

2023

2024

# Varieties.

“WITH HEART AND SOIL...  
COMMITTED TO THE NEXT GENERATION”



# Committed to the Next Generation

Over the past 50 years, Agrico has expanded globally to become the market leader in certified, high- quality seed potatoes. Agrico has become a powerful cooperative with more than 1,500 growers and is a force for innovation within the potato sector, creating, strengthening and increasing the sustainability of potato value chains. Our collaborations have led to the development of numerous innovative potato varieties like Agata, Arizona, Rudolph and Fontane.

The soil connects us all. The potatoes taken from the ground by our growers in the Netherlands are replanted elsewhere in the world to reach maturity. Requiring a relatively small acreage, with low water consumption, a high yield and high nutritional value, the potato is the perfect crop when aiming for sustainability. We focus on a sustainable world for future generations by breeding strong and healthy potato varieties that are perfectly suited to local conditions and markets all around the world. We develop, produce and market high quality seed and ware potatoes, cultivated by both conventional and organic methods.

world population. We are proud of what we have achieved in 50 years 'with heart and soil'. Our ambition is to work together towards achieving excellent growth in order to meet the increasing global demand for potatoes, both now and in the future. We are committed to the next generation.

During our annual variety show, we are proud to share our best varieties, newcomers, upcoming seedlings and much more. **With heart and soil... committed to the next generation. ■**

As a cooperative, Agrico is committed to collaboration and partnership. We believe that collaboration is the best guarantee for excellent growth and achieving the highest quality. Driven by our joint efforts, shared passion and the knowledge of our breeders, growers, employees and customers, we distinguish ourselves in the development of innovative potato varieties and the global optimization of potato value chains.



**Mark Zuidhof**  
Operational Director

Together we have developed into a global player contributing to food security for the growing

# Content.



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### Disclaimer

Agrico has taken all reasonable care in producing these variety descriptions. However, please note that any information may be subject to change and Agrico accepts no responsibility for errors or omissions. In no event shall Agrico be liable for damages arising from or related to the information contained within these descriptions.

# Research and development for sustainable potato cultivation

Around the world, there is an increasing demand for professionally, successfully and sustainably cultivated potatoes. Thanks to changing climatic conditions, world population growth and changing consumer demands, it's becoming more important than ever to continue research and breeding work.

A large part of this increased demand for potatoes will have to be met by innovations in plant breeding. Besides increasing acreage, today's goal is also to minimize input (water, nitrogen, crop protection products) while maximizing output (crop return). Therefore, the breeding objectives are aimed at developing sustainable varieties that meet the specific wishes of growers, the processing industry and consumer demand, both now and in the future.

## Efficient breeding through technological developments

To make the breeding process even more efficient and to accelerate the development of new varieties, Agrico Research is continuously improving the breeding program. Developments in the field of molecular genetics are rapid. Agrico Research uses the latest insights into genetics and continuously casts a critical eye over the available breeding techniques.

## Non-GMO

Agrico has consciously chosen to use breeding techniques that are permitted throughout the world and are not part of the public debate. This means that all of our potato varieties have been developed using breeding methods that do not utilize any form of genetic modification techniques.

## Marker technology

Agrico utilizes marker technology to speed up the selection of a plant's desired characteristics, independent of environmental conditions.

With the help of molecular markers, plant characteristics can be analyzed. Genetic markers are short segments of DNA with a known location within the genome and are associated with a trait of interest. By using molecular markers, traits (genes) can be quickly and easily identified early in the plant's selection process.

Establishing a link between the marker and the associated trait provides you with essential information that you can use to make choices during the selection process. For example, when crossing parent plants, you can take into account the markers that stand for certain traits such as late blight resistance. After the crossing has taken place, you can examine the presence of markers in the offspring to see whether they contain the desired properties. This enables you to select at DNA level and find the plant with the right 'fingerprint' for the desired markers/traits. ■



**Peter Oldenkamp**  
Director Agrico Research



“Due to changing climatic conditions, world population growth and changing consumer demands, it's becoming more important than ever to continue research and breeding work.”

Peter Oldenkamp  
Director Agrico Research



## Potato partners

# In more than 80 countries worldwide

Agrico develops innovative varieties to suit every spot on the planet where professional, successful and sustainable potato cultivation is possible.

We have a branch or representative in more than 80 countries. By working together and sharing global knowledge about research, development and local needs, we can deliver top products and expertise to all corners of the world. ▶▶



Scan the QR code for an overview of all our branches and partner companies worldwide.  
[agricopotatoes.com/locations](https://agricopotatoes.com/locations)

## Canada

**Paul Sawatzky** Managing Director  
**Parkland Potato Varieties**

"This has been a very successful cooperation. Over the years, we started working more and more closely with Agrico and were also able to expand further and further into Mexico and the western part of the U.S."

## Norway

**Åsmund Bjertnæs**, General Manager  
**Bjertnæs & Hoel**

"I believe very strongly in this long-term cooperation. Knowledge is the key to developing potatoes in the future."

## Ukraine

**Nick Gordiichuk**, Managing Director  
**Agrico Ukraine**

"It's not only about doing business together, but also about living our lives together. We are one with Agrico. Our values and view on the market are the same."

## India

**Hemant Gaur**, Founder **SV Agri**

"With Agrico we are unlocking the value created by breeders in Agrico as the second largest producer of potatoes in the world. The promise which Agrico varieties display is nothing short of revolutionary. The Agrico team is knowledgeable, helpful and trustworthy."

## Argentina

**Santiago Remon**, Operations Manager  
**Drakar SRL**

"It is an honor for us to be part of AGRICO. We have found a team of professionals passionate about potatoes, who share essential values such as respect and trust. Tenacity, innovative and quality solutions are the basis of its excellence. Delighted to continue growing together, strengthening our bond of loyalty and transparency, with new projects and challenges for the future."

## Australia

**Graham Liney**, Director  
**Agrico Australia**

"I have been working with the Agrico team over the last 20 years. We together have contributed to the sustainability of the Australian potato industry and we look forward to the challenges going forward together. We should never forget that everything we do ends on a plate! Potatoes are a very healthy carb."

## Portugal

**Francisco Madeira**, Commercial Manager **Eurobatata**

"We do believe we have the best varieties in the world, with lower impact for the environment. It's the perfect strategy."

## Zimbabwe

**Nathan Douglas**, Managing Director **Lions Den Seed**

"Agrico treats our relatively small company as if we are just as important as any other. It is a privilege to work with the team at Agrico and have access to their industry-leading genetics."



## The main Agrico varieties

# Agrico's Legacies

Potato variety Ostarra was a breakthrough for Agrico in the 1960s. Large quantities of this variety were exported overseas, mainly to the North African market. It didn't stop there. The Sante variety was the first Next Generation variety. The Agria variety, and the later variety, Fontane, with their potato cyst nematode resistance, are the successors to the popular Bintje variety.

For Agrico, the varieties in the following list have been of great importance in the past fifty years. ■

Variety	Date National Variety List	Breeder	Max. acreage in one year (ha in NL)	Specifics
Ostarra	1962	H. Offereins	1180	Large volume of exports to North Africa.
Prevalent	1966	Prummel B.V.	460	A much sought-after starch variety.
Prominent	1968	Prummel B.V.	695	A much sought-after starch variety.
Première	1976	F. Brands	790	Early french fries variety (Wolf & Wolf).
Diamant	1977	F. Brands	1590	Important export variety for North Africa and Asia. (Wolf & Wolf).
Marfona	1977	J. Könst	980	Popular as a 'Baker' (baked potato) in England.
Kondor	1981	J. Könst	1200	Red-skin variety with high exports to North Africa.
Romano	1981	R.J. Mansholt	530	Red-skin variety with exports to Cuba and Eastern Europe.
Sante	1981	J. Vegter	650	First organic variety and precursor of the Next Generation varieties.
Agria	1986	Kartoffelzucht Böhm	3000	Important French fries variety. One of the precursors of Bintje, with potato cyst nematode resistance (Ro1).
Agata	1990	Lantmännen Seed B.V.	1160	Important variety for the retail sector in Europe.
Kuras	1992	G. Kuper	120	An important licensed starch variety (more than 1,000 ha).
Markies	1996	R.J. Mansholt	750	An important French fries variety with long-term storage.
Sinora	1998	J. Schilt	515	An important early French fries variety.
Fontane	1999	Lantmännen Seed B.V.	5000	The successor to the Bintje. For many years this French fries variety has been the most popular in Europe.
Rudolph	2005	Agrolon	700	The new leader in the red-skin market (North Africa).
Arizona	2010	Agrico Research B.V.	1770	First true large variety bred by Agrico Research itself.



**New!**

## One new variety **made it onto our National Variety List**

We proudly introduce our newcomer, Fajah (RP 10-1003). This is the latest variety to be that has recently been approved for the market access. After extensive testing in the field, Fajah has now been registered on the this is now included in our “National Variety List 2023” and can be traded under its unique name. ▶▶

# Fajah (RP 10-1003).



MARKET SEGMENT


[agricopotatoes.com/fajah](http://agricopotatoes.com/fajah)

## ABOUT THE VARIETY

Fajah was Renze Rispens' first variety to be added to the National variety List. Rispens not only sources seeds and clones from Agrico Research, but also produces his own crossings.

The RP 10-1003 (Fajah) is a crossing between Lanorma (Bydand x Caesar) and Ambition (Adora x Quinta). These are all registered varieties as parents and grandparents, where Caesar and Adora are still of significance.

It is an early maincrop ware variety with a yellow skin, good heat tolerance, virus resistance and a good yield. The beautiful shape and good size regularity make Fajah suitable for the traditional market where Agrico is currently enjoying success with the varieties Arizona and Paradiso.

For this variety, we envisage opportunities in Africa and the Middle East. We have also been testing the variety for two years in Cyprus. The growers on this island are very positive about the performance of Fajah. The variety has a good yield and is uniform in size. The other markets where we plan to introduce the variety are traditional export-bulk markets.

The name Fajah is an Arabic girl's name that means *Dawn* or better still, *the moment that the sun drives away the darkness*. We are therefore hopeful of making Fajah a successful variety.

A strong ware variety with regular large tubers with a relatively high dry matter content.

- ▶ Large tubers and high yield
- ▶ Long oval tubers and uniform in size
- ▶ Short dormancy, suitable for second crop

### General characteristics

Breeder: R. Rispens  
 Crossing: LANORMA x AMBITION  
 Seedling: RP 10-1003  
 Breeders' right: Pending

## CHARACTERISTICS

### Plant and tuber characteristics

Maturity: early maincrop / 5,5  
 Light sprout colour: red  
 Flower colour: white  
 Number of berries: above average / 7  
 Foliage - initial development: fast / 8  
 Foliage - final development: good / 8  
 Foliage - firmness: quite firm / 7,5

Skin colour: yellow  
 Flesh colour: light yellow / 6  
 Skin finish: above average / 6,5  
 Tuber shape: long oval  
 Regularity of tuber shape: regular / 7  
 Tuberisation: average / 6  
 Tuber size: quite large / 7,5  
 Regularity of tuber size: quite regular / 6,5  
 Dormancy: quite short / 5,5

### Sensitivity and quality

Secondary growth: quite sensitive / 6,5  
 Black spot (internal bruising): slightly sensitive / 7  
 Growth cracks: quite sensitive / 6,5  
 Harvest damage: sensitive / 5

Metribuzin - pre-emergence: slightly sensitive / 7  
 Metribuzin - post-emergence: quite sensitive / 6,5  
 Bentazon: sensitive / 5  
 Ethylene: 5% fewer to 5% more tubers / 5

Underwater weight: 354  
 Dry matter content: 19,4%  
 Cooking type: floury / BC  
 Discolouration after cooking: quite sensitive / 6,5  
 Raw discolouration: quite sensitive / 6  
 Fries quality: good / 7  
 Dry matter distribution: - / -  
 Crisping quality: above average / 6,5  
 TGA - level: 4,5



Say potato,  
say **Agrico.**

### Resistances

Virus - Leafroll: - / -  
 Virus - Yn: susceptible / 5,5  
 Virus - Yntn: slightly susceptible / 6,5  
 Spraing: - / -

Late blight - foliage: very susceptible / 4  
 Late blight - tuber: susceptible / 5,5

Fusarium: susceptible / 5,5  
 Common scab: susceptible / 5  
 Powdery scab: - / -  
 Black dot: susceptible / 5,5

Wart disease F1: very susceptible\* / 1\*  
 Wart disease F6: - / -  
 Wart disease F18: - / -

Golden nematode Ro 1/4: resistant / 9  
 Golden nematode Ro 2/3: - / -  
 White nematode Pa 2: susceptible / 3  
 White nematode Pa 3: susceptible / 2

\* Results marked with an asterisk (\*) are based on our own research, and are not yet officially published



Spotlight varieties

## Fairly new, yet very successful

Every year we select a number of varieties that warrant extra attention.

These “spotlight varieties” are young, innovative varieties that are currently taking the market by storm. These varieties are already highly valued by our customers, based on the initial deliveries. This year, Agrico’s spotlight varieties are Jacky and Lugano. ▶▶

Next Generation

**Jacky.**

A second early, small size ware variety with a high yield and late blight resistance in foliage and tuber.

