatinho RZ F1	Very uniform mini watermelon	A personal-size watermelon in the Tiger stripe segment. It produces very uniform fruits with a good internal quality and edible microseeds. The variety has excellent fruit setting and a very high yield when grown as mini variety. Can also be used as polliniser for seedless varieties.	<ul style="list-style-type: none"> • Small, personal-size • Excellent fruit setting • Very uniform end product • High yield 	Year-round			
NCT Tigrinho RZ F1	Small micro seeded watermelon	A small, round and uniform Tiger striped watermelon. The internal quality is good and the flesh contains microseeds. The plants have good leaf cover and uniform fruit setting. Very suitable as a pollinizer to improve the fruit setting of seedless varieties and, because it matures at the same pace as the seedless varieties, simultaneous harvesting is possible. Recommended for both indoor and outdoor cultivation.	<ul style="list-style-type: none"> • Excellent external colour • High yield • Good fruit setting 	Year-round			
Seeded							
NCT Baronessa RZ	Productive with uniform fruits	A seeded Sugar baby watermelon with a dark green skin. It has a round shape and large size, with a weight of 8-10 kg. The flesh has a deep red colour and the seeds are medium-sized. The high sugar content gives it a good flavour. The crop is strong with small leaves and excellent leaf cover, which improves protection against sunburn. The yield can be very high as the variety has very good fruit setting. Recommended for open-field cultivation in spring and summer cycles.	<ul style="list-style-type: none"> • Very uniform fruits • Excellent leaf cover • High yield 	Year-round			
NCT Oneida RZ	Visually appealing	A medium-sized Crimson type watermelon. The fruits are very visually appealing thanks to their shiny skin and attractive dark green fading stripes. The internal quality is also good, with deep red flesh and only a limited number of small seeds. The crop has medium vigour and good leaf cover. Early variety and the setting is good, even in low temperatures. Suitable for early greenhouse and open-field cycles.	<ul style="list-style-type: none"> • Good fruit setting, even in low temperatures • Visual appeal • Small seeds 	Year-round			
Seedless							
NCT Kidman RZ	Sweet and uniformly shaped	A seedless watermelon in the Tiger/defined stripes segment. The fruits have a uniform round-oval shape and medium size, with a weight of 5-7 kg. The quality is good both externally and internally, firm red flesh and a high sugar content. Good plant coverage and uniform fruit setting. Suitable for both indoor and outdoor cultivation.	<ul style="list-style-type: none"> • Uniform shape and size • High sugar content 	Year-round			
NCT Titania RZ F1	Excellent colour and high yield	A medium-sized seedless Sugar baby watermelon, with an average weight of 6-8 kg. It has a round shape and uniform, very striking dark-coloured skin. The internal quality is good too, with an appealing flavour. The crop has good fruit setting, even in the case of low temperatures and early greenhouse planting conditions. Productive and has a uniform harvest size. Recommended for both indoor and outdoor cycles.	<ul style="list-style-type: none"> • Excellent external colour • High yield • Good fruit setting 	Year-round			
NCT Altata RZ F1	Small size with intense red flesh	A Crimson sweet type watermelon which is ideal for one person thanks to its smaller size and average weight of 3 kg (and 4 when grafted). Its shape is round and uniform, and its skin is attractive with fading stripes. The flesh has an intense red colour and contains no black seeds. This variety is recommended for open-field production.	<ul style="list-style-type: none"> • Small size • No black seeds 	Year-round			
Specials							
NCT Tropical Sunshine RZ	Sweet yellow watermelon	A seedless watermelon with yellow flesh. It is a sugar baby with a skin patterned with broad stripes on a dark background. The fruit shape is round and very uniform, and the average weight is 5-6 kg. The attractive deep yellow-coloured flesh is seedless and has a very high sugar level. Very productive with very good fruit setting. Recommended for both indoor and outdoor cultivation.	<ul style="list-style-type: none"> • Attractive deep yellow flesh • Great flavour • High sugar level 	Year-round			