

2022

2023

Varieties



**IMAGINE THE YIELD
BY SELECTING
THE BEST POSSIBLE
VARIETIES**

**Say potato,
say Agrico.**



Name	Page	Culti- vation	Market segment
			  
Adato	44		✓ ✓
Agata	44		✓ ✓
Agostino (SW 10-1170) **	12, 45	✓	✓ ✓
Agria	45	✓	✓ ✓ ✓
Allstar	46		✓
Alouette	46	✓	✓ ✓ ✓
Amorosa	47		✓
Anosta	47		✓
AR 11-0965	82		✓ ✓
AR 12-1680	82		✓
AR 12-1770	83		✓
AR 13-1059	83		✓
Ardeche	48	✓	✓
Arizona	48		✓
Armedi (AR 10-2432) **	14, 49		✓
Arsenal	49		✓
Artemis	50		✓ ✓
Aztec Gold (ARD 10-5206) **	16, 50		✓
Babylon	51		✓ ✓ ✓
Beyonce	51	✓	✓
Carolus	52	✓	✓ ✓
Cerisa	52		✓
Chateau	53		✓
Constance	53		✓ ✓
Corazon	54		✓ ✓
Diamant	54		✓
Ditta	55	✓	✓
Erika	55		✓
Esmee	56		✓ ✓
Evolution	57		✓
Fenna (AR 09-1825)	57	✓	✓
Fontane	58		✓
Fyone (PL 11-0111) **	20, 58		✓
Gourmandine	59		✓
HL 12-0801	84		✓
Impala	59		✓
Jacky	60	✓	✓ ✓
Jolene (AR 09-2556)	60		✓ ✓

Name	Page	Culti- vation	Market segment
			  
Kuras	61		✓
Kuroda	61		✓
Levante *	32, 62	✓	✓ ✓
Linzer Delikatess	62		✓
Lugano	63		✓ ✓
Manitou	63		✓ ✓
Markies	64		✓ ✓
Melrose	64		✓ ✓
Meryem	65		✓
Milva	65		✓
Napoleon (AR 10-4637) **	22, 66		✓
Nirvana (AR 10-2460) **	24, 66	✓	✓
Nofy	67		✓
Nomade	67		✓
Palace *	34, 68		✓ ✓ ✓
Paradiso	68		✓
Picasso	69		✓
Premiere	69		✓
Prince	70		✓ ✓
Ranomi	70		✓ ✓
Riviera	71		✓
RP 10-1003	84		✓
Rudolph	71		✓
Salvera (SA 10-0054) **	26, 72		✓ ✓
Sante	72		✓ ✓
Severina	73		✓
Sinora	73		✓
Spectra	74		✓ ✓
Spunta	74		✓
Stacey (SW 11-2363) **	28, 75		✓
SW 10-8218 **	18, 56		✓
Twiner	75	✓	✓ ✓
Twister	76	✓	✓ ✓
Vogue	76		✓
Zafira	77		✓

* Variety in the spotlight

** Newcomers List 2022

Market segment

-  Traditional
-  Retail
 - Baby potatoes, Fresh, Salads, Special
-  Processing industry
 - Crisps, Convenience, Flakes, French fries, Starch

Cultivation method

-  Organic (Suitable for organic cultivation)

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
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 colour	Y yellow R red Y/R yellow with red eyes RUS russet P purple
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
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

Sensitivity and quality

Underwater weight	300 grams low; 500 grams high
Dry matter content	17% low; 26,5% high
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
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

Cooking type	A firm AB rather firm B rather floury BC floury C floury CD floury
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Resistances

Potato cyst nematodes	1 susceptible; 2 susceptible; 3 susceptible; 4 susceptible;
Golden nematode: Ro 1, 2, 3 and 4	5 moderately susceptible; 6 moderately susceptible;
White nematode: Pa 2 and 3	7 field resistant; 8 field resistant; 9 resistant
Late blight-foilage and Late blight-tuber	2 very susceptible; 2,5 very susceptible; 3 very susceptible; 3,5 very susceptible; 4 very susceptible; 4,5 very susceptible; 5 susceptible; 5,5 susceptible; 6 slightly susceptible; 6,5 slightly susceptible; 7 slightly susceptible; 7,5 slightly susceptible; 8 slightly to not susceptible; 8,5 slightly to not susceptible; 9 slightly to not susceptible
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

Next Generation varieties



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

Results marked () are based on our own tests and have not yet been published officially.*

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<i>Natural Phytophthora resistance in all market segments</i>			



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.

NEW VARIETIES FOR OUR EVER-CHANGING WORLD

Agrico was established in 1973, with the aim of using its shared ambition and knowledge to deliver added value for the affiliated growers and for society as a whole. This partnership is the “seed” of Agrico. Since then, more than 1,500 growers have combined their knowledge and ambition to form the Agrico cooperative. This partnership has led to the development of numerous innovative potato varieties like Agata, Arizona, Rudolph and Fontane.

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.

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 and a force for innovation within the potato sector, creating, strengthening and increasing the sustainability of potato value chains. We breed 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.

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.

During our annual variety show, we are proud to share our best varieties, newcomers, upcoming seedlings and much more. The theme of this year’s show is ‘Canada’. Our subsidiary, Parkland Seed Potatoes, is located there and celebrates its 25th anniversary this year.

Jan van Hoogen
General Director



From crossing to crop

EACH VARIETY HAS BEEN TRIED AND TESTED FOR MANY YEARS

Breeding a new potato variety takes patience, precision, a lot of knowledge and a little bit of luck. At our Agrico R&D Centre in the Netherlands, pollination takes place manually to ensure a structured breeding program.

Seedlings are then tested during the subsequent years to assess their combination of traits. This involves trials under different cultivation, handling and storage conditions. The tests take place at various sites, in mainland Europe and overseas, and under diverse and sometimes harsh conditions.

After undergoing testing for at least nine years at Agrico facilities, a seedling officially becomes a variety if it consistently produces good results. At this stage, our Variety Committee reviews potential candidates for introduction to the market .

If selected, the seedling is recognized by Agrico as being potentially successful.

We refer to these as 'upcoming seedlings'. But even then, the testing process is far from over. Upcoming seedlings are still subjected to two more years of trials and tests, both within Agrico and under the supervision of the Board for Plant Varieties. At this point, breeder's rights are provisional, and the seedlings are referred to by their preliminary name and seedling code.

If and only if it is finally approved, the brand-new variety will be listed on the National Varieties List, with its officially approved new and unique name. From this moment on, this variety can be traded internationally.

Newcomers 2022 – page 10

We proudly introduce our newcomers: the latest varieties that have been approved for the "National Variety List 2022".

In the spotlight – page 30

Several of our varieties are put in the spotlight every year. These hidden treasures are fairly new, and already very successful.

Next Generation – page 36

Reduced need for protection against late blight: the Next Generation of potatoes is highly resistant to *Phytophthora infestans*. A range of varieties that meet a wide range of requirements.

Our varieties 2022/2023 – page 40

This catalogue lists our main varieties, with indicators for the market segments Retail, Processing Industry and Traditional and Organic cultivation.

Licensed varieties – page 78

We proudly present our best, licensed varieties in Canada and USA.

Upcoming seedlings – page 80

A glimpse into the near future of potato cultivation with our most promising seedlings, which are still in the final stages of testing.

Disclaimer

The variety characteristics (including plant and tuber characteristics, sensitivity, quality and resistances) are based on results from various trial fields within and outside Europe.

The cultivation advice is derived from trials of seed and ware potatoes in these same locations. Please take into account your local conditions when applying this guideline for cultivation measures.

NINE NEW VARIETIES MADE IT ONTO OUR NATIONAL VARIETY LIST



We proudly introduce our newcomers, the latest varieties that have recently been approved for trading. After extensive testing in the field, these are now included on our "National Variety List 2022" and can be traded under their unique name. Detailed descriptions of each variety are provided, allowing you to assess their qualities.

Agostino (SW 10-1170).



Armedi (AR 10-2432).



Aztec Gold (ARD 10-5206).



Fyone (PL 11-0111).



Napoleon (AR 10-4637).



Nirvana (AR 10-2460).



Salvera (SA 10-0054).



Stacey (SW 11-2363).



SW 10-8218.



Next Generation

Agostino (SW 10-1170).

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

- ▶ Good storability and good dry matter level
- ▶ Uniform tuber size



MARKET SEGMENT



agricopotatoes.com/agostino



Erke Pot, breeder Lantmännens Seed B.V.

“This variety has a good appearance and a very good yield. Agostino is a cross between a late blight resistant variety and an export variety. It therefore has the late blight resistant gene and can be grown in many locations throughout the world. As a breeder, we believe this will be a successful export variety, as it will grow overseas too, such as in Northern Africa.”



Ilie Patu, product manager

“Agostino is a unique, red-skinned Next Generation variety. This variety has beautiful uniformly sized oval tubers with a very nice skin color. Agostino has a good underwater weight. It is an early maincrop variety and is characterized by its fast initial development and its nice firm foliage. This variety is perfectly suitable for various dishes like mashed potato or delicious roasted potatoes.”

CHARACTERISTICS

General characteristics

Breeder: Lantmännens Seed B.V.
 Crossing: AR 01-0451 x AR 02-3335
 Seedling: SW 10-1170
 Breeder rights: 31-12-2051

Plant and tuber characteristics

Maturity: early maincrop / 5,5
 Light sprout colour: red
 Flower colour: light purple
 Number of berries: none / 4
 Foliage: - initial development: fast / 8
 Foliage: - final development: good / 8
 Foliage: - selectability: average / 6,5
 Foliage: - plant firmness: quite firm / 7,5

Flesh colour: light yellow / 6,5
 Skin colour: red
 Skin finish: good / 7
 Tuber size: quite large / 7,5
 Tuber shape: oval round
 Regularity of tuber shape: regular / 7

Tuberisation: quite high / 7
 Regularity size: quite regular / 6,5

Sensitivity and quality

Dormancy: quite long / 7
 Metribuzin: slightly to not sensitive / 8
 Bentazon: - / -
 Ethylene: - / -

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

Underwater weight: 387
 Dry matter content: 21%
 Dry matter distribution: - / -
 TGA - level: -



Crisping quality: unsuitable / 5
 Fries quality: average / 6
 Cooking type: floury / BC
 Raw discolouration: quite sensitive / 6
 Discolouration after cooking: quite sensitive / 6,5

Resistances

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

Late blight-foliage: slightly to not susceptible / 8,5
 Late blight-tuber: slightly to not susceptible / 9

Common scab: susceptible / 5
 Powdery scab: - / -
 Fusarium: slightly susceptible / 6
 Erwinia: - / -
 Black dot: - / -
 Spraing: susceptible / 5,5

Virus - Leaf Roll: - / -
 Virus - A: - / -
 Virus - X: - / -
 Virus - Yn: susceptible / 5,5
 Virus - Yntn: - / -

Wart disease F1: resistant* / 10*
 Wart disease F6: - / -
 Wart disease F18: - / -

* Results marked with an asterisk (*) are based on our own research and have not yet been officially published.

Armedi (AR 10-2432).

MARKET SEGMENT



Early maincrop processing variety suitable for the French fries industry.

- ▶ Pallida resistant
- ▶ Very good storability



agricopotatoes.com/armedi



Maarten Vossen, breeder Agrico Research

“Armedi is a new variety for the French fries industry. It is a high yielding variety with a long tuber. This variety looks similar to one of its parents, a variety with nematode resistance against G. Pallida, but this variety is also resistant to G. Rostochiensis unlike its parents. Next to that, the variety is also resistant to spraing and is therefore suitable to grow on all soil types. This is a sustainable future variety because of its tuber length and dry matter content, which are perfect for excellent French fries. Its stable quality and high yield are exactly what we want in our latest varieties.”



Olaf van Campen, product manager

“Armedi is an early maincrop processing variety with oval long tubers and a good yield, which makes it very suitable for the French fries industry. Armedi has resistance to pallida and G. rostochiensis and it has a fantastic frying quality until the end of the season. Armedi is not only suitable for the French fries industry, but because of its beautiful skin, it can also be sold washed and pre-packed.”