- ▶ Rather floury cooking
- ▶ High tuberisation
- ▶ Good tolerance against bruising and damage

**General characteristics**

**Breeder:** Lantmännens Seed B.V.  
**Crossing:** ANOUK x ATHLETE  
**Seedling:** SW 09-0557  
**Breeders' right:** 31-12-2049



Organic cultivation

Retail  
Baby potatoesProcessing  
Convenience

MARKET SEGMENT

**CHARACTERISTICS****Plant and tuber characteristics**

**Maturity:** second early / 6,5  
**Light sprout colour:** green red  
**Flower colour:** light purple  
**Number of berries:** above average / 6,5  
**Foliage - initial development:** quite fast / 7,5  
**Foliage - final development:** quite good / 7,5  
**Foliage - firmness:** quite firm / 7

**Skin colour:** yellow  
**Flesh colour:** light yellow / 6,5  
**Skin finish:** above average / 6,5  
**Tuber shape:** round oval  
**Regularity of tuber shape:** quite regular / 6,5  
**Tuberisation:** high / 9  
**Tuber size:** average / 6,5  
**Regularity of tuber size:** quite regular / 6  
**Dormancy:** quite short / 5,5

**Sensitivity and quality**

**Secondary growth:** quite sensitive / 6  
**Black spot (internal bruising):** slightly to not sensitive / 8  
**Growth cracks:** quite sensitive / 6,5  
**Harvest damage:** slightly to not sensitive / 8

**Metribuzin - pre-emergence:** quite sensitive / 6,5  
**Metribuzin - post-emergence:** slightly sensitive / 7  
**Bentazon:** - / -  
**Ethylene:** 15% to 25% more tubers / 7

**Underwater weight:** 368  
**Dry matter content:** 20,1%  
**Cooking type:** rather floury / B  
**Discolouration after cooking:** quite sensitive / 6,5  
**Raw discolouration:** quite sensitive / 6  
**Fries quality:** below average / 5,5  
**Dry matter distribution:** good / 7  
**Crisping quality:** unsuitable / 5  
**TGA - level:** 14,05

**Peter Geluk**, Product Manager

"Jacky is a promising variety, characterized by its beautiful small tubers and the very high tuber number per plant. Its cooking type is floury, making the variety extremely suitable for the ware potato segment and the convenience market. Jacky has a strong late blight resistance in foliage and tuber and is therefore part of Agrico's Next Generation portfolio. In the small size potato segment, Jacky is an important variety for the future. The variety will offer great added value in both cultivation and on the consumer's plate."



agricopotatoes.com/jacky

**HOW TO GROW****Fertilization<sup>1</sup>**

**Nitrogen:** standard advice.  
**Phosphate:** standard advice.  
**Potassium:** standard advice.

<sup>1</sup> Level of fertilization is based on soil analysis**Seed treatment**

Can be planted directly out of the cold store, preferably after a short heat shock. Desprouting can have a negative impact on yield and size regularity.

**Planting distance**

28/35 mm: 20 cm (67.000 plants/ha)  
 35/55 mm: 25 cm (54.000 plants/ha)

**Weeds**

After emerge, a standard use of metribuzin (Sencor) doesn't give foliage reaction or yield reduction.

**Fungicides**

Despite the late blight resistance, remain alert for infections.

**Harvest**

Due to its sensitivity scores for black spot and/or harvest damage, wait at least two weeks after haulm killing before harvest.

**Storage**

Preferred storage temperature is 5 °C. Suitable for medium term storage.

**Say potato,  
say Agrico.****Resistances**

**Virus - Leafroll:** - / -  
**Virus - Yn:** susceptible / 5  
**Virus - Yntn:** slightly to not susceptible / 8

**Spraing:** slightly susceptible / 6  
**Late blight - foliage:** slightly to not susceptible / 9  
**Late blight - tuber:** slightly to not susceptible / 9

**Fusarium:** susceptible / 5,5  
**Common scab:** susceptible / 5,5  
**Powdery scab:** very susceptible / 2  
**Black dot:** slightly susceptible / 6

**Wart disease F1:** - / -  
**Wart disease F6:** - / -  
**Wart disease F18:** - / -

**Golden nematode Ro 1/4:** resistant / 9  
**Golden nematode Ro 2/3:** - / -  
**White nematode Pa 2:** - / -  
**White nematode Pa 3:** - / -

# Lugano.

Early maincrop, yellow flesh processing variety with good resistances to potato cyst nematodes.

- ▶ Large tubers
- ▶ Multiple resistances
- ▶ Good storability

## General characteristics

**Breeder:** F.J. Vos

**Crossing:** AR 00-2211 x AR 99-0669

**Seedling:** VO 07-0289

**Breeders' right:** 31-12-2048



## MARKET SEGMENT



[agricopotatoes.com/lugano](http://agricopotatoes.com/lugano)

## HOW TO GROW

### Fertilization<sup>1</sup>

**Nitrogen:** standard advice.

**Phosphate:** standard advice.

**Potassium:** standard advice + 20%. The application of Potassiumchloride is not recommended as it affects the dry matter content of the tubers.

<sup>1</sup> Level of fertilization is based on soil analysis

### Seed treatment

Can be planted directly out of the cold store, preferably after a short heat shock. Desprouting more than twice can have a negative impact on yield and size regularity.

### Planting distance

28/35 mm: 22 cm (60.000 plants/ha)

35/55 mm: 30 cm (45.000 plants/ha)

50/55 mm: 36 cm (37.000 plants/ha)

### Weeds

After emerge, a standard use of metribuzin (Sencor) doesn't give foliage reaction or yield reduction.

### Fungicides

A preventive spraying schedule against late blight is advised.

### Harvest

Due to its sensitivity scores for black spot and/or harvest damage, wait at least three weeks after haulm killing before harvest.

### Storage

Preferred storage temperature is 5 °C. For processing purposes, do not store below 7 °C. Suitable for long term storage.

## CHARACTERISTICS

### Plant and tuber characteristics

**Maturity:** early maincrop / 5,5

**Light sprout colour:** red

**Flower colour:** white

**Number of berries:** above average / 7

**Foliage - initial development:** quite fast / 7

**Foliage - final development:** good / 8

**Foliage - firmness:** quite firm / 7,5

**Skin colour:** yellow

**Flesh colour:** light yellow / 6,5

**Skin finish:** average / 6

**Tuber shape:** oval long

**Regularity of tuber shape:** quite regular / 6

**Tuberisation:** quite low / 5

**Tuber size:** large / 8

**Regularity of tuber size:** regular / 7

**Dormancy:** long / 8

### Sensitivity and quality

**Secondary growth:** quite sensitive / 6

**Black spot (internal bruising):** quite sensitive / 6

**Growth cracks:** quite sensitive / 6,5

**Harvest damage:** very sensitive / 4,5

**Metribuzin - pre-emergence:** slightly to not sensitive / 8

**Metribuzin - post-emergence:** slightly to not sensitive / 8

**Bentazon:** slightly to not sensitive / 8

**Ethylene:** 5% to 15% more tubers / 6

**Underwater weight:** 394

**Dry matter content:** 21,4%

**Cooking type:** rather floury / B

**Discolouration after cooking:** quite sensitive / 6,5

**Raw discolouration:** quite sensitive / 6

**Fries quality:** good / 7

**Dry matter distribution:** good / 7,5

**Crisping quality:** below average / 5,5

**TGA - level:** 6,9



Say potato,  
say **Agrico.**

### Resistances

**Virus - Leafroll:** - / -

**Virus - Yn:** susceptible / 5,5

**Virus - Yntn:** slightly susceptible / 7,5

**Spraing:** susceptible / 5,5

**Late blight - foliage:** susceptible / 5

**Late blight - tuber:** susceptible / 5,5

**Fusarium:** slightly susceptible / 6,5

**Common scab:** susceptible / 5,5

**Powdery scab:** slightly susceptible / 7,5

**Black dot:** slightly susceptible / 6

**Wart disease F1:** resistant / 10

**Wart disease F6:** slightly susceptible / 9

**Wart disease F18:** - / -

**Golden nematode Ro 1/4:** resistant / 9

**Golden nematode Ro 2/3:** resistant / 9

**White nematode Pa 2:** resistant / 9

**White nematode Pa 3:** resistant / 9



**Douwe Werkman**, Product Manager

"The Lugano variety originated from a cross between two parent lines, both selected to achieve potato cyst nematode resistance. Lugano therefore has very broad nematode resistance. The variety has large tubers and good processing properties. It also has good dormancy and storability. This makes Lugano very successful in the french fries industry and the traditional markets."



Our range  
**of highly resistant  
varieties keeps growing**



## Breeding Next Generation potatoes

# The continuous battle against late blight

Diseases and pests significantly influence the stability of the potato yield. Breeding potato varieties that are resistant to diseases such as late blight (*Phytophthora infestans*) is an important goal of our potato breeding program at Agrico Research. Our innovative Next Generation varieties with their natural resistance to late blight represent results of this goal.

### Yield security

Late blight is a disease that causes a great deal of damage to global potato crops, either completely destroying or significantly reducing the yield. However, the growing world population and changing climatic conditions mean that yield security is of increasing importance.

The natural resistances in our Next Generation varieties contribute directly to growers' yield security by reducing the risk of crop failure.

### New ground

The development of new Next Generation varieties remains an ongoing process. Because of the high mutation rate in late blight, Agrico will continue its breeding work for late blight resistance.

This involves the combination of resistance genes in future varieties. It is expected that this development will ensure that, in the years ahead, we will be able to add more late blight-resistant varieties to our Next Generation portfolio, and that these varieties are free of late blight more often and in more cultivation areas towards the end of the growing period.

Agrico is thus creating a broad portfolio of varieties with late blight resistance for all market categories, which contain different resistance genes.


This enables risks to be reduced and a wide range of excellent varieties to be offered.

It is also evident that our late blight resistant varieties are not only resistant to late blight but have other strong traits, such as yield, cultivation characteristics, quality traits and other natural resistances.

### Monitoring

In contrast to the situation with the management involved in maintaining fungicide effectiveness in agricultural practice, the resistance to late blight in Next Generation varieties is independent of the strain (or clonal lineage) that affects a crop. Rather, it is important to know whether the late blight present in a growing area is virulent with respect to the resistance gene(s) in the cultivated Next Generation variety.

Virulence refers to the capacity of a fungus to break through resistance genes present in the plant. In order to make the best use of Next Generation varieties, it is important to understand which virulence occurs in a specific growing area and how it moves between and within the growing areas and across the seasons. ■



**“It is expected that in the years ahead, we will be able to add more varieties to our Next Generation portfolio which are free of late blight in more cultivation areas towards the end of the growing period.”**

Peter Oldenkamp  
Director Agrico Research

## Our varieties 2023/2024

# A comprehensive overview of our portfolio

This catalogue lists our main range of varieties, conveniently sorted into alphabetical order. At a glance, you can see which markets they are suited to by scanning the color-coded indicators for *traditional, retail, processing industry or organic cultivation*. This section also includes several license-free varieties that remain extremely popular with our customers. ▶▶



Organic cultivation



Traditional



Retail

*Fresh, baby potatoes, salad, specials*



Processing

*Starch, crisps, flakes, French fries, convenience*



# Adato.

Early maincrop retail variety with quite large tubers and quite a high dry matter content.

- ▶ Good skin quality
- ▶ Good drought tolerance
- ▶ Suitable for cooking and home baked products



## Main characteristics

**Breeder:** Lantmännens Seed B.V.  
**Crossing:** NICOLA x RED BARON  
**Maturity:** early maincrop / 6  
**Flesh colour:** cream / 5,5  
**Skin finish:** very good / 7,5  
**Tuberisation:** quite high / 7  
**Dormancy:** quite short / 5,5

**Underwater weight:** 374  
**Dry matter content:** 20,4%  
**Cooking type:** floury / BC  
**Golden nematode Ro 1/4:** resistant / 9  
**Late blight - tuber:** slightly susceptible / 7,5  
**Wart disease F1:** slightly susceptible / 9



agricopotatoes.com/adato

# Agostino (SW 10-1170).

Early maincrop red skin ware variety with late blight resistance in foliage and tuber.

- ▶ Large tubers
- ▶ Good tuberisation
- ▶ Good dry matter content



## Main characteristics

**Breeder:** Lantmännens Seed B.V.  
**Crossing:** AR 01-0451 x AR 02-3335  
**Maturity:** early maincrop / 5,5  
**Flesh colour:** light yellow / 6,5  
**Skin finish:** good / 7  
**Tuberisation:** quite high / 7  
**Dormancy:** quite long / 7

**Underwater weight:** 387  
**Dry matter content:** 21%  
**Cooking type:** floury / BC  
**Late blight - foliage:** slightly to not susceptible / 8,5  
**Late blight - tuber:** slightly to not susceptible / 9  
**Wart disease F1:** resistant / 10



agricopotatoes.com/agostino

# Agata.

First early, rather firm cooking ware variety with an attractive smooth skin and a high yield.

- ▶ Uniform tuber shape and size
- ▶ Good virus resistances
- ▶ Good tolerance against bruising and damage



## Main characteristics

**Breeder:** Lantmännens Seed B.V.  
**Crossing:** BM 72-0052 x SIRCO  
**Maturity:** first early / 8  
**Flesh colour:** light yellow / 6  
**Skin finish:** excellent / 8  
**Tuberisation:** high / 8  
**Dormancy:** short / 4

**Underwater weight:** 316  
**Dry matter content:** 17,6%  
**Cooking type:** rather firm / AB  
**Golden nematode Ro 1/4:** resistant / 9  
**Late blight - tuber:** slightly susceptible / 6  
**Wart disease F1:** resistant / 10



agricopotatoes.com/agata

# Agria.

Maincrop, yellow fleshed, processing variety with a good yield and a very stable quality.

- ▶ Excellent frying quality
- ▶ Multiple virus resistances
- ▶ Good storability



French fries, crisps, convenience

## Main characteristics

**Breeder:** Böhm  
**Crossing:** QUARTA x SEMLO  
**Maturity:** maincrop / 5  
**Flesh colour:** yellow / 7  
**Skin finish:** average / 6  
**Tuberisation:** quite low / 5  
**Dormancy:** long / 8  
**Underwater weight:** 402

**Dry matter content:** 21,8%  
**Cooking type:** floury / BC  
**Fries quality:** excellent / 8  
**Crisping quality:** good / 7  
**Golden nematode Ro 1/4:** resistant / 9  
**Late blight - tuber:** slightly susceptible / 7  
**Wart disease F1:** slightly susceptible / 9  
**Wart disease F6:** quite susceptible / 6



agricopotatoes.com/agria

# Allstar.

Maincrop starch variety with a good starch yield and resistant to various types of potato wart diseases.

