

Solana 

GROWING
Innovation.

Top-quality seed potatoes
Varieties 2024

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TOP-QUALITY SEED POTATOES

The Solana Group has been active in the international potato industry for almost 120 years as a breeder and marketer of seed potatoes for table and industrial markets.

The aim of our modern plant breeding is to develop healthy and high-yielding seed potatoes for ecologically and economically sustainable agriculture and all countries. This includes thinking outside the box. We develop innovative and clever solutions.

Within the Solana Group, breeding and pre-breeding multiplication are carried out at locations in Germany as well as in the Netherlands.

Our employees are convinced that the exchange of knowledge and experience is part of providing a good service. They keep their eyes on market requirements and trends and are the key to our success.

More info at www.solana-group.com

GROWING INNOVATION

BREEDING

There is one key to meeting the current challenges of feeding the world in a time of changing environmental conditions and increasing population: plant breeding. Through predictive breeding, using traditional selection and modern biotechnology, we can develop potato varieties that are more resistant, higher yielding and more tolerant of heat, cold or drought – and thus we make a direct contribution to sustainable agriculture for the future.

As an independent family business, we are committed to our own goals and values – and at the same time we participate in research projects at international universities – so that we are always at the cutting edge of science and part of the knowledge-transfer process.

We run two independent breeding programmes, each with its own breeding goals and gene pool – and test our potential variety candidates for several years at 25 trial locations worldwide. In this way, we ensure that we only approve our varieties once we have put them through their paces.



SEED POTATOES & PRODUCTION

Healthy, high-quality seed potatoes are essential for successful farming, good yields and healthy soils. As plant breeders and farmers, we are always aware of this – and therefore work with great dedication and passion on high-performance varieties and high-quality planting material.

From seedlings to mini-tubers to pre-basic seed material, we mainly produce at our own breeding stations and farms – under controlled conditions, with high hygienic standards and under continuous phytosanitary control.

Our breeding stations and farms are all certified by QS and Global GAP – the German and internationally applied system for food quality assurance, respectively.

GROWING
Innovation.



Top-quality seed potatoes

Varieties 2024

TABLE

4 YOU

7 FOUR 7

Almonda

Baby Lou

Belmonda

Connect

Dior

Gaya

Granada

Granola

Jule

Labella

Laperla

Lea

Lilly

Merle

Natalia

Nola

Noya

Octa

Prada

Princess

Queen Anne

Ragna

Red Lady

Sunshine

Taisiya

Ultra



FRENCH FRIES

Edison
Forza
King Russet
Ludmilla
Miranda

STARCH & FLAKES

Amanda
Helios
Jonas
Jubilat
Tarzan

CRISPS

Beethoven
Carlos
Caruso
Endeavour
Odysseus
Opal
Papageno
Sinatra
Tamino
Verdi



TABLE

Our portfolio offers a wide range of varieties for different cooking types and market outlets. They are suitable for all market segments: from the premium segment to direct marketing and peeling. Many of our varieties are suitable for organic as well as conventional cultivation.



4 YOU

- big tuber variety
- high yielding
- drought tolerant
- early high starch content
- dark yellow flesh colour
- resistances: Ro 1, Pa 2, 3



7 FOUR 7

- medium early white flesh variety
- uniform long oval tubers
- high yielding
- nice skin finish
- suitable for washing
- PCN resistance (Ro 1)
- wart resistance (pathotype 1)



Almonda

- yellow to deep yellow flesh and skin colour
- smooth and nice skin
- robust, very homogeneous crops
- medium to good drought tolerance
- very good field resistance to Phytophthora
- good resistance to scab, silver scab and internal defects
- long-term storage variety
- Resistances: PCN (Ro 1, 4) and wart (pathotype 1)
- organic suitability ORGANIC



Baby Lou

- baby potato variety
- high marketable yield (<42/45)
- smooth, lightly netted skin
- yellow to deep yellow flesh colour
- light yellow skin colour
- excellent taste
- excellent table quality
- very good suitability for processing
- suitable for long-term storage
- PCN resistance (Ro 1)



Belmonda

- high yield potential
- multi-purpose
- drought tolerance
- long-term storage suitability
- deep yellow flesh and skin colour
- shallow eyes
- smooth skin
- excellent taste
- homogeneous grading and excellent shape uniformity
- Resistances: PCN (Ro 1, 4) and wart (pathotype 1)
- organic suitability ORGANIC



Connect

- medium late yellow flesh variety
- high yielding
- resistant to Phytophthora
- resistant to PVY
- low input
- wart resistance (pathotype 1)
- organic suitability ORGANIC



Dior

- early variety
- high yielding
- good tolerance to heat and drought
- PCN resistance (Ro 1)
- wart resistance (pathotype 1)