CHARACTERISTICS

General characteristics

Breeder: Agrico Research B.V.
 Crossing: TOPAS x BASIN RUSSET
 Seedling: AR 10-2432
 Breeder rights: 31-12-2051

Plant and tuber characteristics

Maturity: early maincrop / 5,5
 Light sprout colour: -
 Flower colour: purple
 Number of berries: average / 6
 Foliage: - initial development: quite fast / 7
 Foliage: - final development: good / 8
 Foliage: - selectability: average / 6,5
 Foliage: - plant firmness: firm / 8

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

Tuberisation: average / 6,5
 Regularity size: quite regular / 6,5

Sensitivity and quality

Dormancy: average / 6,5
 Metribuzin: very sensitive / 4
 Bentazon: - / -
 Ethylene: - / -

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

Underwater weight: 402
 Dry matter content: 21,8%
 Dry matter distribution: average / 6,5
 TGA - level: 3,3



Crisping quality: good / 7
 Fries quality: excellent / 8
 Cooking type: floury / C
 Raw discolouration: quite sensitive / 6,5
 Discolouration after cooking: slightly sensitive / 7

Resistances

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

Late blight-foliage: very susceptible / 4
 Late blight-tuber: slightly susceptible / 7,5

Common scab: susceptible / 5,5
 Powdery scab: - / -
 Fusarium: slightly susceptible / 6
 Erwinia: - / -
 Black dot: - / -
 Spraing: slightly susceptible / 7,5

Virus - Leaf Roll: - / -
 Virus - A: - / -
 Virus - X: - / -
 Virus - Yn: very susceptible / 4,5
 Virus - Yntn: - / -

Wart disease F1: resistant* / 10*
 Wart disease F6: - / -
 Wart disease F18: - / -

* Results marked with an asterisk (*) are based on our own research and have not yet been officially published.

Aztec Gold (ARD 10-5206).



agricipotatoes.com/aztec-gold

MARKET SEGMENT



Maincrop diploid retail speciality with an orange flesh colour, a relatively high dry matter content and with late blight resistance in foliage and tuber.

- ▶ Orange flesh colour
- ▶ Suitable for different dishes



Marien Winters, breeder Agrico Research

“The Aztec Gold is a really special variety. Two-thirds of its native genes are from the Andes. This special variety was developed after a request from United Kingdom-based supermarkets. Hence the name as it is an absolute gold winner variety for the upper segments of the retail market. This special variety cannot be grown everywhere. Specific farmers have to be selected as the potato is not a commodity crop.”



Adrie Omtzigt, product manager

“This specialty variety by Agrico provides an excellent culinary experience, with an orange/yellow flesh color, a nice smooth feeling in the mouth and an excellent taste. This is a late maturing variety, with an average number of tubers per plant. Due to its low sugar content, Aztec Gold is perfect for home French fries or crisps.”

CHARACTERISTICS

General characteristics

Breeder: Agrico Research B.V.
 Crossing: ARD 04-4433 x ARD 03-2128
 Seedling: ARD 10-5206
 Breeder rights: 31-12-2051

Plant and tuber characteristics

Maturity: maincrop / 5
 Light sprout colour: -
 Flower colour: white
 Number of berries: below average / 5,5
 Foliage: - initial development: quite fast / 7
 Foliage: - final development: quite good / 7,5
 Foliage: - selectability: average / 6
 Foliage: - plant firmness: quite firm / 7,5

Flesh colour: orange / 8,5
 Skin colour: yellow
 Skin finish: above average / 6,5
 Tuber size: average / 6,5
 Tuber shape: oval
 Regularity of tuber shape: regular / 7

Tuberisation: average / 6
 Regularity size: quite regular / 6

Sensitivity and quality

Dormancy: long / 8
 Metribuzin: - / -
 Bentazon: - / -
 Ethylene: - / -

Secondary growth: quite sensitive / 6,5
 Growth cracks: quite sensitive / 6,5
 Black spot (internal bruising): slightly to not sensitive / 8
 Harvest damage: slightly sensitive / 7

Underwater weight: 395
 Dry matter content: 21,4%
 Dry matter distribution: - / -
 TGA - level: 1,3



Crisping quality: above average / 6,5
 Fries quality: good / 7
 Cooking type: rather floury / B
 Raw discolouration: slightly to not sensitive / 8
 Discolouration after cooking: slightly sensitive / 7,5

Resistances

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

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

Common scab: susceptible / 5,5
 Powdery scab: - / -
 Fusarium: very susceptible / 4
 Erwinia: - / -
 Black dot: - / -
 Spraing: slightly to not susceptible / 8

Virus - Leaf Roll: - / -
 Virus - A: - / -
 Virus - X: - / -
 Virus - Yn: very susceptible / 4
 Virus - Yntn: - / -

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

* Results marked with an asterisk (*) are based on our own research and have not yet been officially published.

SW 10-8218.

MARKET SEGMENT



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

- ▶ Good Pallida resistance
- ▶ Beautiful looking tubers with yellow flesh color



agricopotatoes.com/sw-10-8218



Erke Pot, breeder Lantmännens Seed B.V.

“With its excellent quality, this is a perfect table variety for Western Europe. This is a rather firm cooking type potato. It has attractive dark yellow flesh, with good starch content. It also has a high level of resistance to nematodes, especially G. Pallida, so is a perfect variety for farmers experiencing this infection. This cross is considered an achievement, as this is a high-quality variety with good nematode resistance.”



Ilie Patu, product manager

“SW 10-8218 is an early main crop, yellow-fleshed, firm cooking retail variety with a broad resistance to G. Pallida and good tuber late blight resistance. SW 10-8218 is characterized by reasonably fast initial development and good final development of the plant. This variety has oval, uniformly sized tubers. SW 10-8218 has a beautiful yellow skin color after cooking and has good culinary properties.”

CHARACTERISTICS

General characteristics

Breeder: Lantmännens Seed B.V.
Crossing: BELANA x AR 01-3576
Seedling: SW 10-8218
Breeder rights: 31-12-2051

Plant and tuber characteristics

Maturity: early maincrop / 5,5
Light sprout colour: red
Flower colour: white
Number of berries: none / 4
Foliage - initial development: quite fast / 7
Foliage - final development: good / 8
Foliage - selectability: average / 6,5
Foliage - plant firmness: quite firm / 7,5

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

Tuberisation: quite high / 7
Regularity size: quite regular / 6,5

Sensitivity and quality

Dormancy: long / 8
Metribuzin: very sensitive / 4,5
Bentazon: - / -
Ethylene: - / -

Secondary growth: quite sensitive / 6,5
Growth cracks: slightly to not sensitive / 8
Black spot (internal bruising): slightly sensitive / 7
Harvest damage: slightly sensitive / 7

Underwater weight: 385
Dry matter content: 21%
Dry matter distribution: - / -
TGA - level: 1,5



Crisping quality: unsuitable / 5
Fries quality: average / 6
Cooking type: firm / A
Raw discolouration: quite sensitive / 6,5
Discolouration after cooking: quite sensitive / 6,5

Resistances

Golden nematode Ro 1/4: susceptible* / 3*
Golden nematode Ro 2/3: - / -
White nematode Pa 2: field resistant / 8
White nematode Pa 3: field resistant / 7

Late blight-foilage: susceptible / 5
Late blight-tuber: slightly susceptible / 7,5

* Results marked with an asterisk (*) are based on our own research and have not yet been officially published.

Common scab: slightly susceptible / 6
Powdery scab: - / -
Fusarium: slightly to not susceptible / 8
Erwinia: - / -
Black dot: - / -
Spraing: slightly susceptible / 6

Virus - Leaf Roll: - / -
Virus - A: - / -
Virus - X: - / -
Virus - Yn: very susceptible / 4,5
Virus - Yntn: - / -

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

Next Generation

Fyone (PL 11-0111).

MARKET SEGMENT



Maincrop starch variety with a high yield and resistance to late blight in foliage and tuber.

- ▶ High dry matter content
- ▶ High yield



agricopotatoes.com/fyone



Henrik Pedersen, breeder AKV Langholt

“We started breeding this starch variety in 2011. We focused on new strong late blight resistance and high starch potato varieties. Nofy was our first variety, and we are happy that Fyone is now also commercial available in the market. The crossing of Fyone was bred in 2011. It is a stable, high yielding variety with a strong resistance against late blight in foliage and tuber. Due to that, it is an very environmentally friendly variety with a great future in the starch industry.”



Peter Geluk, product manager

“This is the third starch variety with strong late blight resistance in our Agrico portfolio. As well as outstanding, strong late blight resistance in tuber and foliage, Fyone also has a high starch yield per hectare, with excellent starch quality. Fyone is easy to grow, has a strong plant and requires less nitrogen to grow. All in all, Fyone is a low input variety, with high output for farmer and factory.”

CHARACTERISTICS

General characteristics

Breeder: AKV Langholt
 Crossing: STAYER x ATHLETE
 Seedling: PL 11-0111
 Breeder rights: 31-12-2051

Plant and tuber characteristics

Maturity: maincrop / 4
 Light sprout colour: -
 Flower colour: purple
 Number of berries: - / -
 Foliage: - initial development: quite fast / 7,5
 Foliage: - final development: good / 8
 Foliage: - selectability: average / 6,5
 Foliage: - plant firmness: firm / 8

Flesh colour: light yellow / 6
 Skin colour: yellow
 Skin finish: quite poor / 5
 Tuber size: quite large / 7,5
 Tuber shape: round oval
 Regularity of tuber shape: quite regular / 6,5

Tuberisation: average / 6
 Regularity size: quite regular / 6,5

Sensitivity and quality

Dormancy: quite long / 7,5
 Metribuzin: slightly to not sensitive / 8
 Bentazon: - / -
 Ethylene: - / -

Secondary growth: quite sensitive / 6,5
 Growth cracks: quite sensitive / 6,5
 Black spot (internal bruising): quite sensitive / 6
 Harvest damage: very sensitive / 4

Underwater weight: 470
 Dry matter content: 25,1%
 Dry matter distribution: - / -
 TGA - level: 14,9



Crisping quality: below average / 5,5
 Fries quality: - / -
 Cooking type: rather floury / B
 Raw discolouration: - / -
 Discolouration after cooking: - / -

Resistances

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

Late blight-foliage: slightly to not susceptible / 9
 Late blight-tuber: slightly to not susceptible / 8,5

Common scab: susceptible / 5,5
 Powdery scab: - / -
 Fusarium: - / -
 Erwinia: - / -
 Black dot: - / -
 Spraing: slightly susceptible / 6

Virus - Leaf Roll: - / -
 Virus - A: - / -
 Virus - X: - / -
 Virus - Yn: susceptible / 5
 Virus - Yntn: - / -

Wart disease F1: resistant / 10
 Wart disease F6: very susceptible / 1
 Wart disease F18: - / -

Napoleon (AR 10-4637).



agricopotatoes.com/napoleon

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

- ▶ Good crisping quality
- ▶ Regular size distribution



MARKET SEGMENT



Maarten Vossen, breeder Agrico Research

“The Napoleon has excellent storability and very good chipping quality, even at the end of June. It is always quite a challenge to produce a variety like this, which has very good chipping quality combined with excellent storability. It is a very strong variety, with an extremely high yield and can grow on different soils. We are delighted to bring all of these characteristics together in a variety like Napoleon.”



Adrie Omtzigt, product manager

“Napoleon is a high-yielding maincrop crisping variety with a good dry matter content. It has fast initial development and good final development. The variety has yellow skin with light yellow flesh. Napoleon excels because of the uniformly sized round oval tubers, excellent frying quality, very good dry matter distribution and very few sugar defects in the final product.”

CHARACTERISTICS

General characteristics

Breeder: Agrico Research B.V.
 Crossing: ANTINA x ALICANTE
 Seedling: AR 10-4637
 Breeder rights: 31-12-2051

Plant and tuber characteristics

Maturity: maincrop / 5
 Light sprout colour: red violet
 Flower colour: white
 Number of berries: none / 4
 Foliage: - initial development: quite fast / 7
 Foliage: - final development: good / 8
 Foliage: - selectability: average / 6,5
 Foliage: - plant firmness: quite firm / 7,5

Flesh colour: light yellow / 6,5
 Skin colour: yellow
 Skin finish: quite poor / 5
 Tuber size: quite large / 7,5
 Tuber shape: round oval
 Regularity of tuber shape: regular / 7

Tuberisation: average / 6
 Regularity size: regular / 7

Sensitivity and quality

Dormancy: average / 6
 Metribuzin: slightly to not sensitive / 8
 Bentazon: - / -
 Ethylene: - / -

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

Underwater weight: 450
 Dry matter content: 24,1%
 Dry matter distribution: good / 7
 TGA - level: 5,5



Crisping quality: excellent / 8
 Fries quality: good / 7
 Cooking type: floury / BC
 Raw discolouration: quite sensitive / 6
 Discolouration after cooking: quite sensitive / 6

Resistances

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

Late blight-foliage: slightly susceptible / 6
 Late blight-tuber: slightly susceptible / 7,5

Common scab: slightly susceptible / 6
 Powdery scab: - / -
 Fusarium: slightly susceptible / 6,5
 Erwinia: - / -
 Black dot: - / -
 Spraing: very susceptible / 4

Virus - Leaf Roll: - / -
 Virus - A: - / -
 Virus - X: - / -
 Virus - Yn: slightly to not susceptible / 8
 Virus - Yntn: - / -

Wart disease F1: moderate susceptible* / 7*
 Wart disease F6: - / -
 Wart disease F18: - / -

* Results marked with an asterisk (*) are based on our own research and have not yet been officially published.