- ▶ Quite large tubers
- ▶ High dry matter content
- ▶ Multiple resistances



Processing  
Starch

## Main characteristics

Breeder: J.L. Spijkman  
Crossing: KURAS x SERESTA  
Maturity: maincrop / 4,5  
Flesh colour: cream / 5  
Skin finish: quite poor / 5  
Tuberisation: quite high / 7  
Dormancy: average / 6  
Underwater weight: 508  
Dry matter content: 27%

Cooking type: floury / C  
Late blight - foliage: slightly susceptible / 6  
Late blight - tuber: slightly susceptible / 6,5  
Wart disease F1: slightly susceptible / 9  
Wart disease F6: resistant / 10  
Wart disease F18: slightly susceptible / 9  
Golden nematode Ro 1/4: resistant / 9  
White nematode Pa 2: moderately susceptible / 6



agricopotatoes.com/allstar

# Amorosa.

A second early, red skin ware variety with a good yield.

- ▶ Large tubers
- ▶ Good drought tolerance
- ▶ Good tolerance against bruising and damage



Traditional

## Main characteristics

Breeder: Agrico Research B.V.  
Crossing: ARINDA x IMPALA  
Maturity: second early / 6,5  
Flesh colour: light yellow / 6  
Skin finish: good / 7  
Tuberisation: quite low / 5  
Dormancy: short / 4  
Underwater weight: 349

Dry matter content: 19,2%  
Cooking type: rather firm / AB  
Golden nematode Ro 1/4: resistant / 9  
Late blight - tuber: slightly susceptible / 7  
Wart disease F1: moderately susceptible / 8  
Wart disease F6: slightly susceptible / 9



agricopotatoes.com/amorosa

# Alouette.

An early maincrop, versatile, red skin ware variety with late blight resistance in foliage and tuber, suitable for conventional and organic production.

- ▶ Good tolerance against bruising
- ▶ Suitable for cooking and home baked products
- ▶ Good drought tolerance



## Main characteristics

Breeder: Agrico Research B.V.  
Crossing: AR 02-139-1 x LAURA  
Maturity: early maincrop / 6  
Flesh colour: yellow / 7,5  
Skin finish: good / 7  
Tuberisation: average / 6  
Dormancy: average / 6  
Underwater weight: 389

Dry matter content: 21,1%  
Cooking type: rather firm / AB  
Golden nematode Ro 1/4: resistant / 9  
Golden nematode Ro 2/3: field resistant / 8  
Late blight - foliage: slightly to not susceptible / 9  
Late blight - tuber: slightly to not susceptible / 9  
Wart disease F1: resistant / 10



agricopotatoes.com/alouette

# Anosta.

A second early processing variety with a good yield and suitable for early processing.

- ▶ Quite large tubers
- ▶ High dry matter content
- ▶ Good tolerance against bruising and damage



Processing  
French fries

## Main characteristics

Breeder: L. Stol  
Crossing: OSTARA x PROVITA  
Maturity: second early / 7  
Flesh colour: cream / 5,5  
Skin finish: average / 6  
Tuberisation: quite high / 7  
Dormancy: average / 6

Underwater weight: 390  
Dry matter content: 21,2%  
Cooking type: floury / BC  
Fries quality: good / 7  
Golden nematode Ro 1/4: resistant / 9  
Late blight - tuber: slightly to not susceptible / 8  
Wart disease F1: resistant / 10



agricopotatoes.com/anosta



# Ardeche.

An early maincrop starch variety with a good yield, late blight resistance in foliage and tuber and suitable for the production of flakes.

- ▶ Good starch yield
- ▶ Multiple potato cyst nematodes resistances
- ▶ Good virus resistances



## Main characteristics

**Breeder:** Agrico Research B.V.  
**Crossing:** STAYER x AR 02-2139  
**Maturity:** early maincrop / 5,5  
**Flesh colour:** light yellow / 6,5  
**Skin finish:** very poor / 4  
**Tuberisation:** quite low / 5  
**Dormancy:** quite short / 5,5  
**Underwater weight:** 474  
**Dry matter content:** 25,3%

**Cooking type:** floury / C  
**Late blight - foliage:** slightly to not susceptible / 9  
**Late blight - tuber:** slightly to not susceptible / 9  
**Wart disease F1:** moderately susceptible / 8  
**Wart disease F6:** moderately susceptible / 8  
**Golden nematode Ro 1/4:** resistant / 9  
**Golden nematode Ro 2/3:** resistant / 9  
**White nematode Pa 2:** resistant / 9  
**White nematode Pa 3:** field resistant / 7



[agricopotatoes.com/ardeche](http://agricopotatoes.com/ardeche)

# Armedi (AR 10-2432).

An early maincrop processing variety suitable for the French fries industry.

- ▶ Good tuberisation
- ▶ Suitable for long term storage
- ▶ Multiple potato cyst nematodes resistances



## Main characteristics

**Breeder:** Agrico Research B.V.  
**Crossing:** TOPAS x BASIN RUSSET  
**Maturity:** early maincrop / 5,5  
**Flesh colour:** light yellow / 6  
**Skin finish:** average / 6  
**Tuberisation:** average / 6,5  
**Dormancy:** average / 6,5  
**Underwater weight:** 402  
**Dry matter content:** 21,8%

**Cooking type:** floury / C  
**Fries quality:** excellent / 8  
**Late blight - tuber:** slightly susceptible / 7,5  
**Wart disease F1:** slightly susceptible / 9  
**Golden nematode Ro 1/4:** resistant / 9  
**Golden nematode Ro 2/3:** field resistant / 7  
**White nematode Pa 2:** resistant / 9  
**White nematode Pa 3:** field resistant / 8



[agricopotatoes.com/armedi](http://agricopotatoes.com/armedi)

# Arizona.

A second early ware variety, producing high yields under various climatic conditions.

- ▶ Uniform tuber shape and size
- ▶ Good drought tolerance
- ▶ Multiple virus resistances



## Main characteristics

**Breeder:** Agrico Research B.V.  
**Crossing:** UK 150-19D22 x MASCOTTE  
**Maturity:** second early / 6,5  
**Flesh colour:** light yellow / 6  
**Skin finish:** good / 7  
**Tuberisation:** average / 6  
**Dormancy:** average / 6

**Underwater weight:** 301  
**Dry matter content:** 17%  
**Cooking type:** rather firm / AB  
**Golden nematode Ro 1/4:** resistant / 9  
**Wart disease F1:** resistant / 10  
**Wart disease F6:** quite susceptible / 6



[agricopotatoes.com/arizona](http://agricopotatoes.com/arizona)

# Arrow.

A first early ware variety with a very attractive skin which can be cultivated on different types of soil.

- ▶ Creamy flesh colour
- ▶ Oval long tubers
- ▶ Good drought tolerance



## Main characteristics

**Breeder:** Agrico Research B.V.  
**Crossing:** SOLARA x FRESCO  
**Maturity:** first early / 8  
**Flesh colour:** cream / 5  
**Skin finish:** excellent / 8  
**Tuberisation:** quite low / 5  
**Dormancy:** quite short / 5

**Underwater weight:** 355  
**Dry matter content:** 19,5%  
**Cooking type:** rather firm / AB  
**Golden nematode Ro 1/4:** resistant / 9  
**Late blight - tuber:** slightly susceptible / 7  
**Wart disease F1:** resistant / 10



[agricopotatoes.com/arrow](http://agricopotatoes.com/arrow)

# Arsenal.

An early maincrop, crisping variety with extensive resistances to potato cyst nematodes and a good yield.

- ▶ Multiple resistances
- ▶ Suitable for crisping and flakes
- ▶ High dry matter content



## Main characteristics

Breeder: Agrico Research B.V.  
 Crossing: AR 92-1146 x SILVESTER  
 Maturity: early maincrop / 5,5  
 Flesh colour: light yellow / 6  
 Skin finish: quite poor / 5  
 Tuberculosis: quite high / 7  
 Dormancy: quite short / 5  
 Underwater weight: 447

Dry matter content: 24%  
 Cooking type: floury / BC  
 Crisping quality: good / 7  
 Wart disease F1: resistant / 10  
 Golden nematode Ro 1/4: resistant / 9  
 Golden nematode Ro 2/3: field resistant / 8  
 White nematode Pa 2: resistant / 9  
 White nematode Pa 3: field resistant / 8



[agricopotatoes.com/arsenal](http://agricopotatoes.com/arsenal)

# Babylon.

Maincrop, yellow fleshed processing variety with a good yield and a very stable quality.

- ▶ Excellent frying quality
- ▶ Multiple virus resistances
- ▶ Good storability



## Main characteristics

Breeder: R.K. Bakker  
 Crossing: AGRIA MUTANT  
 Maturity: maincrop / 5  
 Flesh colour: yellow / 7  
 Skin finish: average / 6  
 Tuberculosis: average / 6  
 Dormancy: long / 8  
 Underwater weight: 401

Dry matter content: 21,7%  
 Cooking type: floury / BC  
 Fries quality: excellent / 8  
 Crisping quality: good / 7  
 Golden nematode Ro 1/4: field resistant / 8  
 Late blight - tuber: slightly susceptible / 6,5  
 Wart disease F1: resistant / 10



[agricopotatoes.com/babylon](http://agricopotatoes.com/babylon)

# Artemis.

A second early ware variety with an excellent yield and perfect for home fries.

- ▶ Excellent frying quality
- ▶ Good tolerance against bruising and damage
- ▶ Multiple resistances



## Main characteristics

Breeder: Agrico Research B.V.  
 Crossing: RIANITA x RENSKA  
 Maturity: second early / 7  
 Flesh colour: light yellow / 6  
 Skin finish: good / 7  
 Tuberculosis: quite high / 7  
 Dormancy: quite short / 5,5

Underwater weight: 375  
 Dry matter content: 20,4%  
 Cooking type: rather floury / B  
 Golden nematode Ro 1/4: resistant / 9  
 Late blight - tuber: slightly to not susceptible / 8  
 Wart disease F1: resistant / 10



[agricopotatoes.com/artemis](http://agricopotatoes.com/artemis)

# Beyonce.

An early maincrop, crisping variety with a good dry matter content, suitable for medium term storage and late blight resistance in foliage and tuber.

- ▶ Large tubers
- ▶ Good dormancy
- ▶ Quite high tuberisation



## Main characteristics

Breeder: Agrico Research B.V.  
 Crossing: AR 94-2061 x LADY JO  
 Maturity: early maincrop / 6  
 Flesh colour: light yellow / 6,5  
 Skin finish: below average / 5,5  
 Tuberculosis: quite high / 7  
 Dormancy: quite long / 7

Underwater weight: 446  
 Dry matter content: 23,9%  
 Cooking type: floury / BC  
 Crisping quality: excellent / 8  
 Late blight - foliage: slightly to not susceptible / 8,5  
 Late blight - tuber: slightly susceptible / 7,5



[agricopotatoes.com/beyonce](http://agricopotatoes.com/beyonce)

# Carolus.

An early maincrop, multipurpose ware variety with attractive red eyes and late blight resistance in foliage and tuber.

- ▶ Multipurpose variety
- ▶ High dry matter content
- ▶ Flourey cooking



## Main characteristics

**Breeder:** Agrico Research B.V.  
**Crossing:** AGRIA x AR 00-94-17  
**Maturity:** early maincrop / 6  
**Flesh colour:** yellow / 7  
**Skin finish:** good / 7  
**Tuberisation:** average / 6  
**Dormancy:** average / 6,5

**Underwater weight:** 398  
**Dry matter content:** 21,6%  
**Cooking type:** flourey / BC  
**Late blight - foliage:** slightly to not susceptible / 9  
**Late blight - tuber:** slightly to not susceptible / 9  
**Wart disease F1:** resistant / 10



[agricopotatoes.com/carolus](http://agricopotatoes.com/carolus)

# Chateau.

An early salad variety with a good tuber set and quite a good dry matter content.

- ▶ Excellent skin quality
- ▶ Official registration for chair ferme
- ▶ High tuberisation



## Main characteristics

**Breeder:** Agrico Research B.V.  
**Crossing:** MA 98-0322 x AR 98-0341  
**Maturity:** early / 7,5  
**Flesh colour:** light yellow / 6,5  
**Skin finish:** good / 7  
**Tuberisation:** high / 8  
**Dormancy:** average / 6

**Underwater weight:** 350  
**Dry matter content:** 19,2%  
**Cooking type:** rather firm / AB  
**Golden nematode Ro 1/4:** resistant / 9  
**Wart disease F1:** moderately susceptible / 8



[agricopotatoes.com/chateau](http://agricopotatoes.com/chateau)

# Cerisa.

An early, small tuber sized red skin ware and salad speciality potato with an excellent flavour.

- ▶ Very high tuberisation
- ▶ Excellent flavour and cooking properties
- ▶ Good virus resistances



## Main characteristics

**Breeder:** Desmazières  
**Crossing:** FRANCINE x LAURA  
**Maturity:** early / 7,5  
**Flesh colour:** yellow / 7  
**Skin finish:** excellent / 8  
**Tuberisation:** high / 9

**Dormancy:** average / 6  
**Underwater weight:** 391  
**Dry matter content:** 21,3%  
**Cooking type:** firm / A  
**Late blight - tuber:** slightly susceptible / 7



[agricopotatoes.com/cerisa](http://agricopotatoes.com/cerisa)

# Constance.

Second early ware variety with a bright yellow skin and light yellow flesh colour.