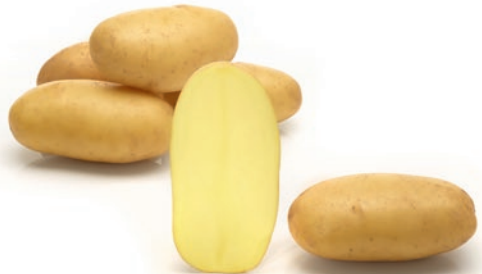
Gaya

- medium late yellow flesh variety
- uniform size distribution
- cooking type A
- strong against PVY
- PCN resistance (Ro 1, Ro 2/3)
- wart resistance (pathotype 1, 6)



Granada

- very high yield potential (even in drought conditions)
- long (oval) tubers
- light yellow to yellow flesh colour
- smooth, very nice skin
- homogeneous grading
- low input
- resistances: PCN (Ro 1, 4) and wart (pathotype 1)



Granola

- medium early yellow flesh table variety
- high yielding
- suitable for growing at higher altitudes
- strong against common scab
- PCN resistance (Ro 1, 4)



Jule

- yellow flesh and skin colour
- high market yield, very homogeneous grading
- excellent table quality
- stable cooking type
- nice shape uniformity
- premium segment
- suitable for baby potato production
- good storability
- strong against PVY, second growth, scab, internal defects
- resistance against Ro 1 and wart (pathotype 1)
- organic suitability ORGANIC



Labella

- medium early yellow flesh variety
- high yielding
- bright red skin
- good dormancy
- PCN resistance (Ro 1)
- wart resistance (pathotype 1)



Laperla

- very early variety
- light yellow smooth skin
- very high yielding
- grown in early production areas
- PCN resistance (Ro 1)
- wart resistance (pathotype 1)



Lea

- deep yellow flesh and yellow skin colour
- uniform grading
- attractive appearance and tuber size
- very good taste
- robust in cultivation (virus+, late blight+, internal defects+, scab+)
- very high dormancy
- PCN resistance (Ro 1)
- organic suitability ORGANIC



Lilly

- early main crop
- yellow flesh and skin colour
- many strong stems, big canopy
- very rapid development
- very high market yield
- easy to grow
- resistances: PCN (Ro 1, 4) and wart (pathotype 1)



Merle

- very high yield potential!
- deep yellow flesh colour, yellow skin
- uniform grading
- excellent appearance
- big tubers
- very strong canopy
- excellent taste
- resistances: Ro 1–5



Natalia

- yield and size already after 70 days
- light yellow flesh and skin colour
- big tubers
- heat and drought tolerant
- robust in cultivation
- resistant to PCN (Ro 1) and wart (pathotype)



Nola

- medium early organic variety
- firm cooking, dark yellow flesh
- high resistance to Phytophthora
- very good storable and long shelf life
- PCN resistance (Ro 1)
- wart resistance (pathotype 1)
- organic suitability **ORGANIC**



Noya

- medium late table variety
- very smooth light yellow skin
- uniform size distribution
- suitable for long-term storage
- PCN resistance (Ro 1)



Octa

- early variety with long oval tubers
- attractive bright and smooth skin
- suitable for washing and pre-packing
- strong against scab
- PCN resistance (Ro 1)
- wart resistance (pathotype 1)



Prada

- high yield
- excellent skin finish
- light yellow flesh and skin
- big tubers
- good behaviour in pre-sprouting
- home fry ability
- Ro 1, potato wart disease 1
- resistant to PCN (Ro 1) and wart (pathotype 1)



Princess

- robust and reliable in the field
- high yielding
- yellow flesh and skin
- good taste
- resistant to PCN (Ro 1)
- suitable for organic growing **ORGANIC**



Queen Anne

- very high yield
- excellent skin finish
- good shape uniformity
- yellow flesh and skin
- homogeneous grading
- premium segment
- drought tolerant, resistance to second growth
- very good storability
- Ro 1, wart pathotype 1
- organic suitability **ORGANIC**



Ragna

- red skin
- cream-coloured flesh
- Ro 1-5
- home-fry ability
- big tubers



Red Lady

- Ro 1, wart pathotype 1
- high yield
- long oval tubers
- yellow coloured flesh
- strong against leaf and tuber blight



Sunshine

- very high yield
- extraordinary skin finish
- perfect shape uniformity
- yellow-coloured flesh and skin
- very good grading
- good washability
- premium packing segment
- good storability
- resistant to PCN (Ro 1)



Taisiya

- medium early variety
- very high yielding
- uniform size distribution
- attractive bright and smooth skin
- suitable for washing and pre-packing
- PCN resistance (Ro 1)



Ultra

- medium-early variety
- high yielding, big tubers
- suitable for long-term storage
- PCN resistance (Ro 1)
- wart resistance (pathotype 6)





Lea – very good taste,
robust in cultivation

FRENCH FRIES

Our French fries varieties are characterised by the highest processing quality and reliable yields in almost all climatic zones.