Next Generation

Nirvana (AR 10-2460).



agricopotatoes.com/nirvana

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

- ▶ First late blight-resistant variety for French fries
- ▶ Good dormancy, suitable for long-term storage



MARKET SEGMENT

Organic cultivation | Processing French fries



Marien Winters, breeder Agrico Research

“This variety was produced as the result of a cross between Performer (which was not a success) and Carolus, one of the first Next Generation varieties 25 years ago. Nirvana is a Next Generation variety, perfect for the French fries industry. It is an environmentally friendly potato, with an attractive yellow flesh color similar to that of Agria, a popular variety in the French fries industry. This variety has a very strong plant and roots. We expect that the Nirvana will survive well in draughty conditions. By increasing planting distances, we hope to produce slightly longer tubers.”



Martin Pot, product manager

“Nirvana is a Next Generation early maincrop processing variety which is suitable for the French fries industry. The variety attracts attention because of its late blight resistance, yield, high dry matter content and dry matter distribution. Nirvana is a strong plant with firm foliage. The variety has oval tubers and yellow flesh, with good storability. Nirvana is suitable for conventional and organic cultivation because of its strong late blight resistance in both foliage and tuber.”

CHARACTERISTICS

General characteristics

Breeder: Agrico Research B.V.
 Crossing: CAROLUS x PERFORMER
 Seedling: AR 10-2460
 Breeder rights: 31-12-2051

Plant and tuber characteristics

Maturity: early maincrop / 5,5
 Light sprout colour: red
 Flower colour: purple
 Number of berries: above average / 6,5
 Foliage: - initial development: quite fast / 7,5
 Foliage: - final development: good / 8
 Foliage: - selectability: quite easy / 7
 Foliage: - plant firmness: firm / 8

Flesh colour: yellow / 7
 Skin colour: yellow
 Skin finish: quite poor / 5
 Tuber size: quite large / 7,5
 Tuber shape: oval
 Regularity of tuber shape: regular / 7

Tuberisation: average / 6
 Regularity size: quite regular / 6,5

Sensitivity and quality

Dormancy: long / 8
 Metribuzin: sensitive / 5
 Bentazon: - / -
 Ethylene: - / -
 Secondary growth: quite sensitive / 6
 Growth cracks: slightly sensitive / 7
 Black spot (internal bruising): quite sensitive / 6,5
 Harvest damage: sensitive / 5

Underwater weight: 422
 Dry matter content: 22,8%
 Dry matter distribution: excellent / 8
 TGA - level: 3,5



Crisping quality: average / 6
 Fries quality: good / 7
 Cooking type: floury / BC
 Raw discolouration: sensitive / 5
 Discolouration after cooking: quite sensitive / 6,5

Resistances

Golden nematode Ro 1/4: susceptible* / 3*
 Golden nematode Ro 2/3: - / -
 White nematode Pa 2: moderately susceptible / 5
 White nematode Pa 3: susceptible* / 3*

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

Common scab: susceptible / 5
 Powdery scab: - / -
 Fusarium: slightly to not susceptible / 8
 Erwinia: - / -
 Black dot: - / -
 Spraing: susceptible / 5,5

Virus - Leaf Roll: - / -
 Virus - A: - / -
 Virus - X: - / -
 Virus - Yn: susceptible / 5,5
 Virus - Yntn: - / -

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

* Results marked with an asterisk (*) are based on our own research and have not yet been officially published.

Salvera (SA 10-0054).



agripotatoes.com/salvera

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

MARKET SEGMENT



- ▶ Nice robust, strong plant
- ▶ Uniformity in shape and size



Jan Lukas Spijkman, breeder

“The Salvera is an absolute eye-catcher. The variety has a nice, very well-shaped tuber, and a regular and beautiful skin finish. This new potato variety was created in 2009. The parents gave this variety its good shape and yield, which is why I selected this crossing.”



Ilie Patu, product manager

“Salvera is a versatile ware variety suitable for both retail and traditional markets. It has good dry matter content and can be cooked in various ways. This variety has a beautiful overall appearance, with a stable yield and good regularity of tuber shape and size. The strong plant means it can be grown in tough conditions (e.g. high temperatures). It therefore has good potential not only in Europe, but also in northern Africa or the Middle East.

Due to its low waste percentage, Salvera is very attractive for retail packers. Salvera adds value to the whole chain – from farmer to end consumer.”

CHARACTERISTICS

General characteristics

Breeder: J.L. Spijkman
 Crossing: MELBA x AR 04-3005
 Seedling: SA 10-0054
 Breeder rights: 31-12-2051

Plant and tuber characteristics

Maturity: maincrop / 4,5
 Light sprout colour: red violet
 Flower colour: white
 Number of berries: high / 7,5
 Foliage: - initial development: quite fast / 7,5
 Foliage: - final development: good / 8
 Foliage: - selectability: average / 6
 Foliage: - plant firmness: quite firm / 7,5

Flesh colour: cream / 5,5
 Skin colour: yellow
 Skin finish: good / 7
 Tuber size: quite large / 7,5
 Tuber shape: oval
 Regularity of tuber shape: regular / 7,5

Tuberisation: average / 6
 Regularity size: regular / 7

Sensitivity and quality

Dormancy: average / 6,5
 Metribuzin: slightly sensitive / 7
 Bentazon: - / -
 Ethylene: - / -
 Secondary growth: quite sensitive / 6,5
 Growth cracks: quite sensitive / 6,5
 Black spot (internal bruising): slightly to not sensitive / 8
 Harvest damage: quite sensitive / 6,5
 Underwater weight: 351
 Dry matter content: 19,3%
 Dry matter distribution: - / -
 TGA - level: -



Crisping quality: average / 6
 Fries quality: average / 6
 Cooking type: rather floury / B
 Raw discolouration: slightly sensitive / 7
 Discolouration after cooking: quite sensitive / 6

Resistances

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

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

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

Virus - Leaf Roll: - / -
 Virus - A: - / -
 Virus - X: - / -
 Virus - Yn: slightly susceptible / 7,5
 Virus - Yntn: - / -

Wart disease F1: resistant* / 10*
 Wart disease F6: - / -
 Wart disease F18: - / -

* Results marked with an asterisk (*) are based on our own research and have not yet been officially published.

Stacey (SW 11-2363).

MARKET SEGMENT



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



agricopotatoes.com/stacey



Eerke Pot, breeder Lantmännens Seed B.V.

“This variety has very small tubers and very good cooking quality. It is a perfect variety for precooking prior to being stocked by supermarkets, as opposed to being peeled and cooked in the kitchen. This is a modern approach to eating potatoes. Stacey produces 25 to 30 tubers per plant. It is an easy variety for farmers to grow, the seed is easy to produce and the skin is beautiful. Bon Appetit!”



Adrie Omtzigt, product manager

“Stacey has a beautiful red skin, yellow flesh color and is very regular in size. The relatively small tubers are perfect for retail bags of red skin potatoes. Stacey is only slightly susceptible to late blight and has good harvest damage and blackspot tolerance. The culinary quality is very good, with a firm cooking type.”

CHARACTERISTICS

General characteristics

Breeder: Lantmännens Seed B.V.
Crossing: ROSAGOLD x AR 04-3064
Seedling: SW 11-2363
Breeder rights: 31-12-2051

Plant and tuber characteristics

Maturity: maincrop / 5
Light sprout colour: -
Flower colour: light purple
Number of berries: none / 4
Foliage: - initial development: quite fast / 7,5
Foliage: - final development: good / 8
Foliage: - selectability: average / 6,5
Foliage: - plant firmness: quite firm / 7

Flesh colour: light yellow / 6,5
Skin colour: red
Skin finish: good / 7
Tuber size: average / 6,5
Tuber shape: oval round
Regularity of tuber shape: regular / 7

Tuberisation: high / 8,5
Regularity size: quite regular / 6,5

Sensitivity and quality

Dormancy: average / 6
Metribuzin: - / -
Bentazon: - / -
Ethylene: - / -

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

Underwater weight: 423
Dry matter content: 22,8%
Dry matter distribution: good / 7,5
TGA - level: -



Crisping quality: unsuitable / 4
Fries quality: unsuitable / 4
Cooking type: rather firm / AB
Raw discolouration: quite sensitive / 6
Discolouration after cooking: slightly sensitive / 7

Resistances

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

Late blight-foliage: slightly susceptible / 7
Late blight-tuber: slightly susceptible / 6

Common scab: susceptible / 5
Powdery scab: - / -
Fusarium: very susceptible / 4
Erwinia: - / -
Black dot: - / -
Spraing: slightly susceptible / 6

Virus - Leaf Roll: - / -
Virus - A: - / -
Virus - X: - / -
Virus - Yn: very susceptible / 4
Virus - Yntn: - / -

Wart disease F1: resistant* / 10*
Wart disease F6: - / -
Wart disease F18: - / -

* Results marked with an asterisk (*) are based on our own research and have not yet been 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 Palace and Levante.

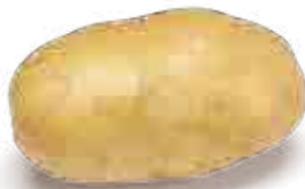
Palace.

Palace is an exceptionally high-yielding variety with excellent dry matter content for processing into French fries. The variety has a beautiful skin quality. Due to its extremely high efficiency, it requires low amounts of nutrients and water. In short, a future-proof variety.



Levante.

Levante is an environmentally friendly potato variety with a particularly nice presentation. A combination of high net yield, excellent size distribution and bright skin finish makes it ideal for European retail sector and at the same time, considering all the other aspects (size, dormancy, virus resistance) Levante becomes extremely attractive for traditional markets. It is suitable for various methods of preparation.



Levante.

An early maincrop high yielding ware variety with a nice yellow skin and late blight resistance in foliage and tuber, highly suitable for retail and traditional market.

- ▶ Very high yield
- ▶ Good storability



MARKET SEGMENT

Organic cultivation

Traditional

Retail Fresh

**Ilie Patu, product manager**

“Levante is a promising variety for the retail trade and more traditional markets. Levante is a rather firm-cooking variety, has a beautiful, clear skin and is suitable for boiling, mashing and baking. Levante therefore meets the requirements of the modern consumer. This variety is suitable for both conventional and organic growing. The variety is a member of the Next Generation range. Next Generation varieties contribute to sustainable cultivation, because they offer protection against the main potato disease (Phytophthora infestans) with fewer crop protection agents having to be used.”

General characteristics**Breeder:** Agrico Research B.V.**Seedling:** AR 07-3009**Crossing:** AR 01-3218 x ALMERA**Breeder rights:** 31-12-2048

CHARACTERISTICS

Plant and tuber characteristics**Maturity:** early maincrop / 5,5**Light sprout colour:** green red**Flower colour:** white**Number of berries:** below average / 5,5**Foliage: - initial development:** quite fast / 7**Foliage: - final development:** good / 8**Foliage: - selectability:** average / 6**Foliage: - plant firmness:** quite firm / 7**Flesh colour:** light yellow / 6**Skin colour:** yellow**Skin finish:** good / 7**Tuber size:** quite large / 7**Tuber shape:** long oval**Regularity of tuber shape:** quite regular / 6,5**Tuberisation:** high / 8**Regularity size:** regular / 7**Sensitivity and quality****Dormancy:** average / 6,5**Metribuzin:** slightly sensitive / 7**Bentazon:** slightly sensitive / 7**Ethylene:** 5% fewer tubers / 4**Secondary growth:** slightly sensitive / 7**Growth cracks:** slightly sensitive / 7**Black spot (internal bruising):** quite sensitive / 6,5**Harvest damage:** quite sensitive / 6**Underwater weight:** 365**Dry matter content:** 19,9%**Dry matter distribution:** - / -**TGA - level:** 4,73

HOW TO GROW

agricopotatoes.com/levante

Fertilization¹

Nitrogen: standard advice. Preferably as split application, second treatment shortly after tuberization.

Phosphate: standard advice.

Potassium: standard advice.

¹ 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. Preferably plant the tubers into warm soil, as the initial development of this variety is slow. Desprouting can have a negative impact on yield and size regularity.

Planting distance

28/35 mm: 22 cm (60.500 plants/ha)

35/55 mm: 27 cm (49.500 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 three weeks after haulm killing before harvest.

Storage

Preferred storage temperature is 4 °C. Suitable for medium to long term storage.