- ▶ Beautiful appearance
- ▶ Uniform tuber size
- ▶ Rather firm cooking



## Main characteristics

**Breeder:** J.L. Spijkman  
**Crossing:** MARABEL x AR 93-1243  
**Maturity:** second early / 7  
**Flesh colour:** light yellow / 6,5  
**Skin finish:** excellent / 8  
**Tuberisation:** average / 6

**Dormancy:** average / 6,5  
**Underwater weight:** 358  
**Dry matter content:** 19,7%  
**Cooking type:** rather firm / AB



[agricopotatoes.com/constance](http://agricopotatoes.com/constance)

# Corazon.

Second early ware variety with a red skin and early a good yield.

- ▶ Excellent skin quality
- ▶ Rather firm cooking
- ▶ Multiple resistances



Traditional



Retail  
Fresh

## Main characteristics

**Breeder:** Lantmännen Seed B.V.  
**Crossing:** EVOLUTION x MANITOU  
**Maturity:** second early / 7  
**Flesh colour:** light yellow / 6  
**Skin finish:** good / 7  
**Tuberisation:** quite high / 7  
**Dormancy:** quite short / 5,5  
**Underwater weight:** 321

**Dry matter content:** 17,8%  
**Cooking type:** rather firm / AB  
**Golden nematode Ro 1/4:** resistant / 9  
**Golden nematode Ro 2/3:** resistant / 9  
**Late blight - tuber:** slightly susceptible / 6,5  
**Wart disease F1:** resistant / 10  
**Wart disease F6:** slightly susceptible / 9



[agricopotatoes.com/corazon](http://agricopotatoes.com/corazon)

# Diamant.

A versatile, early maincrop variety with good heat tolerance, a high yield and suitable for home fries.

- ▶ Excellent frying quality
- ▶ Good virus resistances
- ▶ Suitable for a second crop



Traditional

## Main characteristics

**Breeder:** Precardi  
**Crossing:** CARDINAL MUTANT  
**Maturity:** early maincrop / 6  
**Flesh colour:** light yellow / 6  
**Skin finish:** average / 6  
**Tuberisation:** quite high / 7  
**Dormancy:** quite short / 5  
**Underwater weight:** 420

**Dry matter content:** 23%  
**Cooking type:** rather floury / B  
**Golden nematode Ro 1/4:** resistant / 9  
**Late blight - foliage:** slightly susceptible / 6  
**Late blight - tuber:** slightly susceptible / 7  
**Wart disease F1:** resistant / 10  
**Wart disease F6:** quite susceptible / 6



[agricopotatoes.com/diamant](http://agricopotatoes.com/diamant)

# Corsica.

An early maincrop crisping variety with a good yield and a good dry matter content.

- ▶ Excellent crisping quality
- ▶ Good storability
- ▶ Uniform tuber size



Processing  
Crisps

## Main characteristics

**Breeder:** Agrico Research B.V.  
**Crossing:** LADY CLAIR x ARG 96-0865  
**Maturity:** early maincrop / 5,5  
**Flesh colour:** light yellow / 6,5  
**Skin finish:** below average / 5,5  
**Tuberisation:** quite high / 7  
**Dormancy:** quite long / 7  
**Underwater weight:** 441

**Dry matter content:** 23,7%  
**Cooking type:** floury / C  
**Crisping quality:** excellent / 8  
**Golden nematode Ro 1/4:** resistant / 9  
**Late blight - tuber:** slightly susceptible / 6,5  
**Wart disease F1:** resistant / 10



[agricopotatoes.com/corsica](http://agricopotatoes.com/corsica)

# Ditta.

A versatile, early maincrop ware and salad potato, suitable for conventional and organic cultivation.

- ▶ Excellent consumption quality
- ▶ Good storability
- ▶ Multiple resistances



Organic  
cultivation



Retail  
Fresh, salads

## Main characteristics

**Breeder:** Nieder Österreichische Saatbaugenossenschaft  
**Crossing:** BINTJE x QUARTA  
**Maturity:** early maincrop / 6  
**Flesh colour:** light yellow / 6,5  
**Skin finish:** good / 7  
**Tuberisation:** quite high / 7  
**Dormancy:** quite long / 7

**Underwater weight:** 369  
**Dry matter content:** 20,2%  
**Cooking type:** firm / A  
**Golden nematode Ro 1/4:** resistant / 9  
**Late blight - tuber:** slightly susceptible / 7  
**Wart disease F1:** resistant / 10



[agricopotatoes.com/ditta](http://agricopotatoes.com/ditta)

# Erika.

An early firm cooking, salad and retail variety with a good common scab resistance.

- ▶ Beautiful appearance
- ▶ High tuberisation
- ▶ Good Y-virus resistances



### Main characteristics

**Breeder:** Nieder Österreichische Saatbaugenossenschaft  
**Crossing:** MARABEL x AR 88-0156  
**Maturity:** early / 7,5  
**Flesh colour:** light yellow / 6  
**Skin finish:** excellent / 8  
**Tuberisation:** quite high / 7

**Dormancy:** average / 6,5  
**Underwater weight:** 337  
**Dry matter content:** 18,6%  
**Cooking type:** firm / A  
**Golden nematode Ro 1/4:** resistant / 9



agricopotatoes.com/erika

# Evolution.

A second early ware variety with an attractive dark red skin and early a good yield.

- ▶ Large tubers
- ▶ Good drought tolerance
- ▶ Multiple potato cyst nematodes resistances



### Main characteristics

**Breeder:** Agrico Research B.V.  
**Crossing:** AR 94-0807 x AMOROSA  
**Maturity:** second early / 6,5  
**Flesh colour:** light yellow / 6  
**Skin finish:** good / 7  
**Tuberisation:** quite high / 7  
**Dormancy:** short / 4  
**Underwater weight:** 343  
**Dry matter content:** 18,9%

**Cooking type:** rather floury / B  
**Late blight - tuber:** slightly susceptible / 6  
**Wart disease F1:** moderately susceptible / 8  
**Wart disease F6:** resistant / 10  
**Golden nematode Ro 1/4:** resistant / 9  
**Golden nematode Ro 2/3:** moderately susceptible / 6  
**White nematode Pa 2:** field resistant / 7



agricopotatoes.com/evolution

# Esmee.

A second early ware variety with a nice red skin, good heat tolerance and a good yield.

- ▶ Beautiful appearance
- ▶ Large tubers
- ▶ Multiple virus resistances



### Main characteristics

**Breeder:** Agrico Research B.V.  
**Crossing:** LAURA x RODEO  
**Maturity:** second early / 6,5  
**Flesh colour:** yellow / 7  
**Skin finish:** excellent / 8  
**Tuberisation:** average / 6  
**Dormancy:** average / 6

**Underwater weight:** 326  
**Dry matter content:** 18%  
**Cooking type:** rather firm / AB  
**Late blight - tuber:** slightly susceptible / 7  
**Wart disease F1:** resistant / 10



agricopotatoes.com/esmee

# Fenna.

An early maincrop variety with late blight resistance in foliage and tuber, suitable for conventional and organic growing.

- ▶ Good skin quality
- ▶ Rather firm cooking
- ▶ Suitable for different dishes



### Main characteristics

**Breeder:** Agrico Research B.V.  
**Crossing:** AR 03-3659 x ATHLETE  
**Maturity:** early maincrop / 6  
**Flesh colour:** light yellow / 6,5  
**Skin finish:** above average / 6,5  
**Tuberisation:** quite high / 7  
**Dormancy:** quite short / 5,5

**Underwater weight:** 393  
**Dry matter content:** 21,4%  
**Cooking type:** rather firm / AB  
**Late blight - foliage:** slightly to not susceptible / 9  
**Late blight - tuber:** slightly to not susceptible / 9  
**Wart disease F1:** resistant\* / 10\*



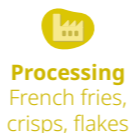
agricopotatoes.com/fenna

\* Results marked with an asterisk (\*) are based on our own research, and are not yet officially published

# Fontane.

An early maincrop, high yielding processing variety for the production of French fries and flakes.

- ▶ Large tubers
- ▶ High dry matter content
- ▶ Suitable for different types of soil



## Main characteristics

**Breeder:** Lantmännen Seed B.V.  
**Crossing:** AGRIA x AR 76-034-03  
**Maturity:** early maincrop / 5,5  
**Flesh colour:** light yellow / 6,5  
**Skin finish:** quite poor / 5  
**Tuberisation:** quite high / 7  
**Dormancy:** quite short / 5,5  
**Underwater weight:** 430  
**Dry matter content:** 23,2%

**Cooking type:** floury / BC  
**Fries quality:** very good / 7,5  
**Crisping quality:** average / 6  
**Golden nematode Ro 1/4:** resistant / 9  
**Late blight - tuber:** slightly susceptible / 6,5  
**Wart disease F1:** quite susceptible / 6  
**Wart disease F6:** moderately susceptible / 8



[agricopotatoes.com/fontane](http://agricopotatoes.com/fontane)

# Jolene.

An early maincrop variety with a good skin finish and suitable for home frying.

- ▶ Light yellow flesh colour
- ▶ Suitable for different dishes
- ▶ Good dry matter content



## Main characteristics

**Breeder:** Agrico Research B.V.  
**Crossing:** SAGITTA x AR 03-1491  
**Maturity:** early maincrop / 6  
**Flesh colour:** light yellow / 6  
**Skin finish:** good / 7

**Tuberisation:** quite high / 7  
**Dormancy:** average / 6  
**Underwater weight:** 389  
**Dry matter content:** 21,1%  
**Cooking type:** rather floury / B



[agricopotatoes.com/jolene](http://agricopotatoes.com/jolene)

# Impala.

Early ware variety with good common scab resistance and a good yield.

- ▶ Large tubers
- ▶ Multiple resistances
- ▶ Good tolerance against bruising and damage



## Main characteristics

**Breeder:** Böhm  
**Crossing:** BM 72-0052 x BIRANCO  
**Maturity:** early / 7,5  
**Flesh colour:** light yellow / 6,5  
**Skin finish:** good / 7  
**Tuberisation:** average / 6  
**Dormancy:** average / 6

**Underwater weight:** 322  
**Dry matter content:** 17,8%  
**Cooking type:** firm / A  
**Golden nematode Ro 1/4:** resistant / 9  
**Late blight - tuber:** slightly susceptible / 6  
**Wart disease F1:** resistant / 10



[agricopotatoes.com/impala](http://agricopotatoes.com/impala)

# Kuras.

Maincrop variety for starch production with good resistance to potato cyst nematodes and a very good starch yield.

- ▶ White flesh colour
- ▶ Good storability
- ▶ Good resistances against virus and late blight



## Main characteristics

**Breeder:** G. Kuper  
**Crossing:** PG 285 x AR 69-0491  
**Maturity:** maincrop / 4  
**Flesh colour:** white / 4,5  
**Skin finish:** quite poor / 5  
**Tuberisation:** average / 6  
**Dormancy:** quite short / 5,5  
**Underwater weight:** 490

**Dry matter content:** 25,9%  
**Cooking type:** floury / C  
**Golden nematode Ro 1/4:** resistant / 9  
**Golden nematode Ro 2/3:** resistant / 9  
**Late blight - foliage:** slightly to not susceptible / 8  
**Late blight - tuber:** slightly to not susceptible / 8  
**Wart disease F1:** resistant / 10



[agricopotatoes.com/kuras](http://agricopotatoes.com/kuras)

# Kuroda.

An early maincrop ware variety with a red skin, excellent heat tolerance and a very good yield.

- ▶ Large tubers
- ▶ Good storability
- ▶ Multiple wart disease resistances



Traditional

## Main characteristics

Breeder: G. Kuik

Crossing: AR 76-199-03 x KO 80-1407

Maturity: early maincrop / 6

Flesh colour: light yellow / 6

Skin finish: good / 7

Tuberisation: quite low / 5

Dormancy: long / 8

Underwater weight: 426

Dry matter content: 23%

Cooking type: floury / BC

Golden nematode Ro 1/4: resistant / 9

Wart disease F1: resistant / 10

Wart disease F6: slightly susceptible / 9



agricopotatoes.com/kuroda

# Manitou.

Maincrop ware variety with an attractive red skin with a high yield.

- ▶ Large tubers
- ▶ Good drought tolerance
- ▶ Multiple potato cyst nematodes resistances



Traditional



Retail Fresh

## Main characteristics

Breeder: Dr. R.J. Mansholt's Veredelingsbedrijf B.V.

Crossing: LAURA x MARANCA

Maturity: maincrop / 5

Flesh colour: light yellow / 6

Skin finish: good / 7

Tuberisation: quite high / 7

Dormancy: quite short / 5,5

Underwater weight: 351

Dry matter content: 19,4%

Cooking type: rather floury / B

Golden nematode Ro 1/4: resistant / 9

Golden nematode Ro 2/3: resistant / 9

Late blight - tuber: slightly susceptible / 6

Wart disease F1: resistant / 10



agricopotatoes.com/manitou

# Levante.

An early maincrop, high yielding ware variety with a nice yellow skin and late blight resistance in foliage and tuber.

- ▶ High tuberisation
- ▶ Good skin finish
- ▶ Good storability



Organic cultivation



Traditional



Retail Fresh

## Main characteristics

Breeder: Agrico Research B.V.

Crossing: AR 01-3218 x ALMERA

Maturity: early maincrop / 5,5

Flesh colour: light yellow / 6

Skin finish: good / 7

Tuberisation: high / 8

Dormancy: average / 6,5

Underwater weight: 365

Dry matter content: 19,9%

Cooking type: rather floury / B

Golden nematode Ro 1/4: resistant / 9

Late blight - foliage: slightly to not susceptible / 8,5

Late blight - tuber: slightly susceptible / 7,5



agricopotatoes.com/levante

# Markies.

High yielding, all-round maincrop variety for French fries, crisping, fast food (QSR market) and fresh consumption.

- ▶ Large tubers
- ▶ Multiple virus resistances
- ▶ Good storability



Traditional



Processing  
French fries,  
crisps

## Main characteristics

Breeder: Dr. R.J. Mansholt's Veredelingsbedrijf B.V.