Edison

- light yellow/cream-coloured flesh
- robust plant
- heat tolerant
- early bulking
- high yielding
- cold and long-term storage
- resistant to PCN (Ro 1) and wart (pathotype 1)



Forza

- early yellow flesh variety
- very suitable for French fries
- good consumption quality
- PCN resistance (Ro 1,4 and Pa 2(9), 3(9))
- good storability



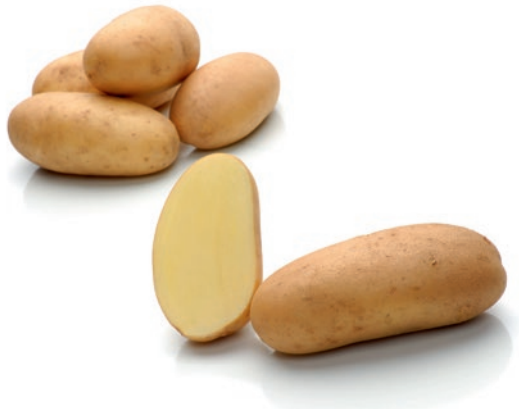
King Russet

- medium-early, white flesh
- QSR quality
- good storability
- PCN resistance (Ro 1, 2/3, Pa 2 (9), 3(9))
- wart resistance (pathotype 1, 6)
- good tolerance to internal defects



Ludmilla

- early fries variety
- cream-coloured flesh
- russet skin
- very good resistance to both internal defects as well as against scab and powdery scab
- resistant to Ro 1, 4 and wart (pathotype 1)
- long dormancy, suitable for long-term storage
- very good frying colours even after cold storage



Miranda

- early yellow flesh variety
- long oval tubers
- suitable for early processing to French fries
- PCN resistance (Ro 1)
- wart resistance (pathotype 1)





Edison – outstanding
crispiness when baked,
even after long-term storage

CRISPS

Our crisps portfolio offers alternatives for early cultivation and long-term storage. The varieties show the best growth and processing characteristics as well as high net yields.



Beethoven

- cream-coloured flesh
- early high dry matter
- uniform grading
- early high yield
- Ro 1, wart pathotype 1
- good resistance to powdery scab, PVY and PVY-NTN
- no long-term storage (January)



Carlos

- light yellow flesh colour
- medium tuber set
- good tuber size
- very good yields
- very good baking quality till end of the season
- high dormancy
- very strong against PVY
- resistant to PCN (Ro 1) and wart (pathotype 1)



Caruso

- light yellow flesh colour
- rough skin
- relatively high starch content
- very heat tolerant
- high tolerance to late blight
- green top harvest possible
- very rapid youth development
- strong, robust canopy, very good crop cover
- very high tuber set
- resistant to PCN (Ro 1, 4)



Endeavour

- medium early crisps variety
- high yielding
- also suitable for quality potato crisps
- desired dry matter levels early in season
- PCN resistance (Ro 1)
- wart resistance (pathotype 1)



Odysseus

- yellow flesh colour
- medium tuber set
- tuber size+
- very high yield
- very good baking quality at all times
- low input
- good canopy
- resistant to nematodes Ro 1



Opal

- light yellow flesh colour
- very good dormancy
- long-term and cold storage
- high yield
- resistant to PCN (Ro 1, 4) and wart (pathotype 1)



Papageno

- light yellow flesh colour
- high set
- resistant to PCN (Ro 1, Pa 2(8), Pa 3 (8)) and wart (pathotype 1)
- good baking quality
- good late blight resistance
- good grading
- blackleg+
- PVY +
- processing until the end of March



Sinatra

- white coloured flesh
- very dormant
- good frying quality till end of the season
- resistances: PCN Ro 1, 3; wart pathotype 1



Tamino

- rapid emergence and development
- light yellow coloured flesh
- early high yielding
- resistant to PCN (Ro 1) and wart (pathotype 1)
- good resistances to scab, second growth and PVY



Verdi

- cream-coloured flesh
- long dormancy
- cold storage
- high UWW
- resistant to PCN (Ro 1, 4) and wart (pathotype 1)





Odysseus – very good baking
quality at all times

STARCH & FLAKES

Our starch varieties have a broad resistance spectrum with reliably high tuber yields and starch contents.