**Crisping quality:** unsuitable / 4,5**Fries quality:** below average / 5,5**Cooking type:** rather floury / B**Raw discolouration:** sensitive / 5,5**Discolouration after cooking:** slightly sensitive / 7**Resistances****Golden nematode Ro 1/4:** resistant / 9**Golden nematode Ro 2/3:** - / -**White nematode Pa 2:** - / -**White nematode Pa 3:** - / -**Late blight-foliage:** slightly to not susceptible / 8,5**Late blight-tuber:** slightly susceptible / 7,5**Common scab:** susceptible / 5**Powdery scab:** slightly susceptible / 6,5**Fusarium:** slightly susceptible / 6**Erwinia:** - / -**Black dot:** slightly susceptible / 7,5**Spraing:** very susceptible / 4,5**Virus - Leaf Roll:** - / -**Virus - A:** - / -**Virus - X:** - / -**Virus - Yn:** slightly susceptible / 6**Virus - Yntn:** slightly to not susceptible / 8,5**Wart disease F1:** - / -**Wart disease F6:** - / -**Wart disease F18:** - / -

Palace.



agripotatoes.com/palace

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

- ▶ Perfect characteristics for the French fries industry
- ▶ Low input with stable high yield

MARKET SEGMENT

- Traditional
- Retail Fresh
- Processing French fries, Flakes



Peter Geluk, product manager

“Palace is a late-ripening, high yielding processing variety. The variety grows easily under different climate conditions and in different soil types and therefore performs well under warm and dry conditions, such as in Central and Southern Europe and North Africa. Palace has a great skin, offering more opportunities in the market than simply processing. In addition, with its low nitrogen demand, Palace is a very interesting variety for the current market conditions.”

General characteristics

Breeder: Agrico Research B.V. **Seedling:** AR 08-4241
Crossing: AR 01-3350 x ADD 93-20902 **Breeder rights:** 31-12-2049

CHARACTERISTICS

Plant and tuber characteristics

- Maturity:** maincrop / 4,5
- Light sprout colour:** green red
- Flower colour:** purple
- Number of berries:** none / 4
- Foliage: - initial development:** quite fast / 7,5
- Foliage: - final development:** good / 8
- Foliage: - selectability:** average / 6,5
- Foliage: - plant firmness:** quite firm / 7,5
- Flesh colour:** light yellow / 6
- Skin colour:** yellow
- Skin finish:** average / 6
- Tuber size:** quite large / 7,5
- Tuber shape:** oval
- Regularity of tuber shape:** regular / 7
- Tuberisation:** average / 6
- Regularity size:** quite regular / 6,5

Sensitivity and quality

- Dormancy:** quite short / 5
- Metribuzin:** slightly sensitive / 7
- Bentazon:** - / -
- Ethylene:** 5% to 15% more tubers / 6
- Secondary growth:** quite sensitive / 6
- Growth cracks:** quite sensitive / 6,5
- Black spot (internal bruising):** quite sensitive / 6
- Harvest damage:** sensitive / 5
- Underwater weight:** 430
- Dry matter content:** 23,2%
- Dry matter distribution:** average / 6
- TGA - level:** 14,1

HOW TO GROW

Fertilization¹

Nitrogen: standard advice - 25%.
Phosphate: standard advice.
Potassium: standard advice + 25%.

¹ 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 once can have a negative impact on yield and size regularity.

Planting distance

28/35 mm: 24-27 cm (50.000 plants/ha)
 35/50 mm: 32-35 cm (40.000 plants/ha)

Weeds

After emerge, a standard use of metribuzin (Sencor) can give some foliage reaction, but rarely any yield reduction.

Fungicides

A strict preventive spraying schedule against late blight is necessary.

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. For processing purposes, do not store below 7 ° C. Suitable for medium to long term storage.



- Crisping quality:** average / 6
- Fries quality:** excellent / 8
- Cooking type:** floury / C
- Raw discolouration:** quite sensitive / 6
- Discolouration after cooking:** sensitive / 5,5

Resistances

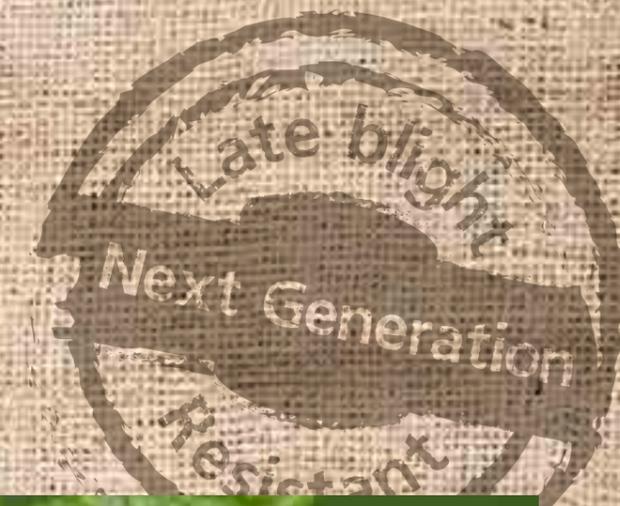
- Golden nematode Ro 1/4:** - / -
- Golden nematode Ro 2/3:** - / -
- White nematode Pa 2:** - / -
- White nematode Pa 3:** - / -
- Late blight-foliage:** susceptible / 5
- Late blight-tuber:** slightly susceptible / 6,5

- Common scab:** slightly susceptible / 6
- Powdery scab:** slightly susceptible / 7,5
- Fusarium:** susceptible / 5,5
- Erwinia:** - / -
- Black dot:** susceptible / 5
- Spraing:** susceptible / 5,5

- Virus - Leaf Roll:** - / -
- Virus - A:** - / -
- Virus - X:** - / -
- Virus - Yn:** slightly susceptible / 7,5
- Virus - Yntn:** slightly susceptible / 6

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

OUR RANGE OF HIGHLY RESISTANT VARIETIES KEEPS GROWING



Our Next Generation potatoes

NATURAL PHYTOPHTHORA-RESISTANCE IN ALL MARKET SEGMENTS



As both we and our customers are so excited about our varieties with high scores for late blight resistance, we decided to feature them here in our Next Generation section.

These varieties are good for people, planet and profit, as they reduce the need for protection against late blight.

After 30 years of breeding varieties that are resistant to late blight, we have developed a wealth of knowledge in this specific area.

We offer a broad range of unique, Next Generation varieties for every market segment. And until late blight is a thing of the past, we will continue to expand our range of highly resistant varieties.

This enables us to offer future generations varieties with the best possible outcomes.



"The successful breeding of resistant potato varieties against Phytophthora Infestans is one of the most important priorities for us at Agrico Research."

Sjefke Allefs
Director Agrico Research

Name	Cultivation	Market segment			
Agostino (SW 10-1170) **	✓	✓	✓		
Alouette	✓	✓	✓	✓	
Ardeche	✓			✓	
Beyonce	✓			✓	
Carolus	✓	✓	✓		
Fenna (AR 09-1825)	✓		✓		
Fyone (PL 11-0111) **				✓	
Jacky	✓		✓	✓	
Levante *	✓	✓	✓		
Nirvana (AR 10-2460) **	✓			✓	
Nofy				✓	
Twiner	✓	✓	✓		
Twister	✓	✓	✓		

* Variety in the spotlight
** Newcomers List 2022



Our varieties 2022/2023

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 Retail, Processing Industry, Traditional or Organic cultivation. This section also includes several license-free varieties that remain extremely popular with our customers.



OUR VARIETIES SERVE EVERY MARKET



Each variety has been developed with a specific market in mind. On the next pages, you can quickly assess their traits by following the color-coded indicators for organic cultivation, processing industry traditional and the retail market. Are you looking for a variety suitable for a specific segment, such as French fries, Crisps or Starch? Or featuring a specific trait, like cooking type or high resistance to late blight? Simply consult the extended index at the end of this catalogue.



Organic cultivation

Agrico has run a breeding program with a focus on organic or more sustainable cultivation for years. Treating our valuable natural resources with respect is the key principle here. This has produced a host of organic varieties that are popular with the critical organic consumer segment and suits growers that strive to use less input well. Varieties marked with a little green potato leaf, naturally offer characteristics that make them highly suitable for organic cultivation.



Traditional

Agrico's range of seed potatoes serves widely varying markets all over the world. High-yield varieties quickly qualify for inclusion in the traditional segment, where farmers decide which varieties to grow. These varieties perform well in markets where potatoes are sold frequently – almost straight out of the farm gate. These varieties are indicated by a little blue potato.



Retail

As a potato specialist, Agrico offers added value for packers and retailers. Do you want to present packaging filled with potatoes of consistently good quality? Are you searching for a potato with a unique taste profile, a special variety, or a variety that can be grown or bought as baby potatoes? Or are you looking for potatoes that are aligned with your sustainability strategy? Agrico's breeding program offers you a huge choice of varieties that respond to various global trends in retail. These varieties are indicated by a little red potato.

Fresh | Baby Potatoes | Salad | Specialty



Processing industry

Agrico offers a range of potato varieties that are ideal for the processing industry. In Agrico's breeding program for this market segment, the seedlings are selected for cooking quality (i.e. baking and frying) in addition to characteristics for yield, resistance, tuber shape, flesh color and storage. These characteristics are strongly prioritized when assessing potential new varieties. Is the profile for content and distribution of dry matter suitable for the intended use? Does the variety absorb more or less fat? Is the variety suitable for processing into flakes? Varieties that are suitable for turning into a convenience (chilled) potato product are also categorized in this section of Agrico's portfolio. All varieties suitable for the processing industry are marked by a small yellow potato.

Starch | Crisps | Flakes | French fries | Convenience



Adato.

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

- ▶ Drought resistant
- ▶ Uniform tuber size



Main characteristics

Breeder: Lantmännen Seed B.V.
Crossing: NICOLA x RED BARON
Maturity: early maincrop / 6
Flesh colour: cream / 5,5
Tuberisation: quite high / 7
Skin finish: very good / 7,5
Underwater weight: 374

Dry matter content: 20,4%
Cooking type: floury / BC
Dormancy: quite short / 5,5
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.

- ▶ Good storability and good dry matter level
- ▶ Uniform tuber size



Main characteristics

Breeder: Lantmännen Seed B.V.
Crossing: AR 01-0451 x AR 02-3335
Maturity: early maincrop / 5,5
Flesh colour: light yellow / 6,5
Tuberisation: quite high / 7
Skin finish: good / 7
Underwater weight: 387

Dry matter content: 21%
Cooking type: floury / BC
Dormancy: quite long / 7
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

* Results marked with an asterisk (*) are based on our own research and have not yet been officially published.

Agata.

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

- ▶ Early variety
- ▶ Good storability



Main characteristics

Breeder: Lantmännen Seed B.V.
Crossing: BM 72-0052 x SIRCO
Maturity: first early / 8
Flesh colour: light yellow / 6
Tuberisation: high / 8
Skin finish: excellent / 8
Underwater weight: 316

Dry matter content: 17,6%
Cooking type: rather firm / AB
Dormancy: short / 4
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.

- ▶ Deep yellow flesh colour
- ▶ Very suitable for processed and unprocessed preparations



Main characteristics

Breeder: Böhm
Crossing: QUARTA x SEMLO
Maturity: maincrop / 5
Flesh colour: yellow / 7
Tuberisation: quite low / 5
Skin finish: average / 6
Underwater weight: 402
Dry matter content: 21,8%

Cooking type: floury / BC
Crisping quality: good / 7
Fries quality: excellent / 8
Dormancy: long / 8
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.

- ▶ Multiple resistances
- ▶ Good starch yield



Processing Starch

Main characteristics

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

Dormancy: average / 6
Golden nematode Ro 1/4: resistant / 9
White nematode Pa 2: moderately susceptible / 6
Late blight-foilage: 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



agricopotatoes.com/allstar

Amorosa.

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

- ▶ Early production of large tubers
- ▶ Good drought tolerance



Traditional

Main characteristics

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

Dry matter content: 19,2%
Cooking type: rather firm / AB
Dormancy: short / 4
Golden nematode Ro 1/4: resistant / 9
Late blight-tuber: slightly susceptible / 7
Wart disease F1: moderate 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 dry matter with low sugar content
- ▶ Suitable for various climates



Main characteristics

Breeder: Agrico Research B.V.
Crossing: AR 02-139-1 x LAURA
Maturity: early maincrop / 6
Flesh colour: yellow / 7,5
Tuberisation: average / 6
Skin finish: good / 7
Underwater weight: 389
Dry matter content: 21,1%

Cooking type: rather firm / AB
Dormancy: average / 6
Golden nematode Ro 1/4: resistant / 9
Golden nematode Ro 2/3: field resistant / 8
Late blight-foilage: 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



Processing French fries

Main characteristics

Breeder: L. Stol
Crossing: OSTARA x PROVITA
Maturity: second early / 7
Flesh colour: cream / 5,5
Tuberisation: quite high / 7
Skin finish: average / 6
Underwater weight: 390

Dry matter content: 21,2%
Cooking type: floury / BC
Fries quality: good / 7
Dormancy: average / 6
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 resistant in foliage and tuber and suitable for the production of flakes.