Crossing: FIANNA x AGRIA

Maturity: maincrop / 4

Flesh colour: light yellow / 6,5

Skin finish: good / 7

Tuberisation: average / 6

Dormancy: average / 6,5

Underwater weight: 427

Dry matter content: 22,8%

Cooking type: floury / BC

Fries quality: excellent / 8

Crisping quality: good / 7

Golden nematode Ro 1/4: resistant / 9

Late blight - foliage: slightly susceptible / 6,5

Late blight - tuber: slightly susceptible / 7



agricopotatoes.com/markies

# Melrose.

An early maincrop, multipurpose specialty with a strong flavour.

- ▶ Rather floury cooking type
- ▶ Yellow flesh colour
- ▶ Light red skin colour



## Main characteristics

**Breeder:** C.R.A.  
**Crossing:** BP 15.7.70 x AM 15.1.68  
**Maturity:** early maincrop / 6  
**Flesh colour:** yellow / 7  
**Skin finish:** above average / 6,5  
**Tuberisation:** high / 8

**Dormancy:** average / 6  
**Underwater weight:** 406  
**Dry matter content:** 22%  
**Cooking type:** rather floury / B  
**Wart disease F1:** moderately susceptible / 7



agricopotatoes.com/melrose

# Milva.

A maincrop ware variety with good resistance to common scab with a very high yield.

- ▶ Rather floury cooking
- ▶ Large tubers
- ▶ High tuberisation



## Main characteristics

**Breeder:** Saatzucht Berding  
**Crossing:** NENA x DUNJA  
**Maturity:** maincrop / 5  
**Flesh colour:** yellow / 7  
**Skin finish:** good / 7  
**Tuberisation:** high / 8

**Dormancy:** average / 6  
**Underwater weight:** 380  
**Dry matter content:** 20,7%  
**Cooking type:** rather floury / B  
**Golden nematode Ro 1/4:** resistant / 9  
**Late blight - tuber:** slightly susceptible / 6



agricopotatoes.com/milva

# Meryem.

A maincrop, high yielding consumption variety with a beautiful red skin.

- ▶ Good drought tolerance
- ▶ Good tuberisation
- ▶ Good virus resistances



## Main characteristics

**Breeder:** Agrico Research B.V.  
**Crossing:** LUSA x AR 01-0420  
**Maturity:** maincrop / 5  
**Flesh colour:** light yellow / 6,5  
**Skin finish:** above average / 6,5  
**Tuberisation:** quite high / 7  
**Dormancy:** short / 4

**Underwater weight:** 349  
**Dry matter content:** 19,2%  
**Cooking type:** rather floury / B  
**Late blight - tuber:** slightly susceptible / 6  
**Wart disease F1:** resistant / 10  
**Wart disease F6:** slightly susceptible / 9



agricopotatoes.com/meryem

# Napoleon (AR 10-4637).

Maincrop crisping variety with a good uniformity of size and a high dry matter content.

- ▶ Good crisping quality
- ▶ Suitable for the processing of flakes
- ▶ Good virus resistances



## Main characteristics

**Breeder:** Agrico Research B.V.  
**Crossing:** ANTINA x ALICANTE  
**Maturity:** maincrop / 5  
**Flesh colour:** light yellow / 6,5  
**Skin finish:** quite poor / 5  
**Tuberisation:** average / 6  
**Dormancy:** average / 6  
**Underwater weight:** 450

**Dry matter content:** 24,1%  
**Cooking type:** floury / BC  
**Crisping quality:** excellent / 8  
**Golden nematode Ro 1/4:** resistant / 9  
**Late blight - foliage:** slightly susceptible / 9  
**Late blight - tuber:** slightly susceptible / 6,5  
**Wart disease F1:** resistant / 10



agricopotatoes.com/napoleon



# Nirvana (AR 10-2460).

An early maincrop processing variety suitable for the French fries industry with late blight resistance in foliage and tuber.

- ▶ High dry matter content
- ▶ Good dry matter distribution
- ▶ Late blight resistance



Organic cultivation | Processing French fries

### Main characteristics

Breeder: Agrico Research B.V.  
 Crossing: CAROLUS x PERFORMER  
 Maturity: early maincrop / 5,5  
 Flesh colour: yellow / 7  
 Skin finish: quite poor / 5  
 Tuberculosis: average / 6  
 Dormancy: long / 8

Underwater weight: 422  
 Dry matter content: 22,8%  
 Cooking type: floury / BC  
 Fries quality: good / 7  
 Late blight - foliage: slightly to not susceptible / 9  
 Late blight - tuber: slightly to not susceptible / 9



agricopotatoes.com/nirvana

# Nomade.

A maincrop starch variety with good resistance to potato cyst nematodes and producing a good yield.

- ▶ Good starch yield
- ▶ Relatively early yielding for the starch segment
- ▶ Multiple resistances



Processing Starch

### Main characteristics

Breeder: Mts. Boerhave  
 Crossing: ELLES x AM 78-3704  
 Maturity: maincrop / 5  
 Flesh colour: cream / 5  
 Skin finish: quite poor / 5  
 Tuberculosis: quite high / 7  
 Dormancy: average / 6  
 Underwater weight: 482  
 Dry matter content: 25,7%

Cooking type: floury / C  
 Late blight - tuber: slightly susceptible / 7  
 Wart disease F1: resistant / 10  
 Wart disease F6: moderately susceptible / 7  
 Golden nematode Ro 1/4: moderately susceptible / 6  
 Golden nematode Ro 2/3: field resistant / 7  
 White nematode Pa 2: field resistant / 8  
 White nematode Pa 3: resistant / 9



agricopotatoes.com/nomade

# Nofy.

A maincrop starch variety with a good yield and late blight resistance in foliage and tuber.

- ▶ High dry matter content
- ▶ Good storability
- ▶ Good virus resistances



Organic cultivation | Processing Starch

### Main characteristics

Breeder: AKV Langholt  
 Crossing: STAYER x AR 02-3921  
 Maturity: maincrop / 5  
 Flesh colour: light yellow / 6,5  
 Skin finish: quite poor / 5  
 Tuberculosis: quite high / 7  
 Dormancy: quite long / 7,5  
 Underwater weight: 471

Dry matter content: 25,2%  
 Cooking type: floury / BC  
 Golden nematode Ro 1/4: resistant / 9  
 Golden nematode Ro 2/3: moderately susceptible / 6  
 Late blight - foliage: slightly to not susceptible / 9  
 Late blight - tuber: slightly to not susceptible / 8,5



agricopotatoes.com/nofy

# Palace.

Maincrop, high yielding processing variety for the French fries industry which is suitable for different soil types.

- ▶ High dry matter content
- ▶ Large tubers
- ▶ Nice skin finish



Traditional | Retail Fresh | Processing French fries, flakes

### Main characteristics

Breeder: Agrico Research B.V.  
 Crossing: AR 01-3350 x ADD 93-20902  
 Maturity: maincrop / 4,5  
 Flesh colour: light yellow / 6  
 Skin finish: average / 6  
 Tuberculosis: average / 6

Dormancy: quite short / 5  
 Underwater weight: 430  
 Dry matter content: 23,2%  
 Cooking type: floury / C  
 Fries quality: excellent / 8  
 Late blight - tuber: slightly susceptible / 6,5



agricopotatoes.com/palace

# Paradiso.

An early maincrop, large growing tubers with an excellent yield for the traditional market.

- ▶ Large tubers
- ▶ Beautiful appearance
- ▶ Good tolerance against bruising



## Main characteristics

Breeder: M. Pot & M. Klaver  
 Crossing: RODEO x VALOR  
 Maturity: early maincrop / 5,5  
 Flesh colour: light yellow / 6  
 Skin finish: good / 7  
 Tuberculosis: average / 6  
 Dormancy: average / 6

Underwater weight: 329  
 Dry matter content: 18,2%  
 Cooking type: rather floury / B  
 Golden nematode Ro 1/4: resistant / 9  
 Late blight - tuber: slightly susceptible / 6,5  
 Wart disease F1: resistant / 10



[agricopotatoes.com/paradiso](http://agricopotatoes.com/paradiso)

# Premiere.

First early variety for the French fries industry with early a good yield.

- ▶ Early delivery straight from the field
- ▶ High dry matter content
- ▶ Good dry matter distribution



## Main characteristics

Breeder: Precardi  
 Crossing: CIVA x PROVITA  
 Maturity: first early / 8  
 Flesh colour: light yellow / 6  
 Skin finish: good / 7  
 Tuberculosis: quite high / 7  
 Dormancy: quite short / 5

Underwater weight: 416  
 Dry matter content: 22,4%  
 Cooking type: floury / BC  
 Fries quality: above average / 6,5  
 Golden nematode Ro 1/4: resistant / 9  
 Late blight - tuber: slightly susceptible / 6  
 Wart disease F1: resistant / 10



[agricopotatoes.com/premiere](http://agricopotatoes.com/premiere)

# Picasso.

Maincrop ware variety with a yellow skin, prominent red eyes, good common scab resistance and suitable for long term storage.

- ▶ High yielding
- ▶ Good drought tolerance
- ▶ Good tolerance against bruising and damage



## Main characteristics

Breeder: Duoplant V.O.F.  
 Crossing: CARA x AUSONIA  
 Maturity: maincrop / 5  
 Flesh colour: light yellow / 6  
 Skin finish: average / 6  
 Tuberculosis: average / 6  
 Dormancy: long / 8

Underwater weight: 381  
 Dry matter content: 20,8%  
 Cooking type: rather floury / B  
 Golden nematode Ro 1/4: resistant / 9  
 Late blight - tuber: slightly susceptible / 7  
 Wart disease F1: resistant / 10



[agricopotatoes.com/picasso](http://agricopotatoes.com/picasso)

# Prince.

A maincrop, white fleshed processing variety with an excellent yield and suitable for the French fries industries.

- ▶ Stable low sugar content
- ▶ Good frying quality
- ▶ Good storability



## Main characteristics

Breeder: Lantmännens Seed B.V.  
 Crossing: ARG 96-0738 x SW 98-2723  
 Maturity: maincrop / 5  
 Flesh colour: white / 4,5  
 Skin finish: quite poor / 5  
 Tuberculosis: average / 6  
 Dormancy: long / 8

Underwater weight: 433  
 Dry matter content: 23,3%  
 Cooking type: floury / C  
 Fries quality: excellent / 8  
 Golden nematode Ro 1/4: field resistant / 8  
 Late blight - tuber: slightly susceptible / 6,5



[agricopotatoes.com/prince](http://agricopotatoes.com/prince)

# Ranomi.

Early ware variety with a relatively good common scab resistance and early a good yield.

- ▶ Nice skin finish
- ▶ Large tubers
- ▶ Rather firm cooking



### Main characteristics

**Breeder:** Agrico Research B.V.  
**Crossing:** AR 93-033-79 x AR 95-0319  
**Maturity:** early / 7,5  
**Flesh colour:** light yellow / 6,5  
**Skin finish:** good / 7  
**Tuberisation:** average / 6  
**Dormancy:** average / 6

**Underwater weight:** 322  
**Dry matter content:** 17,9%  
**Cooking type:** rather firm / AB  
**Golden nematode Ro 1/4:** resistant / 9  
**Late blight - tuber:** slightly susceptible / 6  
**Wart disease F1:** resistant / 10



[agricopotatoes.com/ranomi](http://agricopotatoes.com/ranomi)

# Rudolph.

An early maincrop ware variety with an attractive red skin, a good heat tolerance and a very high yield.

- ▶ White flesh colour
- ▶ Large tubers
- ▶ Good storability



### Main characteristics

**Breeder:** Agrico Research B.V.  
**Crossing:** CHIEFTAIN x STIRLING  
**Maturity:** early maincrop / 5,5  
**Flesh colour:** white / 4  
**Skin finish:** good / 7  
**Tuberisation:** quite low / 5

**Dormancy:** quite long / 7,5  
**Underwater weight:** 376  
**Dry matter content:** 20,5%  
**Cooking type:** rather firm / AB  
**Wart disease F1:** resistant / 10  
**Wart disease F6:** moderately susceptible / 8



[agricopotatoes.com/rudolph](http://agricopotatoes.com/rudolph)

# Riviera.

A first early ware variety with an attractive skin, excellent heat tolerance, good virus resistance and early a good yield.

- ▶ Large tubers
- ▶ Beautiful appearance
- ▶ Good virus resistances



### Main characteristics

**Breeder:** Mts. Boerhave  
**Crossing:** MINERVA x ALCMARIA  
**Maturity:** first early / 8  
**Flesh colour:** light yellow / 8  
**Skin finish:** excellent / 8  
**Tuberisation:** quite low / 5

**Dormancy:** average / 6  
**Underwater weight:** 318  
**Dry matter content:** 17,7%  
**Cooking type:** rather firm / AB  
**Golden nematode Ro 1/4:** resistant / 9  
**Wart disease F1:** resistant / 10



[agricopotatoes.com/riviera](http://agricopotatoes.com/riviera)

# Salvera (SA 10-0054).

Maincrop ware variety with a nice shape, uniform sized and a good skin finish.

- ▶ Creamy flesh colour
- ▶ Good dry matter content
- ▶ Good virus resistances



### Main characteristics

**Breeder:** J.L. Spijkman  
**Crossing:** MELBA x AR 04-3005  
**Maturity:** maincrop / 4,5  
**Flesh colour:** cream / 5,5  
**Skin finish:** good / 7  
**Tuberisation:** average / 6

**Dormancy:** average / 6,5  
**Underwater weight:** 351  
**Dry matter content:** 19,3%  
**Cooking type:** rather floury / B  
**Golden nematode Ro 1/4:** resistant / 9  
**Wart disease F1:** resistant\* / 10\*



[agricopotatoes.com/salvera](http://agricopotatoes.com/salvera)

\* Results marked with an asterisk (\*) are based on our own research, and are not yet officially published

# Sante.

Early maincrop ware potato with a good yield.