Amanda

- light yellow flesh colour
- resistant to PCN (Ro 1, 4, Pa 2(8), 3(9)) and wart (pathotype 1, 6)
- high yields even on pallida-infected locations
- medium starch content
- rapid juvenile development
- good resistance to blackleg, second growth and damage
- multi-purpose variety: flakes, fries, table



Helios

- medium early starch variety
- resistances: Ro 1, Pa 2, 3, wart pathotype 1, 6
- high yield, starch average



Jonas

- medium late starch variety
- white flesh
- resistance to Ro 1 and Pa 2(9), 3(8)
- very high yield with slightly below average starch content
- very good resistance to PVY



Jubilat

- creme coloured flesh
- resistant to Ro 1–4 and wart 1, 2, 6, 18, 38
- good yield with very high starch content
- large tubers
- between medium early and medium late
- massive and healthy foliage
- heat and drought tolerant
- strong against Alternaria



Tarzan

- light yellow coloured flesh
- resistances Ro 1–5 and wart (pathotype 1)
- high yield and high starch yield
- very good resistance to PVY
- usable for bulk storage





Starch varieties
with high starch yields
and broad resistences

GROWING *Innovation.*

Solutions for
future challenges

Robust, high-
yielding varieties



Solana 

**High-quality
seedlings**

**Strong in innovation
since 1905**

**Rooted in northern Germany —
at home in the world**

VARIETIES	Skin colour	Cooking type	MATURITY				MARKET OUTLET						RESISTANCE		
			Very early	Early	Medium early	Medium late	Table	French fries	Crisps	Dehydration	Starch	Little potato < 45mm	Wart	PCN	
4 YOU	Y	C	•				•	•							Ro 1, Pa 2(8), 3(8)
7 FOUR 7	Y	AB			•		•						1		Ro 1
Almonda •	Y	AB			•		•						1		Ro 1, 4
Baby Lou	Y	A			•		•					•			Ro 1
Belmonda •	Y	B			•		•		•				1		Ro 1/4
Connect •	Y	BC				•	•						1		–
Dior	Y	A	•				•						1		Ro 1
Gaya	Y	A				•	•						1, 6		Ro 1, 2/3
Granada	Y	A			•		•						1		Ro 1/4
Granola	Y	B			•		•								Ro 1/4
Jule •	Y	A			•		•						1		Ro 1
Labella	R	B			•		•						1		Ro 1
Laperla	Y	AB	•				•						1		Ro 1
Lea •	Y	A	•				•								Ro 1
Lilly	Y	BC			•		•						1		Ro 1/4
Merle	Y	AB			•		•								Ro 1–5
Natalia	Y	B	•	•			•						1		Ro 1
Nola •	Y	A			•		•						1		Ro 1
Noya	Y	AB			•		•								Ro 1
Octa	Y	AB		•			•						1		Ro 1
Prada	Y	AB	•				•	•					1		Ro 1
Princess •	Y	AB		•			•					•			Ro 1
Queen Anne •	Y	AB		•			•						1		Ro 1
Ragna	R	B			•		•	•					1		Ro 1–5
Red Lady	R	B			•		•						1		Ro 1
Sunshine	Y	B	•	•			•								Ro 1
Taisiya	Y	AB			•		•								Ro 1/4
Ultra	Y	AB			•		•						6		Ro 1



VARIETIES	Skin colour	Cooking type	MATURITY				MARKET OUTLET						RESISTANCE	
			Very early	Early	Medium early	Medium late	Table	French fries	Crisps	Dehydration	Starch	Little potato < 45mm	Wart	PCN
FRENCH FRIES														
Edison	Y	B			•		•	•					1	Ro 1
Forza	Y	B		•			•	•		•				Ro 1, 4; Pa 2(9), 3(9)
King Russet	Y	C			•			•					1, 6	Ro 1, 2/3; Pa 2(9), 3(9)
Ludmilla	Y	–		•				•					1	Ro 1/4
Miranda	Y	C		•			•	•					1	Ro 1
CRISPS														
Beethoven	Y	–	•	•					•	•			1	Ro 1
Carlos	Y	–			•				•	•			1	Ro 1
Caruso	Y	–			•				•	•				Ro 1/4
Endeavour	Y	C			•					•			1	Ro 1
Odysseus	Y	–				•			•					Ro 1
Opal	Y	–			•				•	•			1	Ro 1/4
Papageno	Y	–			•				•				1	Ro 1; Pa 2(8), 3(8)
Sinatra	Y	C			•				•	•			1	Ro 1, 3
Tamino	Y	–	•	•					•				1	Ro 1
Verdi	Y				•				•	•	•		1	Ro 1/4
STARCH & FLAKES														
Amanda	Y	C			•		•	•		•			1, 6	Ro 1, 4; Pa 2(8), 3(9)
Helios	Y					•				•			1, 6	Ro 1; Pa 2, 3
Jonas	Y					•				•				Ro 1; Pa 2(9), 3(8)
Jubilat	Y	–		(*)	•					•			1, 2, 6, 18, 38	Ro 1/4
Tarzan	Y	–			•					•			1	Ro 1–5

Top-quality seed potatoes
Varieties 2024 by Solana



All particulars are given to the best of our knowledge and conscience. However, as potatoes are natural products we undertake no liability for these details.

Do you need more information?
Let us know!

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