- ▶ Early variety
- ▶ Broad resistance to wart diseases and potato cyst nematodes



Organic | Processing Flakes, Starch

Main characteristics

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

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
Late blight-foliage: slightly to not susceptible / 9
Late blight-tuber: slightly to not susceptible / 9
Wart disease F1: moderate susceptible / 8
Wart disease F6: moderate susceptible / 8



agricopotatoes.com/ardeche

Armedi (AR 10-2432).

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

- ▶ Pallida resistant
- ▶ Very good storability



Processing French fries

Main characteristics

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

Fries quality: excellent / 8
Dormancy: average / 6,5
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
Late blight-tuber: slightly susceptible / 7,5
Wart disease F1: resistant* / 10*



agricopotatoes.com/armedi

* Results marked with an asterisk (*) are based on our own research and have not yet been officially published.

Arizona.

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

- ▶ Suitable for all soils and climates
- ▶ Good drought tolerance



Traditional

Main characteristics

Breeder: Agrico Research B.V.
Crossing: UK 150-19D22 x MASCOTTE
Maturity: second early / 6,5
Flesh colour: light yellow / 6
Tuberisation: average / 6
Skin finish: good / 7
Underwater weight: 301

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



agricopotatoes.com/arizona

Arsenal.

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

- ▶ Pallida resistant
- ▶ Suitable for both crisps and flakes



Processing Crisps, Flakes

Main characteristics

Breeder: Agrico Research B.V.
Crossing: AR 92-1146 x SILVESTER
Maturity: early maincrop / 5,5
Flesh colour: light yellow / 6
Tuberisation: quite high / 7
Skin finish: quite poor / 5
Underwater weight: 447
Dry matter content: 24%

Cooking type: floury / BC
Crisping quality: good / 7
Dormancy: quite short / 5
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
Wart disease F1: resistant / 10



agricopotatoes.com/arsenal

Artemis.

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

- ▶ Very good size distribution
- ▶ Good tolerance against bruising and damage



Main characteristics

Breeder: Agrico Research B.V.
Crossing: RIANITA x RENSKA
Maturity: second early / 7
Flesh colour: light yellow / 6
Tuberisation: quite high / 7
Skin finish: good / 7
Underwater weight: 375

Dry matter content: 20,4%
Cooking type: rather floury / B
Dormancy: quite short / 5,5
Golden nematode Ro 1/4: resistant / 9
Late blight-tuber: slightly to not susceptible / 8
Wart disease F1: resistant / 10



agricopotatoes.com/artemis

Babylon.

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

- ▶ Very good storability
- ▶ Very suitable for processed and unprocessed preparations



Main characteristics

Breeder: R.K. Bakker
Crossing: AGRIA MUTANT
Maturity: maincrop / 5
Flesh colour: yellow / 7
Tuberisation: average / 6
Skin finish: average / 6
Underwater weight: 401
Dry matter content: 21,7%

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



agricopotatoes.com/babylon

Aztec Gold (ARD 10-5206).

Maincrop diploid retail speciality with an orange flesh colour, a relatively high dry matter content and with late blight resistance in foliage and tuber.

- ▶ Orange flesh colour
- ▶ Suitable for different dishes



Main characteristics

Breeder: Agrico Research B.V.
Crossing: ARD 04-4433 x ARD 03-2128
Maturity: maincrop / 5
Flesh colour: orange / 8,5
Tuberisation: average / 6
Skin finish: above average / 6,5

Underwater weight: 395
Dry matter content: 21,4%
Cooking type: rather floury / B
Dormancy: long / 8
Late blight-foliage: slightly to not susceptible / 9
Late blight-tuber: slightly to not susceptible / 9



agricopotatoes.com/aztec-gold

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.

- ▶ Late blight resistant
- ▶ Good crisping quality



Main characteristics

Breeder: Agrico Research B.V.
Crossing: AR 94-2061 x LADY JO
Maturity: early maincrop / 6
Flesh colour: light yellow / 6,5
Tuberisation: quite high / 7
Skin finish: below average / 5,5
Underwater weight: 446

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



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



Main characteristics

Breeder: Agrico Research B.V.
Crossing: AGRIA x AR 00-94-17
Maturity: early maincrop / 6
Flesh colour: yellow / 7
Tuberisation: average / 6
Skin finish: good / 7
Underwater weight: 398

Dry matter content: 21,6%
Cooking type: floury / BC
Dormancy: average / 6,5
Late blight-foliage: slightly to not susceptible / 9
Late blight-tuber: slightly to not susceptible / 9
Wart disease F1: resistant / 10



agricopotatoes.com/carolus

Chateau.

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

- ▶ Excellent skin quality
- ▶ Very good virus resistances



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
Tuberisation: high / 8
Skin finish: good / 7

Underwater weight: 350
Dry matter content: 19,2%
Cooking type: rather firm / AB
Dormancy: average / 6
Golden nematode Ro 1/4: resistant / 9
Wart disease F1: moderate susceptible / 8



agricopotatoes.com/chateau

Cerisa.

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

- ▶ Excellent flavour and cooking properties
- ▶ Very stable in internal and external quality



Main characteristics

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

Underwater weight: 391
Dry matter content: 21,3%
Cooking type: firm / A
Dormancy: average / 6
Golden nematode Ro 1/4: moderately susceptible* / 6*
Late blight-tuber: slightly susceptible / 7



agricopotatoes.com/cerisa

Constance.

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

- ▶ Beautiful appearance
- ▶ Good drought tolerance



Main characteristics

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

Skin finish: excellent / 8
Underwater weight: 358
Dry matter content: 19,7%
Cooking type: rather firm / AB
Dormancy: average / 6,5



agricopotatoes.com/constance

Corazon.

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

- ▶ Early red variety
- ▶ Excellent skin quality



Main characteristics

Breeder: Lantmännen Seed B.V.
Crossing: EVOLUTION x MANITOU
Maturity: second early / 7
Flesh colour: light yellow / 6
Tuberisation: quite high / 7
Skin finish: good / 7
Underwater weight: 321
Dry matter content: 17,8%

Cooking type: rather firm / AB
Dormancy: quite short / 5,5
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: resistant* / 10*



agricopotatoes.com/corazon

Ditta.

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

- ▶ Excellent consumption quality
- ▶ Good storability



Main characteristics

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

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



agricopotatoes.com/ditta

Diamant.

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

- ▶ Excellent frying quality
- ▶ Good virus resistances



Main characteristics

Breeder: Precardi
Crossing: CARDINAL MUTANT
Maturity: early maincrop / 6
Flesh colour: light yellow / 6
Tuberisation: quite high / 7
Skin finish: average / 6
Underwater weight: 420
Dry matter content: 23%

Cooking type: rather floury / B
Dormancy: quite short / 5
Golden nematode Ro 1/4: resistant / 9
Late blight-foilage: slightly susceptible / 6
Late blight-tuber: slightly susceptible / 7
Wart disease F1: resistant / 10
Wart disease F6: quite susceptible / 6



agricopotatoes.com/diamant

Erika.

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

- ▶ Early maincrop variety
- ▶ Very suitable for salads



Main characteristics

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

Skin finish: excellent / 8
Underwater weight: 337
Dry matter content: 18,6%
Cooking type: firm / A
Dormancy: average / 6,5
Golden nematode Ro 1/4: resistant / 9

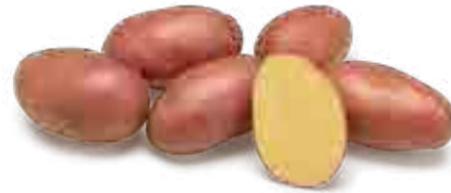


agricopotatoes.com/erika

Esmee.

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

- ▶ Beautiful appearance
- ▶ Rather early with a good yield



Main characteristics

Breeder: Agrico Research B.V.
Crossing: LAURA x RODEO
Maturity: second early / 6,5
Flesh colour: yellow / 7
Tuberisation: average / 6
Skin finish: excellent / 8
Underwater weight: 326

Dry matter content: 18%
Cooking type: rather firm / AB
Dormancy: average / 6
Golden nematode Ro 2/3: field resistant* / 8*
Late blight-tuber: slightly susceptible / 7
Wart disease F1: resistant / 10



agricopotatoes.com/esmee

* Results marked with an asterisk (*) are based on our own research and have not yet been officially published.

Evolution.

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

- ▶ Large tubers
- ▶ Good drought tolerance



Main characteristics

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

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



agricopotatoes.com/evolution

SW 10-8218.

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

- ▶ Good Pallida resistance
- ▶ Beautiful looking tubers with yellow flesh color



Main characteristics

Breeder: Lantmännens Seed B.V.
Crossing: BELANA x AR 01-3576
Maturity: early maincrop / 5,5
Flesh colour: yellow / 7
Tuberisation: quite high / 7
Skin finish: above average / 6,5
Underwater weight: 385

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



agricopotatoes.com/sw-10-8218

* Results marked with an asterisk (*) are based on our own research and have not yet been officially published.

Fenna.

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

- ▶ Uniforme sortering
- ▶ Hoog netto verpakkingsrendement



Main characteristics

Breeder: Agrico Research B.V.
Crossing: AR 03-3659 x ATHLETE
Maturity: early maincrop / 6
Flesh colour: light yellow / 6,5
Tuberisation: quite high / 7
Skin finish: above average / 6,5
Underwater weight: 393

Dry matter content: 21,4%
Cooking type: rather firm / AB
Dormancy: quite short / 5,5
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 have not yet been officially published.

Fontane.

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

- ▶ High Underwater weight
- ▶ 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
Tuberisation: quite high / 7
Skin finish: quite poor / 5
Underwater weight: 430
Dry matter content: 23,2%

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



agricopotatoes.com/fontane

Gourmandine.

A second early ware variety and salad speciality with an attractive, smooth skin and a pleasant full flavour.

- ▶ Firm cooking
- ▶ Nice presentation



Main characteristics

Breeder: Bretagne Plants
Crossing: CHARLOTTE x ESTIMA
Maturity: second early / 7
Flesh colour: light yellow / 6,5
Tuberisation: quite high / 7
Skin finish: good / 7

Underwater weight: 354
Dry matter content: 19,4%
Cooking type: firm / A
Dormancy: long / 8
Late blight-tuber: slightly susceptible / 6
Wart disease F1: resistant* / 10*



agricopotatoes.com/gourmandine

* Results marked with an asterisk (*) are based on our own research and have not yet been officially published.

Fyone (PL 11-0111).

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

- ▶ High dry matter content
- ▶ High yield



Main characteristics

Breeder: AKV Langholt
Crossing: STAYER x ATHLETE
Maturity: maincrop / 4
Flesh colour: light yellow / 6
Tuberisation: average / 6
Skin finish: quite poor / 5
Underwater weight: 470

Dry matter content: 25,1%
Cooking type: rather floury / B
Dormancy: quite long / 7,5
Late blight-foliage: slightly to not susceptible / 9
Late blight-tuber: slightly to not susceptible / 8,5
Wart disease F1: resistant / 10



agricopotatoes.com/fyone

Impala.

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

- ▶ Large tubers
- ▶ Multiple resistances



Main characteristics

Breeder: Böhm
Crossing: BM 72-0052 x BIRANCO
Maturity: early / 7,5
Flesh colour: light yellow / 6,5
Tuberisation: average / 6
Skin finish: good / 7
Underwater weight: 322

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



agricopotatoes.com/impala

Jacky.

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

- ▶ Very high tuberisation
- ▶ Very uniform sized tubers



Main characteristics

Breeder: Lantmännen Seed B.V.
Crossing: ANOUK x ATHLETE
Maturity: second early / 6,5
Flesh colour: light yellow / 6,5
Tuberisation: high / 9
Skin finish: above average / 6,5
Underwater weight: 368

Dry matter content: 20,1%
Cooking type: rather floury / B
Dormancy: quite short / 5,5
Golden nematode Ro 1/4: resistant / 9
Late blight-foliage: slightly to not susceptible / 9
Late blight-tuber: slightly to not susceptible / 9



agricopotatoes.com/jacky

Kuras.

Maincrop variety for cultivation for starch production, potato cyst nematodes resistant and producing a very good starch yield.

- ▶ Good starch yield
- ▶ Good storability



Main characteristics

Breeder: G. Kuper
Crossing: PG 285 x AR 69-0491
Maturity: maincrop / 4
Flesh colour: white / 4,5
Tuberisation: average / 6
Skin finish: quite poor / 5
Underwater weight: 490
Dry matter content: 25,9%

Cooking type: floury / C
Dormancy: quite short / 5,5
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

* Results marked with an asterisk (*) are based on our own research and have not yet been officially published.