- ▶ High dry matter content
- ▶ Rather floury
- ▶ Multiple resistances



Traditional



Retail  
Fresh

## Main characteristics

Breeder: J. Vegter  
 Crossing: WY 66-13-636 x AM 66-0042  
 Maturity: early maincrop / 6  
 Flesh colour: light yellow / 6  
 Skin finish: average / 6  
 Tuberation: quite high / 7  
 Dormancy: average / 6  
 Underwater weight: 425

Dry matter content: 22,9%  
 Cooking type: rather floury / B  
 Late blight - tuber: slightly susceptible / 7  
 Wart disease F1: resistant / 10  
 Golden nematode Ro 1/4: resistant / 9  
 Golden nematode Ro 2/3: field resistant / 7  
 White nematode Pa 2: field resistant / 7



[agricopotatoes.com/sante](http://agricopotatoes.com/sante)

# Sevilla.

A maincrop variety with good underwater weight, delicious flavour and Phytophthora resistance in foliage and tuber.

- ▶ Late blight resistant
- ▶ Low nitrogen requirement
- ▶ Good drought tolerance



Organic  
cultivation



Processing  
French fries,  
crisps

## Main characteristics

Breeder: N. Vos  
 Crossing: AGRIA x DOB 1997-507-015  
 Maturity: maincrop / 4,5  
 Flesh colour: yellow / 7  
 Skin finish: below average / 5,5  
 Tuberation: quite high / 7

Dormancy: long / 8  
 Underwater weight: 385  
 Dry matter content: 21%  
 Cooking type: floury / C  
 Fries quality: very good / 7,5  
 Late blight - foliage: slightly to not susceptible / 9



[agricopotatoes.com/sevilla](http://agricopotatoes.com/sevilla)

# Severina.

Second early ware variety with a good yield and bright skin finish.

- ▶ Large tubers
- ▶ Rather firm cooking
- ▶ Nice skin finish



Traditional

## Main characteristics

Breeder: Konst Research B.V.  
 Crossing: AR 00-0093 x MARIANNE  
 Maturity: second early / 7  
 Flesh colour: light yellow / 6  
 Skin finish: good / 7  
 Tuberation: average / 6

Dormancy: quite short / 5  
 Underwater weight: 326  
 Dry matter content: 18%  
 Cooking type: rather firm / AB  
 Golden nematode Ro 1/4: resistant / 9



[agricopotatoes.com/severina](http://agricopotatoes.com/severina)

# Sinora.

Second early, high yielding and easy-to-grow variety for an early fries or crisping crop.

- ▶ Early delivery straight from the field
- ▶ High dry matter content
- ▶ Good virus resistances



Processing  
French fries,  
crisps

## Main characteristics

Breeder: J. Schilt  
 Crossing: AGRIA x AM 70-2166  
 Maturity: second early / 7  
 Flesh colour: light yellow / 6,5  
 Skin finish: average / 6  
 Tuberation: quite high / 7  
 Dormancy: average / 6

Underwater weight: 416  
 Dry matter content: 22,6%  
 Cooking type: rather floury / B  
 Fries quality: very good / 7,5  
 Crisping quality: good / 7  
 Golden nematode Ro 1/4: resistant / 9



[agricopotatoes.com/sinora](http://agricopotatoes.com/sinora)

# Spectra.

Second early, high yielding ware variety with a very regular tuber shape and an attractive smooth skin.

- ▶ Large tubers
- ▶ Good tuberisation
- ▶ Uniform tuber size



 Traditional

 Retail  
Fresh

## Main characteristics

**Breeder:** Lantmännen Seed B.V.  
**Crossing:** ARIELLE x SOFIA  
**Maturity:** second early / 7  
**Flesh colour:** light yellow / 6  
**Skin finish:** very good / 7,5  
**Tuberisation:** quite high / 7  
**Dormancy:** quite short / 5

**Underwater weight:** 324  
**Dry matter content:** 17,9%  
**Cooking type:** rather firm / AB  
**Golden nematode Ro 1/4:** resistant / 9  
**Late blight - tuber:** slightly susceptible / 6  
**Wart disease F1:** resistant / 10



agricopotatoes.com/spectra

# Stacey.

Early maincrop, red skin, small tuber size ware variety with a high tuber set and a yellow flesh colour.

- ▶ Oval round small sized
- ▶ Firm cooking
- ▶ Good tolerance against bruising and damage



 Retail  
Baby potatoes

## Main characteristics

**Breeder:** Lantmännen Seed B.V.  
**Crossing:** ROSAGOLD x AR 04-3064  
**Maturity:** maincrop / 5  
**Flesh colour:** light yellow / 6,5  
**Skin finish:** good / 7  
**Tuberisation:** high / 8,5  
**Dormancy:** average / 6

**Underwater weight:** 423  
**Dry matter content:** 22,8%  
**Cooking type:** rather firm / AB  
**Golden nematode Ro 1/4:** resistant / 9  
**Late blight - foliage:** slightly susceptible / 7  
**Late blight - tuber:** slightly susceptible / 6  
**Wart disease F1:** resistant\* / 10\*



agricopotatoes.com/stacey

\* Results marked with an asterisk (\*) are based on our own research, and are not yet officially published

# Spunta.

Early maincrop ware variety with good heat tolerance and producing high yields.

- ▶ Large tubers
- ▶ Good drought tolerance
- ▶ High dry matter content



 Traditional

## Main characteristics

**Breeder:** J. Oldenburger  
**Crossing:** BEA x USDA 96-56  
**Maturity:** early maincrop / 6  
**Flesh colour:** light yellow / 6  
**Skin finish:** average / 6  
**Tuberisation:** average / 6

**Dormancy:** average / 6  
**Underwater weight:** 387  
**Dry matter content:** 21%  
**Cooking type:** floury / BC  
**Wart disease F1:** resistant / 10



agricopotatoes.com/spunta

# Thalia (SW 10-8218).

Early maincrop, yellow flesh ware variety with potato cyst nematodes resistance and a good dormancy.

- ▶ Attractive yellow flesh colour
- ▶ Firm cooking
- ▶ Good dry matter content



 Retail  
Fresh

## Main characteristics

**Breeder:** Lantmännen Seed B.V.  
**Crossing:** BELANA x AR 01-3576  
**Maturity:** early maincrop / 5,5  
**Flesh colour:** yellow / 7  
**Skin finish:** above average / 6,5  
**Tuberisation:** quite high / 7  
**Dormancy:** long / 8

**Underwater weight:** 385  
**Dry matter content:** 21%  
**Cooking type:** firm / A  
**Late blight - tuber:** slightly susceptible / 7,5  
**White nematode Pa 2:** field resistant / 8  
**White nematode Pa 3:** field resistant / 7



agricopotatoes.com/thalia

# Twinner.

Early yielding ware variety for conventional and organic cultivation with late blight resistance in foliage and tuber.

- ▶ Large tubers
- ▶ Beautiful appearance
- ▶ Rather firm cooking



## Main characteristics

**Breeder:** G.W. te Winkel  
**Crossing:** MA 98-0032 x AR 00-87-22  
**Maturity:** early / 7,5  
**Flesh colour:** yellow / 7  
**Skin finish:** good / 7  
**Tuberisation:** quite low / 5  
**Dormancy:** average / 6

**Underwater weight:** 359  
**Dry matter content:** 19,7%  
**Cooking type:** rather firm / AB  
**Golden nematode Ro 1/4:** resistant / 9  
**Late blight - foliage:** slightly to not susceptible / 8  
**Late blight - tuber:** slightly to not susceptible / 9  
**Wart disease F1:** resistant / 10



agricopotatoes.com/twinner

# Vogue.

Second early ware variety with uniformly sized, big tubers.

- ▶ Rather firm cooking
- ▶ Large tubers
- ▶ Early tuberisation



## Main characteristics

**Breeder:** Konst Research B.V.  
**Crossing:** MARABEL x AMOROSA  
**Maturity:** second early / 6,5  
**Flesh colour:** yellow / 7  
**Skin finish:** average / 6  
**Tuberisation:** average / 6  
**Dormancy:** quite short / 5

**Underwater weight:** 311  
**Dry matter content:** 17,3%  
**Cooking type:** rather firm / AB  
**Golden nematode Ro 1/4:** resistant / 9  
**Late blight - tuber:** slightly susceptible / 6  
**Wart disease F1:** slightly susceptible / 9



agricopotatoes.com/vogue

# Twister.

A second early ware variety for conventional and organic cultivation with a good yield and late blight resistance in foliage and tuber.

- ▶ Beautiful appearance
- ▶ Good storability
- ▶ Rather firm cooking



## Main characteristics

**Breeder:** G.W. te Winkel  
**Crossing:** ARG 96-0739 x AR 02-9113  
**Maturity:** second early / 7  
**Flesh colour:** light yellow / 6,5  
**Skin finish:** good / 7  
**Tuberisation:** average / 6  
**Dormancy:** quite long / 7

**Underwater weight:** 345  
**Dry matter content:** 19%  
**Cooking type:** rather firm / AB  
**Golden nematode Ro 1/4:** resistant / 9  
**Late blight - foliage:** slightly to not susceptible / 9  
**Late blight - tuber:** slightly to not susceptible / 9  
**Wart disease F1:** moderately susceptible / 8



agricopotatoes.com/twister

# Zafira.

Early maincrop, high yielding ware variety with good heat tolerance.

- ▶ Large tubers
- ▶ Beautiful appearance
- ▶ Good resistances to common scab and virus



## Main characteristics

**Breeder:** Agrico Research B.V.  
**Crossing:** ARMUNDO x AR 85-022-07  
**Maturity:** early maincrop / 6  
**Flesh colour:** light yellow / 6,5  
**Skin finish:** good / 7  
**Tuberisation:** average / 6

**Dormancy:** average / 6  
**Underwater weight:** 323  
**Dry matter content:** 17,9%  
**Cooking type:** rather firm / AB  
**Golden nematode Ro 1/4:** resistant / 9



agricopotatoes.com/zafira

# From sprout to tuber 100% organic

Globally, as a result of climate change, the rising world population and constant changes in consumer demand, there is an increasing call for sustainably grown potatoes. This need for more sustainably grown potatoes forms an important foundation for the successful breeding that takes place at Agrico Research. Agrico BioSelect benefits fully from this with strong, robust varieties suitable for organic cultivation.

**A**grico is committed to a professional and sustainable quality product from which everyone can benefit. Clear arrangements with trusted and affiliated growers, scheduled inspections and the right cultivation efforts on-site boost quality during the early stages. We also invest in the future and in our partnerships with external parties who monitor our methods based on certifications.

Certificates are mandatory to guarantee food safety. Each potato segment has its own laws and requirements and, of course, Agrico complies with these laws and legislation. Agrico consists of a large group of growers and is a leader in its sector in complying with the correct certificates in each segment.

The international EU values of 'health, ecology, fairness and care' form the basis of organic cultivation. Our Agrico BioSelect varieties transcend the requirements of EU standards. For example, our varieties that are suitable for organic cultivation are always grown from organic propagation material. In this way, we guarantee a full organic circle in ware potato cultivation, from seed to tuber. ■

“We are proud to grow biodynamic potatoes for Agrico BioSelect. By growing biodynamically, we follow the rhythm of nature where possible. This allows both the plant and the soil biology as a whole to develop freely and undisturbed.”

Jan Willem and Jacquélien Bakker  
Biodynamic growers



# Agrico BioSelect Our varieties

We proudly present our high-quality potato varieties that are suitable for organic cultivation. Treating our valuable natural resources with respect is the key principle. This has produced a host of varieties that are popular with the discerning organic consumer segment and suits growers that strive to use less input well. ■



### Ditta

- Excellent consumption quality
- Good storability
- Multiple resistances



### Fenna

- Good skin quality
- Rather firm cooking
- Suitable for different dishes



### Levante

- High tuberisation
- Good skin finish
- Good storability



### Agostino

- Large tubers
- Good tuberisation
- Good dry matter content



### Agria

- Excellent frying quality
- Multiple virus resistances
- Good storability



### Alouette

- Good tolerance against bruising
- Suitable for cooking and home baked products
- Good drought tolerance



### Nirvana

- High dry matter content
- Good dry matter distribution
- High yielding



### Nofy

- High dry matter content
- Good storability
- Good virus resistances



### Sevilla

- Excellent underwater weight
- Low nitrogen requirement
- Good drought tolerance



### Ardeche

- Good starch yield
- Multiple potato cyst nematodes resistances
- Good virus resistances



### Beyonce

- Large tubers
- Good dormancy
- Quite high tuberisation



### Carolus

- Multipurpose variety
- High dry matter content
- Flourey cooking



### Twiner

- Large tubers
- Beautiful appearance
- Rather firm cooking



### Twister

- Beautiful appearance
- Good storability
- Rather firm cooking

**BioSelect**  
an Agrico brand



agricobioselect.com



# Spreading genetics and knowledge across the globe

Agrico not only exports seed potatoes from the Netherlands, but its genetics and knowledge are also disseminated throughout the world. With our exclusive licensed varieties\* we help our customers to develop their market using our varieties with high added value, starting from tissue culture. We proudly present our best, licensed varieties. ■

\* Seed potatoes of these varieties are not produced in the Netherlands.

**Almera.**



**Anouk.**



**Arrow.**



**Bellanita.**



**Corsica.**



**Excellency.**



**Fyone.**



**Nofy.**



**Roko.**



**Rosagold.**



**Rousseau.**



**Volare.**



## The near future of potato cultivation

We are thrilled to provide information about our most promising varieties, even though they are currently in the final stages of testing and not yet for sale. Here you can sneak a peek at the 'near future' of potato cultivation. ▶▶

# AR 12-1680.

Early maincrop, white fleshed, processing variety suitable for the French fries industry.