Jolene.

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

- ▶ Regularly shaped tubers with a very good skin
- ▶ Broad resistances and tolerances



Main characteristics

Breeder: Agrico Research B.V.
Crossing: SAGITTA x AR 03-1491
Maturity: early maincrop / 6
Flesh colour: light yellow / 6
Tuberisation: quite high / 7

Skin finish: good / 7
Underwater weight: 389
Dry matter content: 21,1%
Cooking type: rather floury / B
Dormancy: average / 6



agricopotatoes.com/jolene

Kuroda.

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

- ▶ Large tubers
- ▶ Good storability



Main characteristics

Breeder: G. Kuik
Crossing: AR 76-199-03 x KO 80-1407
Maturity: early maincrop / 6
Flesh colour: light yellow / 6
Tuberisation: quite low / 5
Skin finish: good / 7
Underwater weight: 426

Dry matter content: 23%
Cooking type: floury / BC
Dormancy: long / 8
Golden nematode Ro 1/4: resistant / 9
Wart disease F1: resistant / 10
Wart disease F6: slightly susceptible / 9



agricopotatoes.com/kuroda

Levante.

An early maincrop high yielding ware variety with a nice yellow skin and late blight resistance in foliage and tuber, highly suitable for retail and traditional market.

- ▶ Very high yield
- ▶ Good storability



Main characteristics

Breeder: Agrico Research B.V.
Crossing: AR 01-3218 x ALMERA
Maturity: early maincrop / 5,5
Flesh colour: light yellow / 6
Tuberisation: high / 8
Skin finish: good / 7
Underwater weight: 365

Dry matter content: 19,9%
Cooking type: rather floury / B
Dormancy: average / 6,5
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

Lugano.

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

- ▶ Uniform, large tubers
- ▶ Complete resistance to potato cyst nematodes



Main characteristics

Breeder: F.J. Vos
Crossing: AR 00-2211 x AR 99-0669
Maturity: early maincrop / 5,5
Flesh colour: light yellow / 6,5
Tuberisation: quite low / 5
Skin finish: average / 6
Underwater weight: 394
Dry matter content: 21,4%
Cooking type: rather floury / B

Fries quality: good / 7
Dormancy: long / 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: resistant / 9
Wart disease F1: resistant / 10
Wart disease F6: slightly susceptible / 9



agricopotatoes.com/lugano

Linzer Delikatess.

First early special variety with excellent flavour and a very nice skin.

- ▶ Firm cooking
- ▶ High tuberisation



Main characteristics

Breeder: Saatbau Linz
Crossing: SIEGLINDE x ZAAILING
Maturity: first early / 8
Flesh colour: light yellow / 6
Tuberisation: high / 9
Skin finish: excellent / 8

Underwater weight: 340
Dry matter content: 19,1%
Cooking type: firm / A
Dormancy: quite long / 7
Late blight-tuber: slightly susceptible / 6
Wart disease F1: resistant / 10



agricopotatoes.com/linzerdelikatess

Manitou.

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

- ▶ Large tubers
- ▶ Good drought tolerance



Main characteristics

Breeder: Dr. R.J. Mansholt's Veredelingsbedrijf B.V.
Crossing: LAURA x MARANCA
Maturity: maincrop / 5
Flesh colour: light yellow / 6
Tuberisation: quite high / 7
Skin finish: good / 7
Underwater weight: 351

Dry matter content: 19,4%
Cooking type: rather floury / B
Dormancy: quite short / 5,5
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

Markies.

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

- ▶ Good storability
- ▶ Excellent fries quality



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
Tuberisation: average / 6
Skin finish: good / 7
Underwater weight: 427
Dry matter content: 22,8%

Cooking type: floury / BC
Crisping quality: good / 7
Fries quality: excellent / 8
Dormancy: average / 6,5
Golden nematode Ro 1/4: resistant / 9
Late blight-foilage: slightly susceptible / 6,5
Late blight-tuber: slightly susceptible / 7



agricopotatoes.com/markies

Meryem.

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

- ▶ Drought resistance
- ▶ Excellent overall appearance



Traditional

Main characteristics

Breeder: Agrico Research B.V.
Crossing: LUSA x AR 01-0420
Maturity: maincrop / 5
Flesh colour: light yellow / 6,5
Tuberisation: quite high / 7
Skin finish: above average / 6,5
Underwater weight: 349

Dry matter content: 19,2%
Cooking type: rather floury / B
Dormancy: short / 4
Late blight-tuber: slightly susceptible / 6
Wart disease F1: resistant / 10
Wart disease F6: slightly susceptible / 9



agricopotatoes.com/meryem

Melrose.

An early maincrop, multipurpose specialty with a strong flavour.

- ▶ Rather floury cooking type
- ▶ Yellow flesh colour



Retail
Fresh, Specials
Processing
Convenience

Main characteristics

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

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



agricopotatoes.com/melrose

Milva.

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

- ▶ High yielding
- ▶ Large tubers



Retail
Fresh

Main characteristics

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

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



agricopotatoes.com/milva

Napoleon (AR 10-4637).

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

- ▶ Good crisping quality
- ▶ Regular size distribution



Processing Crisps, Flakes

Main characteristics

Breeder: Agrico Research B.V.
Crossing: ANTINA x ALICANTE
Maturity: maincrop / 5
Flesh colour: light yellow / 6,5
Tuberisation: average / 6
Skin finish: quite poor / 5
Underwater weight: 450
Dry matter content: 24,1%

Cooking type: floury / BC
Crisping quality: excellent / 8
Dormancy: average / 6
Golden nematode Ro 1/4: resistant / 9
Late blight-foilage: slightly susceptible / 6
Late blight-tuber: slightly susceptible / 7,5
Wart disease F1: moderate susceptible* / 7*



agricopotatoes.com/napoleon

* Results marked with an asterisk (*) are based on our own research and have not yet been officially published.

Nofy.

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

- ▶ Good starch yield
- ▶ Excellent late blight resistance



Processing Starch



Main characteristics

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

Dry matter content: 25,2%
Cooking type: floury / BC
Dormancy: quite long / 7,5
Golden nematode Ro 1/4: resistant / 9
Golden nematode Ro 2/3: moderately susceptible / 6
Late blight-foilage: slightly to not susceptible / 9
Late blight-tuber: slightly to not susceptible / 8,5



agricopotatoes.com/nofy

Nirvana (AR 10-2460).

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

- ▶ First late blight-resistant variety for French fries
- ▶ Good dormancy, suitable for long-term storage



Organic

Processing French fries



Main characteristics

Breeder: Agrico Research B.V.
Crossing: CAROLUS x PERFORMER
Maturity: early maincrop / 5,5
Flesh colour: yellow / 7
Tuberisation: average / 6
Skin finish: quite poor / 5
Underwater weight: 422

Dry matter content: 22,8%
Cooking type: floury / BC
Fries quality: good / 7
Dormancy: long / 8
Late blight-foilage: slightly to not susceptible / 9
Late blight-tuber: slightly to not susceptible / 9



agricopotatoes.com/nirvana

* Results marked with an asterisk (*) are based on our own research and have not yet been officially published.

Nomade.

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

- ▶ Good starch yield
- ▶ Relatively early yielding



Processing Starch

Main characteristics

Breeder: Mts. Boerhave
Crossing: ELLES x AM 78-3704
Maturity: maincrop / 5
Flesh colour: cream / 5
Tuberisation: quite high / 7
Skin finish: quite poor / 5
Underwater weight: 482
Dry matter content: 25,7%
Cooking type: floury / C

Dormancy: average / 6
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
Late blight-tuber: slightly susceptible / 7
Wart disease F1: resistant / 10
Wart disease F6: moderate susceptible / 7



agricopotatoes.com/nomade

Palace.

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

- ▶ Perfect characteristics for the French fries industry
- ▶ Low input with stable high yield



Main characteristics

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

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



agricopotatoes.com/palace

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



Main characteristics

Breeder: Duoplant V.O.F.
Crossing: CARA x AUSONIA
Maturity: maincrop / 5
Flesh colour: light yellow / 6
Tuberisation: average / 6
Skin finish: average / 6
Underwater weight: 381

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



agricopotatoes.com/picasso

Paradiso.

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

- ▶ Good tolerance against bruising and damage
- ▶ Beautiful presentation



Main characteristics

Breeder: M. Pot & M. Klaver
Crossing: RODEO x VALOR
Maturity: early maincrop / 5,5
Flesh colour: light yellow / 6
Tuberisation: average / 6
Skin finish: good / 7
Underwater weight: 329

Dry matter content: 18,2%
Cooking type: rather floury / B
Dormancy: average / 6
Golden nematode Ro 1/4: resistant / 9
Golden nematode Ro 2/3: - / -
Wart disease F1: resistant / 10



agricopotatoes.com/paradiso

Premiere.

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

- ▶ Very early variety
- ▶ High dry matter content



Main characteristics

Breeder: Precardi
Crossing: CIVA x PROVITA
Maturity: first early / 8
Flesh colour: light yellow / 6
Tuberisation: quite high / 7
Skin finish: good / 7
Underwater weight: 416

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



agricopotatoes.com/premiere

Prince.

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

- ▶ Superb frying quality after long-term storage
- ▶ Beautiful white flesh



Main characteristics

Breeder: Lantmännens Seed B.V.
Crossing: ARG 96-0738 x SW 98-2723
Maturity: maincrop / 5
Flesh colour: white / 4,5
Tuberisation: average / 6
Skin finish: quite poor / 5
Underwater weight: 433

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



agricopotatoes.com/prince

Riviera.

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

- ▶ Early variety
- ▶ Bright red skin



Main characteristics

Breeder: Mts. Boerhave
Crossing: MINERVA x ALCMARIA
Maturity: first early / 8
Flesh colour: light yellow / 6
Tuberisation: quite low / 5
Skin finish: excellent / 8

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



agricopotatoes.com/riviera

* Results marked with an asterisk (*) are based on our own research and have not yet been officially published.

Ranomi.

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

- ▶ Uniform tubers
- ▶ Relatively early dormancy



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
Tuberisation: average / 6
Skin finish: good / 7
Underwater weight: 322

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



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 color
- ▶ Good heat tolerance



Main characteristics

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

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



agricopotatoes.com/rudolph

Salvera (SA 10-0054).

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

- ▶ Nice robust, strong plant
- ▶ Uniformity in shape and size



Main characteristics

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

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



agricopotatoes.com/salvera

* Results marked with an asterisk (*) are based on our own research and have not yet been officially published.

Severina.

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

- ▶ Nice skin finish
- ▶ Large tubers



Main characteristics

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

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



agricopotatoes.com/severina

Sante.

Early maincrop ware potato with a good yield.

- ▶ High dry matter content
- ▶ Rather floury



Main characteristics

Breeder: J. Vegter
Crossing: WY 66-13-636 x AM 66-0042
Maturity: early maincrop / 6
Flesh colour: light yellow / 6
Tuberisation: quite high / 7
Skin finish: average / 6
Underwater weight: 425
Dry matter content: 22,9%

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



agricopotatoes.com/sante

Sinora.

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

- ▶ Rather early french fries variety
- ▶ Strong plant with a high yield



Main characteristics

Breeder: J. Schilt
Crossing: AGRIA x AM 70-2166
Maturity: second early / 7
Flesh colour: light yellow / 6,5
Tuberisation: quite high / 7
Skin finish: average / 6
Underwater weight: 416

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



agricopotatoes.com/sinora

Spectra.

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

- ▶ Large tubers
- ▶ Good drought tolerance



Main characteristics

Breeder: Lantmännens Seed B.V.
Crossing: ARIELLE x SOFIA
Maturity: second early / 7
Flesh colour: light yellow / 6
Tuberisation: quite high / 7
Skin finish: very good / 7,5
Underwater weight: 324

Dry matter content: 17,9%
Cooking type: rather firm / AB
Dormancy: quite short / 5
Golden nematode Ro 1/4: resistant / 9
Late blight-tuber: slightly susceptible / 6
Wart disease F1: resistant / 10
Wart disease F6: moderate susceptible* / 7*



agricopotatoes.com/spectra

Stacey (SW 11-2363).

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



Main characteristics

Breeder: Lantmännens Seed B.V.
Crossing: ROSAGOLD x AR 04-3064
Maturity: maincrop / 5
Flesh colour: light yellow / 6,5
Tuberisation: high / 8,5
Skin finish: good / 7
Underwater weight: 423

Dry matter content: 22,8%
Cooking type: rather firm / AB
Dormancy: average / 6
Golden nematode Ro 1/4: resistant / 9
Late blight-foilage: 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 have not yet been officially published.

Spunta.

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

- ▶ Large tubers
- ▶ Good drought tolerance



Main characteristics

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

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



agricopotatoes.com/spunta

Twinner.

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

- ▶ Good dry matter production
- ▶ Excellent late blight resistance



Main characteristics

Breeder: G.W. te Winkel
Crossing: MA 98-0032 x AR 00-87-22
Maturity: early / 7,5
Flesh colour: yellow / 7
Tuberisation: quite low / 5
Skin finish: good / 7
Underwater weight: 359

Dry matter content: 19,7%
Cooking type: rather firm / AB
Dormancy: average / 6
Golden nematode Ro 1/4: resistant / 9
Late blight-foilage: slightly to not susceptible / 8
Late blight-tuber: slightly to not susceptible / 9
Wart disease F1: resistant / 10



agricopotatoes.com/twinner

Twister.

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

- ▶ Excellent late blight resistance
- ▶ Rather early variety with good storability



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
Tuberisation: average / 6
Skin finish: good / 7
Underwater weight: 345

Dry matter content: 19%
Cooking type: rather firm / AB
Dormancy: quite long / 7
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: moderate susceptible / 8



agricopotatoes.com/twister

Zafira.

Early maincrop high yielding ware variety with good heat tolerance.

- ▶ Large tubers
- ▶ Beautiful appearance



Main characteristics

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

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



agricopotatoes.com/zafira

Vogue.

Second early ware variety with uniformly sized, big tubers.

- ▶ Early tuberisation
- ▶ Strong growing variety



Main characteristics

Breeder: Konst Research B.V.
Crossing: MARABEL x AMOROSA
Maturity: second early / 6,5
Flesh colour: yellow / 7
Tuberisation: average / 6
Skin finish: average / 6
Underwater weight: 311

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



agricopotatoes.com/vogue

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Bellanita.



Arizona.



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Roko.



Constance.



Rosagold.



Excellency.



Fontane.



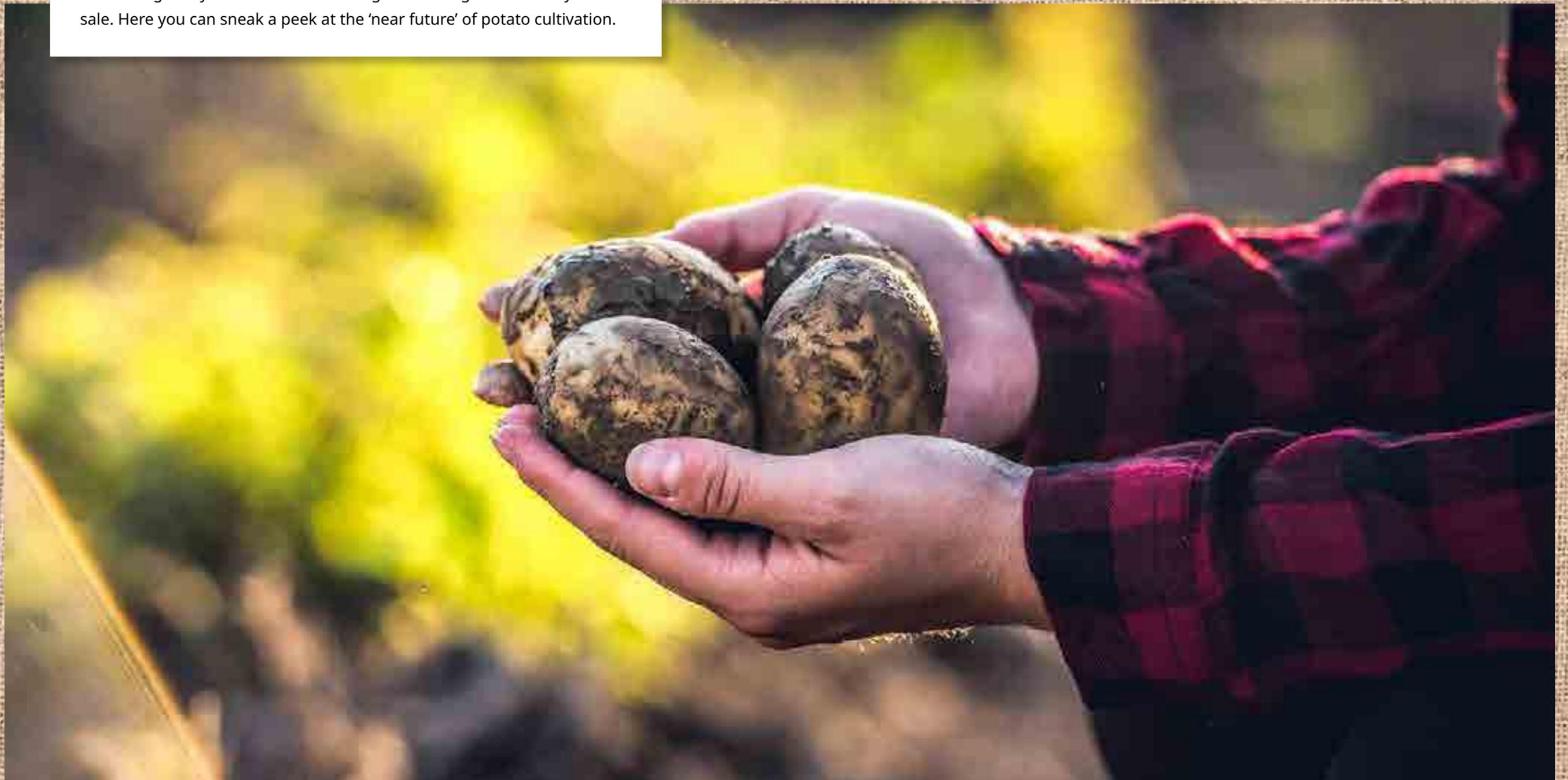
Volare.



THE NEAR FUTURE OF POTATO CULTIVATION



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



AR 11-0965.

An oval round, light yellow fleshed, late ware variety with a high dry matter content.

- ▶ High yielding
- ▶ Good dry matter content



Traditional
Retail Fresh

Main characteristics

Breeder: Agrico Research B.V.
Crossing: AR 04-3730 x AR 04-3680
Maturity: maincrop / 5
Flesh colour: light yellow / 6,5
Tuberisation: average / 6,5
Skin finish: above average / 6,5
Underwater weight: 417

Dry matter content: 22,5%
Cooking type: floury / BC
Dormancy: short / 4
Golden nematode Ro 1/4: resistant / 9
Late blight-foilage: slightly susceptible / 6
Wart disease F1: resistant / 10

AR 12-1770.

A late crisps variety with late blight resistance.

- ▶ Good late blight resistance
- ▶ Uniform tuber size



Processing
Crisps, Flakes

Main characteristics

Breeder: Agrico Research B.V.
Crossing: AR 05-1919 x AR 04-3401
Maturity: maincrop / 4,5
Flesh colour: yellow / 7
Tuberisation: average / 6
Skin finish: below average / 5,5
Underwater weight: 462
Dry matter content: 24,7%

Cooking type: floury / BC
Crisping quality: good / 7
Dormancy: short / 4,5
Golden nematode Ro 1/4: resistant* / 9*
Late blight-foilage: slightly to not susceptible / 9
Late blight-tuber: slightly to not susceptible / 9
Wart disease F1: quite susceptible* / 6*

* Results marked with an asterisk (*) are based on our own research and have not yet been officially published.

AR 12-1680.

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

- ▶ Big sized tubers
- ▶ Good virus resistance



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
Tuberisation: average / 6
Skin finish: quite poor / 5
Underwater weight: 396
Dry matter content: 21,5%

Cooking type: rather floury / B
Fries quality: above average / 6,5
Dormancy: average / 6,5
Golden nematode Ro 1/4: resistant* / 9*
Golden nematode Ro 2/3: Susceptible* / 4*
White nematode Pa 2: moderately susceptible* / 6*
Late blight-tuber: slightly to not susceptible / 9

AR 13-1059.

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

- ▶ Early maincrop, high dry matter content
- ▶ Oval round, superb frying quality



Processing
French fries

Main characteristics

Breeder: Agrico Research B.V.
Crossing: EXCELLENCY x AR 06-3754
Maturity: first early / 8
Flesh colour: yellow / 7
Tuberisation: - / -
Skin finish: good / 7
Underwater weight: 397

Dry matter content: 21,5%
Cooking type: floury / BC
Fries quality: good / 7
Dormancy: average / 6,5
Golden nematode Ro 1/4: resistant* / 9*
Wart disease F1: resistant* / 10*

* Results marked with an asterisk (*) are based on our own research and have not yet been officially published.

HL 12-0801.

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

- ▶ Early good yielding
- ▶ Pallida and wart disease resistance



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

Tuberisation: quite high / 7

Skin finish: above average / 6,5

Underwater weight: 327

Dry matter content: 18,1%

Cooking type: rather firm / AB

Dormancy: short / 4

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

White nematode Pa 2: field resistant* / 8*

White nematode Pa 3: moderately susceptible* / 6*

Wart disease F1: resistant* / 10*

Wart disease F6: resistant* / 10*

* Results marked with an asterisk (*) are based on our own research and have not yet been officially published.

Notes.

RP 10-1003.

An early and strong ware variety with regular large tubers with a relatively high dry matter content.

- ▶ High yielding
- ▶ Beautiful tuber shape



Main characteristics

Breeder: R. Rispens

Crossing: LANORMA x AMBITION

Maturity: early maincrop / 5,5

Flesh colour: light yellow / 6

Tuberisation: average / 6

Skin finish: above average / 6,5

Underwater weight: 354

Dry matter content: 19,4%

Cooking type: floury / BC

Dormancy: quite short / 5,5

Golden nematode Ro 1/4: resistant / 9

Name	Page	Cultivation 	Market segment			Characteristics							Resistances					Next Generation 		
						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-foilage	Late blight-tuber
Adato	44		✓	Fresh		6	Y	5,5	OL	20,4	BC	-	-	9	-	-	-	-	7,5	
Agata	44		✓	Fresh		8	Y	6	O	17,6	AB	-	-	9	-	-	-	-	6	
Agostino	12, 45	✓	✓	Fresh		5,5	R	6,5	OR	21	BC	-	-	-	-	-	-	8,5	9	✓
Agria	45	✓	✓	Fresh	French fries, Crisps, Convenience	5	Y	7	OL	21,8	BC	7	8	9	-	2	2	-	7	
Allstar	46				Starch	4,5	Y	5	RO	27	C	-	-	9	4	6	4	6	6,5	
Alouette	46	✓	✓	Fresh	Convenience	6	R	7,5	OL	21,1	AB	-	-	9	8	-	-	9	9	✓
Amorosa	47		✓			6,5	R	6	OL	19,2	AB	-	-	9	-	-	-	-	7	
Anosta	47				French fries	7	Y	5,5	OR	21,2	BC	-	7	9	-	-	-	-	8	
AR 11-0965	82		✓	Fresh		5	Y	6,5	OR	22,5	BC	-	-	9	-	4	2	6	5,5	
AR 12-1680	82				French fries	6	Y	4,5	LO	21,5	B	-	6,5	9*	4*	6*	5*	-	9	
AR 12-1770	83				Crisps, Flakes	4,5	Y	7	RO	24,7	BC	7	-	9*	-	-	-	9	9	
AR 13-1059	83				French fries	8	Y	7	LO	21,5	BC	-	7	9*	-	-	-	-	5	
Ardeche	48	✓			Flakes, Starch	5,5	Y	6,5	RO	25,3	C	-	-	9	9	9	7	9	9	✓
Arizona	48		✓			6,5	Y	6	O	17	AB	-	-	9	-	-	-	-	5	
Armedi	14, 49				French fries	5,5	Y	6	OL	21,8	C	-	8	9	7	9	8	-	7,5	
Arsenal	49				Crisps, Flakes	5,5	Y	6	RO	24	BC	7	-	9	8	9	8	-	5,5	
Artemis	50		✓	Fresh		7	Y	6	OL	20,4	B	-	-	9	-	-	-	-	8	
Aztec Gold	16, 50				Specials	5	Y	8,5	O	21,4	B	-	-	4*	-	-	-	9	9	
Babylon	51		✓	Fresh	French fries, Crisps, Convenience	5	Y	7	OL	21,7	BC	7	8	8	-	-	-	-	6,5	
Beyonce	51	✓			Crisps, Flakes	6	Y	6,5	OR	23,9	BC	8	-	4	-	-	-	8,5	7,5	✓
Carolus	52	✓	✓	Fresh		6	Y/R	7	O	21,6	BC	-	-	-	-	-	-	9	9	✓
Cerisa	52				Salads	7,5	R	7	L	21,3	A	-	-	6*	5*	-	-	-	7	
Chateau	53				Salads	7,5	Y	6,5	LO	19,2	AB	-	-	9	-	-	-	-	5,5	
Constance	53		✓	Fresh		7	Y	6,5	OR	19,7	AB	-	-	-	-	-	-	-	4,5	
Corazon	54		✓	Fresh		7	R	6	OL	17,8	AB	-	-	9	9	-	-	-	6,5	
Diamant	54		✓			6	Y	6	O	23	B	-	-	9	-	-	-	6	7	
Ditta	55	✓			Fresh, Salads	6	Y	6,5	LO	20,2	A	-	-	9	-	-	-	-	7	
Erika	55				Fresh, Salads	7,5	Y	6	LO	18,6	A	-	-	9	-	-	-	-	4	
Esmee	56		✓	Fresh		6,5	R	7	OL	18	AB	-	-	-	8*	-	-	-	7	
Evolution	57		✓			6,5	R	6	OL	18,9	B	-	-	9	6	7	5	-	6	