- ▶ Big sized tubers
- ▶ Good virus resistances
- ▶ Good dormancy



 Processing  
French fries

### Main characteristics

**Breeder:** Agrico Research B.V.  
**Crossing:** LADY ANNA x AR 05-3392  
**Maturity:** early maincrop / 6  
**Flesh colour:** white / 4,5  
**Skin finish:** quite poor / 5  
**Tuberisation:** average / 6  
**Dormancy:** average / 6,5  
**Underwater weight:** 396

**Dry matter content:** 21,5%  
**Cooking type:** rather floury / B  
**Fries quality:** above average / 6,5  
**Late blight - tuber:** slightly to not susceptible / 8  
**Golden nematode Ro 1/4:** resistant / 9  
**White nematode Pa 2:** field resistant / 8  
**White nematode Pa 3:** moderately susceptible / 6

# AR 13-2694.

A second early crisping variety with G. pallida resistance, uniform tuber size, good dry matter content and good tolerance against bruising.

- ▶ High yield and good tuberisation
- ▶ Good crisping quality, also after long term storage
- ▶ Suitable for flakes



 Processing  
Crisps, flakes

### Main characteristics

**Breeder:** Agrico Research B.V.  
**Crossing:** AR 07-4052 x ALICANTE  
**Maturity:** early maincrop / 6  
**Flesh colour:** light yellow / 6,5  
**Skin finish:** quite poor / 5  
**Tuberisation:** average / 6,5  
**Dormancy:** quite short / 5

**Underwater weight:** 446  
**Dry matter content:** 24%  
**Cooking type:** floury / C  
**Crisping quality:** good / 7  
**Wart disease F1:** resistant\* / 10\*  
**White nematode Pa 2:** field resistant\* / 8\*  
**White nematode Pa 3:** field resistant\* / 7\*

\* Results marked with an asterisk (\*) are based on our own research, and are not yet officially published

# AR 13-1059.

An early processing variety with early a good yield and dry matter content.

- ▶ Early maturity
- ▶ Good virus resistance
- ▶ Long oval tubers with nice skin finish



 Processing  
French fries

### Main characteristics

**Breeder:** Agrico Research B.V.  
**Crossing:** EXCELLENCY x AR 06-3754  
**Maturity:** early / 7,5  
**Flesh colour:** yellow / 7  
**Skin finish:** good / 7  
**Tuberisation:** average / 6,5  
**Dormancy:** average / 6,5

**Underwater weight:** 397  
**Dry matter content:** 21,5%  
**Cooking type:** floury / BC  
**Fries quality:** good / 7  
**Golden nematode Ro 1/4:** resistant\* / 9\*  
**Wart disease F1:** resistant / 10

# HL 12-0801.

A second early ware variety with a nice red skin and a good yield.

- ▶ Early a good yield
- ▶ G. pallida and wart disease resistances
- ▶ Good scab resistance



 Traditional






### Main characteristics

**Breeder:** L. Hermus & A.J. van der Linden  
**Crossing:** AR 05-1073 x EVOLUTION  
**Maturity:** second early / 7  
**Flesh colour:** light yellow / 6  
**Skin finish:** above average / 6,5  
**Tuberisation:** quite high / 7  
**Dormancy:** average / 6  
**Underwater weight:** 327




**Dry matter content:** 18,1%  
**Cooking type:** rather firm / AB  
**Late blight - tuber:** slightly susceptible / 6  
**Wart disease F1:** resistant / 10  
**Wart disease F6:** resistant / 10  
**Golden nematode Ro 1/4:** resistant / 9  
**White nematode Pa 2:** resistant / 9  
**White nematode Pa 3:** field resistant / 8

\* Results marked with an asterisk (\*) are based on our own research, and are not yet officially published






















Name	Page	Cultivation	Market segment				Next Generation	Characteristics						Resistances						
									Maturity	Skin colour	Flesh colour	Tuber shape	Dry matter content	Cooking type	Crisping quality	Fries quality	Ro 1,4	Ro 2,3	Pa 2	Pa 3
Adato	28		✓		Fresh		6	Y	5,5	OL	20,4	BC	6	6,5	9	-	-	-	5	7,5
Agata	28		✓		Fresh		8	Y	6	O	17,6	AB	4	4	9	-	-	-	5	6
Agostino (SW 10-1170)	29, 62	✓	✓		Fresh	✓	5,5	R	6,5	OR	21	BC	5	6	-	-	-	-	8,5	9
Agria	29, 62	✓	✓		Fresh		5	Y	7	OL	21,8	BC	7	8	9	-	2	2	5,5	7
Allstar	30						4,5	Y	5	RO	27	C	5	4	9	4	6	4	6	6,5
Alouette	30, 62	✓	✓		Fresh	✓	6	R	7,5	OL	21,1	AB	-	6,5	9	8	-	-	9	9
Amorosa	31		✓				6,5	R	6	OL	19,2	AB	4	5	9	-	-	-	4	7
Anosta	31				French fries		7	Y	5,5	OR	21,2	BC	6	7	9	-	-	-	5	8
AR 12-1680	68				French fries		6	Y	4,5	LO	21,5	B	-	6,5	9	4	8	6	4	8
AR 13-1059	68				French fries		7,5	Y	7	LO	21,5	BC	-	7	9*	-	-	-	3,5	5
AR 13-2694	69				Crisps, flakes		6	Y	6,5	OR	24	C	7	-	4*	2*	8*	7*	5	5
Ardeche	32, 62	✓			Flakes, starch	✓	5,5	Y	6,5	RO	25,3	C	6	4	9	9	9	7	9	9
Arizona	32		✓				6,5	Y	6	O	17	AB	4	4	9	-	-	-	4	5
Armedi (AR 10-2432)	33				French fries		5,5	Y	6	OL	21,8	C	7	8	9	7	9	8	4	7,5
Arrow	33		✓				8	Y	5	OL	19,5	AB	4	4	9	-	-	-	4	7
Arsenal	34				Crisps, flakes		5,5	Y	6	RO	24	BC	7	7,5	9	8	9	8	4,5	5,5
Artemis	34		✓		Fresh		7	Y	6	OL	20,4	B	6	6	9	-	-	-	5	8
Babylon	35		✓		Fresh		5	Y	7	OL	21,7	BC	7	8	8	-	-	-	5,5	6,5
Beyonce	35, 62	✓			Crisps, flakes	✓	6	Y	6,5	OR	23,9	BC	8	7	4	-	-	-	8,5	7,5
Carolus	36, 62	✓	✓		Fresh	✓	6	Y/R	7	O	21,6	BC	7	7	-	-	-	-	9	9
Cerisa	36				Salads		7,5	R	7	L	21,3	A	4,5	5	-	-	-	-	4	7
Chateau	37				Salads		7,5	Y	6,5	LO	19,2	AB	4	4	9	-	-	-	4	5,5
Constance	37		✓		Fresh		7	Y	6,5	OR	19,7	AB	4	5,5	-	-	-	-	5	4,5
Corazon	38		✓		Fresh		7	R	6	OL	17,8	AB	4	5,5	9	9	-	-	4,5	6,5
Corsica	38				Crisps		5,5	Y	6,5	RO	23,7	C	8	6	9	-	-	-	5,5	6,5
Diamant	39		✓				6	Y	6	O	23	B	6	7	9	-	-	-	6	7
Ditta	39, 63	✓			Fresh, salads		6	Y	6,5	LO	20,2	A	4	5,5	9	-	-	-	5,5	7






Name	Page	Cultivation	Market segment			Next Generation	Characteristics						Resistances							
									Maturity	Skin colour	Flesh colour	Tuber shape	Dry matter content	Cooking type	Crisping quality	Fries quality	Ro 1,4	Ro 2,3	Pa 2	Pa 3
Erika	40			Fresh, salads			7,5	Y	6	LO	18,6	A	4	5	9	-	-	-	3,5	4
Esmee	40		✓	Fresh			6,5	R	7	OL	18	AB	4	6	-	-	-	-	4,5	7
Evolution	41		✓				6,5	R	6	OL	18,9	B	4	4,5	9	6	7	5	4	6
Fajah (RP 10-1003)	14		✓				5,5	Y	6	LO	19,4	BC	6,5	7	9	-	3	2	4	5,5
Fenna	41, 63	✓		Fresh		✓	6	Y	6,5	LO	21,4	AB	4	5	-	-	-	-	9	9
Fontane	42			French fries, crisps, flakes			5,5	Y	6,5	O	23,2	BC	6	7,5	9	-	-	-	5	6,5
HL 12-0801	69		✓				7	R	6	OL	18,1	AB	-	5	9	4	9	8	3	6
Impala	42		✓				7,5	Y	6,5	OL	17,8	A	4	5	9	-	-	-	4	6
Jacky	18	✓		Baby potatoes	Convenience	✓	6,5	Y	6,5	RO	20,1	B	5	5,5	9	-	-	-	9	9
Jolene	43		✓	Fresh			6	Y	6	OL	21,1	B	5	7	-	-	-	-	4	5
KO 13-2242	70		✓				5,5	Y	6	O	19,2	A	-	6	9*	-	-	-	5,5	6
Kuras	43				Starch		4	Y	4,5	RO	25,9	C	4,5	5,5	9	9	-	-	8	8
Kuroda	44		✓				6	R	6	O	23	BC	5	5,5	9	-	-	-	5	5
Levante	44, 63	✓	✓	Fresh		✓	5,5	Y	6	LO	19,9	B	4,5	5,5	9	-	-	-	8,5	7,5
Lugano	20		✓		French fries		5,5	Y	6,5	OL	21,4	B	5,5	7	9	9	9	9	5	5,5
Manitou	45		✓	Fresh			5	R	6	LO	19,4	B	4,5	5,5	9	9	-	-	5	6
Markies	45		✓		French fries, crisps		4	Y	6,5	OL	22,8	BC	7	8	9	-	-	-	6,5	7
Melrose	46			Fresh, specials	Convenience		6	R	7	O	22	B	5	6,5	-	-	-	-	4	-
Meryem	46		✓				5	R	6,5	LO	19,2	B	4	5,5	-	-	-	-	4,5	6
Milva	47			Fresh			5	Y	7	O	20,7	B	4	4	9	-	-	-	4,5	6
Napoleon (AR 10-4637)	47				Crisps, flakes		5	Y	6,5	RO	24,1	BC	8	7	9	-	4	2	6	6,5
Nirvana (AR 10-2460)	48, 63	✓		French fries		✓	5,5	Y	7	O	22,8	BC	6	7	-	-	5	2	9	9
Nofy	48, 63	✓			Starch	✓	5	Y	6,5	OR	25,2	BC	4,5	4	9	6	5	2	9	8,5
Nomade	49				Starch		5	Y	5	OR	25,7	C	4,5	6	6	7	8	9	4	7
Palace	49		✓	Fresh	French fries, flakes		4,5	Y	6	O	23,2	C	6	8	-	-	2	2	5	6,5
Paradiso	50		✓				5,5	Y	6	OL	18,2	B	4	4,5	9	-	-	-	5,5	6,5
Picasso	50		✓				5	Y/R	6	O	20,8	B	4	5	9	-	-	-	5	7




Name	Page	Cultivation	Market segment	Next Generation	Characteristics							Resistances							
					Maturity	Skin colour	Flesh colour	Tuber shape	Dry matter content	Cooking type	Crisping quality	Fries quality	Ro 1,4	Ro 2,3	Pa 2	Pa 3	Late blight foliage	Late blight tuber	
Premiere	51				French fries	8	Y	6	OR	22,4	BC	5	6,5	9	-	-	-	4	6
Prince	51				French fries	5	Y	4,5	OL	23,3	C	7	8	8	-	-	-	5	6,5
Ranomi	52				Fresh	7,5	Y	6,5	OL	17,9	AB	5	6,5	9	-	-	-	4	6
Riviera	52					8	Y	6	OR	17,7	AB	4	4,5	9	-	-	-	3	5
Rudolph	53					5,5	R	4	OR	20,5	AB	5,5	6,5	-	-	-	-	5,5	5,5
Salvera (SA 10-0054)	53				Fresh	4,5	Y	5,5	O	19,3	B	6	7	9	-	-	-	4	5
Sante	54				Fresh	6	Y	6	OR	22,9	B	5	6	9	7	7	3	5	7
Severina	54					7	Y	6	O	18	AB	4	4	9	-	-	-	3,5	5
Sevilla	55, 63				French fries, crisps	4,5	Y	7	O	21	C	-	7,5	-	-	-	-	9	-
Sinora	55				French fries, crisps	7	Y	6,5	OR	22,6	B	7	7,5	9	-	4	2	4,5	5
Spectra	56				Fresh	7	Y	6	OR	17,9	AB	4	4,5	9	-	-	-	4,5	6
Spunta	56					6	Y	6	L	21	BC	5,5	6	-	-	2	2	5,5	5
Stacey	57				Baby potatoes	5	R	6,5	OR	22,8	AB	4	4	9	-	-	-	7	6
Thalia (SW 10-8218)	57				Fresh	5,5	Y	7	O	21	A	5	6	3	2	8	7	5	7,5
Twinner	58, 63				Fresh	7,5	Y	7	O	19,7	AB	5	6,5	9	-	-	-	8	9
Twister	58, 63				Fresh	7	Y	6,5	RO	19	AB	4	5	9	-	-	-	9	9
Vogue	59					6,5	Y	7	OL	17,3	AB	4	5	9	-	-	-	4	6
Zafira	59					6	Y	6,5	O	17,9	AB	4	6	9	-	-	-	5	4

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### Market segment

-  Traditional
-  Retail
  - Baby potatoes, fresh, salads, specials
-  Processing industry
  - Crisps, convenience, flakes, French fries, starch

### Cultivation method

-  Organic (Suitable for organic cultivation)

### Next Generation varieties



Varieties marked with the Next Generation symbol are highly resistant to late blight.

### Plant and tuber characteristics

Maturity	4 maincrop; 4,5 maincrop; 5 maincrop; 5,5 early maincrop; 6 early maincrop; 6,5 second early; 7 second early; 7,5 early; 8 first early; 8,5 first early; 9 first early
Lightsprout colour	<b>RV</b> red violet <b>R</b> red <b>BV</b> blue violet <b>V</b> violet <b>GV</b> green violet <b>G</b> green <b>GRV</b> green red violet <b>GR</b> green red <b>RBV</b> red blue violet And all other combinations, for example: LBP light blue purple or DRV dark red violet
Flower colour	<b>W</b> white <b>LP</b> light purple <b>P</b> purple <b>LB</b> light blue <b>B</b> blue <b>V</b> violet <b>DP</b> dark purple <b>BP</b> blue purple
Number of berries	4 very high; 4,5 high; 5 above average; 5,5 above average; 6 average; 6,5 below average; 7 below average; 7,5 low; 8 none

Foliage - initial development	4 slow; 4,5 slow; 5 quite slow; 5,5 quite slow; 6 average; 6,5 average; 7 quite fast; 7,5 quite fast; 8 fast
Foliage - final development	4 poor; 4,5 poor; 5 poor; 5,5 poor; 6 poor; 6,5 moderate; 7 average; 7,5 quite good; 8 good
Foliage - firmness	4 fragile; 4,5 fragile; 5 quite fragile; 5,5 quite fragile; 6 average; 6,5 average; 7 quite firm; 7,5 quite firm; 8 firm
Skin colour	<b>Y</b> yellow <b>R</b> red <b>Y/R</b> yellow with red eyes <b>RUS</b> russet <b>P</b> purple
Flesh colour	4 white; 4,5 white; 5 cream; 5,5 cream; 6 light yellow; 6,5 light yellow; 7 yellow; 7,5 yellow; 8 deep yellow; 8,5 orange
Skin finish	3 russet; 3,5 russet; 4 very poor; 4,5 poor; 5 quite poor; 5,5 below average; 6 average; 6,5 above average; 7 good; 7,5 very good; 8 excellent
Tuber shape	<b>R</b> round <b>RO</b> round oval <b>OR</b> oval round <b>O</b> oval <b>OL</b> oval long <b>LO</b> long oval <b>L</b> long
Regularity of tuber shape	4 irregular; 4,5 irregular; 5 quite irregular; 5,5 quite irregular; 6 quite regular; 6,5 quite regular; 7 regular; 7,5 regular; 8 regular
Tuberisation	4 low; 4,5 low; 5 quite low; 5,5 quite low; 6 average; 6,5 average; 7 quite high; 7,5 quite high; 8 high; 8,5 high; 9 high
Tuber size	4 small; 4,5 small; 5 quite small; 5,5 quite small; 6 average; 6,5 average; 7 quite large; 7,5 quite large; 8 large
Regularity of tuber size	4 irregular; 4,5 irregular; 5 quite irregular; 5,5 quite irregular; 6 quite regular; 6,5 quite regular; 7 regular; 7,5 regular; 8 regular
Dormancy	4 short; 4,5 short; 5 quite short; 5,5 quite short; 6 average; 6,5 average; 7 quite long; 7,5 quite long; 8 long

### Sensitivity and quality

Secondary growth	4 very sensitive; 4,5 very sensitive; 5 sensitive; 5,5 sensitive; 6 quite sensitive; 6,5 quite sensitive; 7 slightly sensitive; 7,5 slightly sensitive; 8 slightly to not sensitive	Raw discolouration	4 very sensitive; 4,5 very sensitive; 5 sensitive; 5,5 sensitive; 6 quite sensitive; 6,5 quite sensitive; 7 slightly sensitive; 7,5 slightly sensitive; 8 slightly to not sensitive
Black spot (internal bruising)	4 very sensitive; 4,5 very sensitive; 5 sensitive; 5,5 sensitive; 6 quite sensitive; 6,5 quite sensitive; 7 slightly sensitive; 7,5 slightly sensitive; 8 slightly to not sensitive	Fries quality	4 unsuitable; 4,5 unsuitable; 5 unsuitable; 5,5 below average; 6 average; 6,5 above average; 7 good; 7,5 very good; 8 excellent
Growth cracks	4 very sensitive; 4,5 very sensitive; 5 sensitive; 5,5 sensitive; 6 quite sensitive; 6,5 quite sensitive; 7 slightly sensitive; 7,5 slightly sensitive; 8 slightly to not sensitiv	Dry matter distribution	5 quite poor; 5,5 quite poor; 6 average; 6,5 average; 7 good; 7,5 good; 8 excellent; 8,5 excellent; 9 excellent; 9,5 excellent
Harvest damage	4 very sensitive; 4,5 very sensitive; 5 sensitive; 5,5 sensitive; 6 quite sensitive; 6,5 quite sensitive; 7 slightly sensitive; 7,5 slightly sensitive; 8 slightly to not sensitive	Crisping quality	4 unsuitable; 4,5 unsuitable; 5 unsuitable; 5,5 below average; 6 average; 6,5 above average; 7 good; 7,5 very good; 8 excellent
Metribuzin, pre- and post-emergence; Bentazon	3 very sensitive; 3,5 very sensitive; 4 very sensitive; 4,5 very sensitive; 5 sensitive; 5,5 sensitive; 6 quite sensitive; 6,5 quite sensitive; 7 slightly sensitive; 7,5 slightly sensitive; 8 slightly to not sensitive	TGA - level	Indicates level of TGA (Glycoalkaloids, measured as mg per 100 grams).
Ethylene	<b>4</b> 5% fewer tubers <b>4,5</b> 5% fewer tubers <b>5</b> 5% fewer to 5% more tubers <b>5,5</b> 5% fewer to 5% more tubers <b>6</b> 5% to 15% more tubers <b>6,5</b> 5% to 15% more tubers <b>7</b> 15% to 25% more tubers <b>7,5</b> 15% to 25% more tubers <b>8</b> 25% more tubers		
Underwater weight	300 grams low; 500 grams high		
Dry matter content	17% low; 26,5% high		
Cooking type	<b>A</b> firm <b>AB</b> rather firm <b>B</b> rather floury <b>BC</b> floury <b>C</b> floury <b>CD</b> floury		
After cooking discolouration	4 very sensitive; 4,5 very sensitive; 5 sensitive; 5,5 sensitive; 6 quite sensitive; 6,5 quite sensitive; 7 slightly sensitive; 7,5 slightly sensitive; 8 slightly to not sensitive		





**Sensitivity and quality**

Potato cyst nematodes	Class	% relative sensitivity
Golden nematode:	9	< 1
Ro 1, 2, 3 and 4	8	1,1-3
White nematode:	7	3,1-5
Pa 2 and 3	6	5,1-10
	5	10,1-15
	4	15,1-25
	3	25,1-50
	2	50,1-100
	1	> 100

1 susceptible; 2 susceptible; 3 susceptible; 4 susceptible; 5 moderately susceptible; 6 moderately susceptible; 7 field resistant; 8 field resistant; 9 resistant

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Late blight - foliage and tuber;	2 very susceptible; 2,5 very susceptible; 3 very susceptible; 3,5 very susceptible;
Common scab;	4 very susceptible; 4,5 very susceptible;
Powdery scab;	5 susceptible; 5,5 susceptible; 6 slightly susceptible; 6,5 slightly susceptible;
Fusarium; Black dot; Spraing;	7 slightly susceptible; 8 slightly to not susceptible;
Virus - Leafroll;	7,5 slightly susceptible; 8 slightly to not susceptible;
Virus - Yn;	8,5 slightly to not susceptible;
Virus - Yntn (tuber)	9 slightly to not susceptible

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Wart disease F1, F6, F18	1 very susceptible; 2 very susceptible; 3 very susceptible; 4 very susceptible; 5 quite susceptible; 6 quite susceptible; 7 moderate susceptible; 8 moderate susceptible; 9 slightly susceptible; 10 resistant
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Results marked (\*) are based on our own tests and have not yet been published officially. ■

**Notes.**

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English	Nederlands	Deutsch	Français	Español	Português
Baby potatoes	Krielaardappelen	Drillinge	Grenailles	Patatas baby	Babies
Black spot (internal bruising)	Stootblauw	Schwarzfleckigkeit	Noircissement de la chair	Antracnosis	Manchas negras
Breeder	Kweker	Züchter	Obtenteur	Obtentor	Obtentor
Common scab	Schurft	Schorf	Gale commune	Sarna común	Sarna comum
Convenience	Koelvers	Fertigprodukten	4ème gamme	Precocinadas	4ª Gama
Cooking type	Kooktype	Kochtyp	Type de cuisson	Tipo de cocción	Grupo culinário
Crisps	Chips	Chips	Chips	Patatas fritas de bolsa (chips)	Rodelas
Crisping quality	Geschikt voor chips	Geeignet für Chips	Utilisation possible en Chips	Calidad para chips	Qualidade para fritura em rodelas
Crossing	Kruising	Kreuzung	Croisement	Cruzamiento	Cruzamento
Discolouration after cooking	Grauwverkleuring (na koken)	Grauverfärbung (nach dem Kochen)	Noircissement après cuisson	Coloración gris (después de la cocción)	Descoloração após cozedura
Dormancy	Kiemrust	Keimruhe	Dormance	Dormancia	Dormência
Dry matter content	Drogestofgehalte	Trockensubstanzgehalt	Matière sèche	Contenido de materia seca	Teor de matéria seca
Dry matter distribution	Drogestofverdeling	Trockenmasseverteilung	Répartition de la matière sèche	Distribución de la materia seca	Distribuição da matéria seca
Flakes	Vlokken	Flocken	Flocon	Copos	Flocos
Flesh colour	Vleeskleur	Fleischfarbe	Couleur de la chair	Color de la carne	Cor da polpa
Flower colour	Bloemkleur	Blütenfarbe	Couleur de la fleur	Color de la flor	Cor da flor
Foliage - final development	Loof - ontwikkeling volledig	Laub - Entwicklung Ende	Feuillage - développement final	Follaje - desarrollo final	Folhagem - desenvolvimento final
Foliage - firmness	Loof - stevigheid plant	Laub - Festigkeit	Feuillage - tenue	Follaje - firmeza	Firmeza da folhagem
Foliage - initial development	Loof - ontwikkeling begin	Laub - Entwicklung Anfang	Feuillage - développement initial	Follaje - desarrollo inicial	Folhagem - desenvolvimento inicial
French fries	Frites	Pommes frites	Frites	Patatas fritas	Palitos
Fresh	Vers	Frisch	Frais	Frescas	Fresco
Fries quality	Geschikt voor friet	Geeignet für Pommes	Utilisation possible en Frites	Calidad para patatas fritas	Qualidade para fritura em palitos
Growth cracks	Groeischeuren	Wachstumsrisse	Crevasses	Grietas de crecimiento	Rachamentos
Harvest damage	Rooibeschatiging	Rodebeschädigung	Dégâts d'arrachage mécanique	Daños de recolección	Danos mecânicos
Late blight - foliage	Phytophthora - loof	Krautfäule	Mildiou du feuillage	Mildiu de la hoja	Míldio da folha
Late blight - tuber	Phytophthora - knol	Braunfäule	Mildiou du tubercule	Mildiu del tubérculo	Míldio do tubérculo
Light sprout colour	Kiemkleur	Lichtkeim	Couleur du germe	Color claro del brote	Brolho de cor clara
Maturity	Rijptijd	Reifezeit	Maturité	Madurez	Maturação
Organic	Biologisch	Biologisch	Biologique	Ecológico	Biológico
Potato cyst nematodes	Aardappelmoehheid	Kartoffelzystenematoden	Nématodes	Nematodos del quiste de la patata	Nemátodos do quisto da batateira
Powdery scab	Poederschurft	Pulverschorf	Gale poudreuse	Sarna pulverulenta	Sarna pulverulenta
Processing	Verwerking	Verarbeitung	Industrie	Transformación	Indústria
Raw discolouration	Rauwverkleuring	Rohverfärbung	Grisaillement	Coloración en crudo	Descoloração em cru
Regularity of tuber shape	Regelmaat knolvorm	Regelmäßigkeit der Knollenform	Régularité de la forme	Regularidad de la forma de los tubérculos	Regularidade da forma
Regularity of tuber size	Regelmaat sortering	Größenregelmäßigkeit	Homogénéité de la taille	Regularidad del tamaño	Regularidade do calibre
Retail	Retail	Einzelhandel	Retail	Venta al por menor	Retalho
Salads	Salade	Salatsorten	Vapeur	Ensaladas	Salada
Secondary growth	Doorwas	Durchwuchs	Repousse	Crecimiento secundario	Segundos crescimentos
Skin colour	Schilkleur	Schalenfarbe	Couleur de la peau	Color de la piel	Cor da pele
Skin finish	Schilhoedanigheid	Schalenqualität	Qualité de la peau	Finura de la piel	Acabamento de pele
Specials	Speciaal	Spezielle	Spécialité	Especiales	Especialidades
Spraing	Kringerigheid	Stippigkeit	Ferrure	Manchas y/o círculos necróticos	TRV
Starch	Zetmeel	Stärke	Fécule	Fécula	Fécula
Traditional	Traditioneel	Traditionell	Traditionelle (consommation)	Tradicional	Tradicional
Tuberisation	Knolzetting	Knollenbildung	Tubérisation	Tuberización	Tuberização
Tuber shape	Knolvorm	Knollenform	Forme du tubercule	Forma de los tubérculos	Forma dos tubérculos
Tuber size	Grofheid knollen	Knollengröße	Grosueur des tubercules	Tamaño de los tubérculos	Calibre dos tubérculos
Underwater weight	Onderwatergewicht	Unterwassergewicht	Poids sous eau	Peso bajo agua	Peso debajo de água
Wart disease	Wratziekte	Kartoffelkrebs	Gale verruqueuse	Sarna verrugosa	Verruga negra



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