Name	Page	Cultivation 	Market segment   	Characteristics									Resistances						Next Generation 
				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-foilage	Late blight-tuber		
Fenna	57	✓	Fresh	6	Y	6,5	LO	21,4	AB	-	-	-	-	-	-	-	9	9	✓
Fontane	58			French fries, Crisps, Flakes	5,5	Y	6,5	O	23,2	BC	6	7,5	9	-	-	-	-	6,5	
Fyone	20, 58			Starch	4	Y	6	RO	25,1	B	-	-	-	-	-	-	9	8,5	✓
Gourmandine	59		Salads		7	Y	6,5	LO	19,4	A	-	-	-	-	-	-	-	6	
HL 12-0801	84		✓		7	R	6	OL	18,1	AB	-	-	9*	-	8*	6*	-	5	
Impala	59		✓		7,5	Y	6,5	OL	17,8	A	-	-	9	-	-	-	-	6	
Jacky	60	✓		Baby potatoes	6,5	Y	6,5	RO	20,1	B	-	-	9	-	-	-	9	9	✓
Jolene	60		✓	Fresh	6	Y	6	OL	21,1	B	-	-	-	-	-	-	-	5	
Kuras	61			Starch	4	Y	4,5	RO	25,9	C	-	-	9	9*	-	-	8	8	
Kuroda	61		✓		6	R	6	O	23	BC	-	-	9	-	-	-	-	5	
Levante	32, 62	✓	✓	Fresh	5,5	Y	6	LO	19,9	B	-	-	9	-	-	-	8,5	7,5	✓
Linzer Delikatess	62			Salads	8	Y	6	L	19,1	A	-	-	-	-	-	-	-	6	
Lugano	63		✓		5,5	Y	6,5	OL	21,4	B	-	7	9	9	9	9	-	5,5	
Manitou	63		✓	Fresh	5	R	6	LO	19,4	B	-	-	9	9	-	-	-	6	
Markies	64		✓		4	Y	6,5	OL	22,8	BC	7	8	9	-	-	-	6,5	7	
Melrose	64			Fresh, Specials	6	R	7	O	22	B	-	-	-	-	-	-	-	-	
Meryem	65		✓		5	R	6,5	LO	19,2	B	-	-	-	-	-	-	-	6	
Milva	65			Fresh	5	Y	7	O	20,7	B	-	-	9	-	-	-	-	6	
Napoleon	22, 66			Crisps, Flakes	5	Y	6,5	RO	24,1	BC	8	-	9	-	4	-	6	7,5	
Nirvana	24, 66	✓		French fries	5,5	Y	7	O	22,8	BC	-	7	3*	-	5	3*	9	9	✓
Nofy	67			Starch	5	Y	6,5	OR	25,2	BC	-	-	9	6	5	2	9	8,5	✓
Nomade	67			Starch	5	Y	5	OR	25,7	C	-	-	6	7	8	9	-	7	
Palace	34, 68		✓	Fresh	4,5	Y	6	O	23,2	C	-	8	-	-	-	-	-	6,5	
Paradiso	68		✓		5,5	Y	6	OL	18,2	B	-	-	9	-	-	-	-	6,5	
Picasso	69		✓		5	Y/R	6	O	20,8	B	-	-	9	-	-	-	-	7	
Premiere	69			French fries	8	Y	6	OR	22,4	BC	-	6,5	9	-	-	-	-	6	
Prince	70		✓		5	Y	4,5	OL	23,3	C	-	8	8	-	-	-	-	6,5	

Name	Page	Cultivation 	Market segment			Characteristics							Resistances					Next Generation 		
						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
Ranomi	70		✓	Fresh		7,5	Y	6,5	OL	17,9	AB	-	-	9	-	-	-	-	6	
Riviera	71		✓			8	Y	6	OR	17,7	AB	-	-	9*	-	-	-	-	5	
RP 10-1003	84		✓			5,5	Y	6	OL	19,4	BC	-	-	9	-	3	2	-	5,5	
Rudolph	71		✓			5,5	R	4	OR	20,5	AB	-	-	-	-	-	-	-	5,5	
Salvera	26, 72		✓	Fresh		4,5	Y	5,5	O	19,3	B	-	-	9	-	-	-	-	5	
Sante	72		✓	Fresh		6	Y	6	OR	22,9	B	-	-	9	7	7	3	-	7	
Severina	73		✓			7	Y	6	O	18	AB	-	-	9	-	-	-	-	5	
Sinora	73				French fries, Crisps	7	Y	6,5	OR	22,6	B	7	7,5	9	-	4	2	-	5	
Spectra	74		✓	Fresh		7	Y	6	OR	17,9	AB	-	-	9	-	-	-	-	6	
Spunta	74		✓			6	Y	6	L	21	BC	-	-	-	-	2	2	-	5	
Stacey	28, 75			Baby potatoes		5	R	6,5	OR	22,8	AB	-	-	9	-	-	-	7	6	
SW 10-8218	18, 56			Fresh		5,5	Y	7	O	21	A	-	-	3*	-	8	7	-	7,5	
Twinner	75	✓	✓	Fresh		7,5	Y	7	O	19,7	AB	-	-	9	-	-	-	8	9	✓
Twister	76	✓	✓	Fresh		7	Y	6,5	RO	19	AB	-	-	9	-	-	-	9	9	✓
Vogue	76		✓			6,5	Y	7	OL	17,3	AB	-	-	9	-	-	-	-	6	
Zafira	77		✓			6	Y	6,5	O	17,9	AB	-	-	9	-	-	-	-	4	

* Results marked with an asterisk (*) are based on our own research and have not yet been officially published.

Market segment

-  Traditional
-  Retail
 - Baby potatoes, Fresh, Salads, Special
-  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	RV red violet R red BV blue violet V violet GV green violet G green GRV green red violet GR green red RBV red blue violet And all other combinations, for example: LBP light blue purple or DRV dark red violet
Flower colour	W white LP light purple P purple LB light blue B blue V violet DP dark purple BP blue purple
Number of berries	4 none; 4,5 low; 5 below average; 5,5 below average; 6 average; 6,5 above average; 7 above average; 7,5 high; 8 very high

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 - selectability	4 difficult; 4,5 difficult; 5 quite difficult; 5,5 quite difficult; 6 average; 6,5 average; 7 quite easy; 7,5 quite easy; 8 easy
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
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 colour	Y yellow R red Y/R yellow with red eyes RUS russet P purple
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 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
Tuber shape	R round RO round oval OR oval round O oval OL oval long LO long oval L 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
Regularity of 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

Sensitivity and quality

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
Metribuzin / 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
Ethylene	4 5% fewer tubers 4,5 5% fewer tubers 5 5% fewer to 5% more tubers 5,5 5% fewer to 5% more tubers 6 5% to 15% more tubers 6,5 5% to 15% more tubers 7 15% to 25% more tubers 7,5 15% to 25% more tubers 8 25% more tubers
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
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 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
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
Underwater weight	300 grams low; 500 grams high
Dry matter content	17% low; 26,5% high
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
TGA - level	Indicates level of TGA (Glycoalkaloids, measured as mg per 100 grams).

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
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
Cooking type	A firm AB rather firm B rather floury BC floury C floury CD floury
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
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

Resistances

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

Results marked () are based on our own tests and have not yet been published officially.*

Late blight-foilage	2 very susceptible; 2,5 very susceptible; 3 very susceptible; 3,5 very susceptible; 4 very susceptible; 4,5 very susceptible; 5 susceptible; 5,5 susceptible; 6 slightly susceptible; 6,5 slightly susceptible; 7 slightly susceptible; 7,5 slightly susceptible; 8 slightly to not susceptible; 8,5 slightly to not susceptible; 9 slightly to not susceptible
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Late blight-tuber	2 very susceptible; 2,5 very susceptible; 3 very susceptible; 3,5 very susceptible; 4 very susceptible; 4,5 very susceptible; 5 susceptible; 5,5 susceptible; 6 slightly susceptible; 6,5 slightly susceptible; 7 slightly susceptible; 7,5 slightly susceptible; 8 slightly to not susceptible; 8,5 slightly to not susceptible; 9 slightly to not susceptible
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Common scab	2 very susceptible; 2,5 very susceptible; 3 very susceptible; 3,5 very susceptible; 4 very susceptible; 4,5 very susceptible; 5 susceptible; 5,5 susceptible; 6 slightly susceptible; 6,5 slightly susceptible; 7 slightly susceptible; 7,5 slightly susceptible; 8 slightly to not susceptible; 8,5 slightly to not susceptible; 9 slightly to not susceptible
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Powdery scab	2 very susceptible; 2,5 very susceptible; 3 very susceptible; 3,5 very susceptible; 4 very susceptible; 4,5 very susceptible; 5 susceptible; 5,5 susceptible; 6 slightly susceptible; 6,5 slightly susceptible; 7 slightly susceptible; 7,5 slightly susceptible; 8 slightly to not susceptible; 8,5 slightly to not susceptible; 9 slightly to not susceptible
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Fusarium	2 very susceptible; 2,5 very susceptible; 3 very susceptible; 3,5 very susceptible; 4 very susceptible; 4,5 very susceptible; 5 susceptible; 5,5 susceptible; 6 slightly susceptible; 6,5 slightly susceptible; 7 slightly susceptible; 7,5 slightly susceptible; 8 slightly to not susceptible; 8,5 slightly to not susceptible; 9 slightly to not susceptible
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Erwinia	2 very susceptible; 2,5 very susceptible; 3 very susceptible; 3,5 very susceptible; 4 very susceptible; 4,5 very susceptible; 5 susceptible; 5,5 susceptible; 6 slightly susceptible; 6,5 slightly susceptible; 7 slightly susceptible; 7,5 slightly susceptible; 8 slightly to not susceptible; 8,5 slightly to not susceptible; 9 slightly to not susceptible
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Black dot	2 very susceptible; 2,5 very susceptible; 3 very susceptible; 3,5 very susceptible; 4 very susceptible; 4,5 very susceptible; 5 susceptible; 5,5 susceptible; 6 slightly susceptible; 6,5 slightly susceptible; 7 slightly susceptible; 7,5 slightly susceptible; 8 slightly to not susceptible; 8,5 slightly to not susceptible; 9 slightly to not susceptible
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Spraing	2 very susceptible; 2,5 very susceptible; 3 very susceptible; 3,5 very susceptible; 4 very susceptible; 4,5 very susceptible; 5 susceptible; 5,5 susceptible; 6 slightly susceptible; 6,5 slightly susceptible; 7 slightly susceptible; 7,5 slightly susceptible; 8 slightly to not susceptible; 8,5 slightly to not susceptible; 9 slightly to not susceptible
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Virus: - Leaf Roll	2 very susceptible; 2,5 very susceptible; 3 very susceptible; 3,5 very susceptible; 4 very susceptible; 4,5 very susceptible; 5 susceptible; 5,5 susceptible; 6 slightly susceptible; 6,5 slightly susceptible; 7 slightly susceptible; 7,5 slightly susceptible; 8 slightly to not susceptible; 8,5 slightly to not susceptible; 9 slightly to not susceptible
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Virus: - A	2 very susceptible; 2,5 very susceptible; 3 very susceptible; 3,5 very susceptible; 4 very susceptible; 4,5 very susceptible; 5 susceptible; 5,5 susceptible; 6 slightly susceptible; 6,5 slightly susceptible; 7 slightly susceptible; 7,5 slightly susceptible; 8 slightly to not susceptible; 8,5 slightly to not susceptible; 9 slightly to not susceptible
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Virus: - X	2 very susceptible; 2,5 very susceptible; 3 very susceptible; 3,5 very susceptible; 4 very susceptible; 4,5 very susceptible; 5 susceptible; 5,5 susceptible; 6 slightly susceptible; 6,5 slightly susceptible; 7 slightly susceptible; 7,5 slightly susceptible; 8 slightly to not susceptible; 8,5 slightly to not susceptible; 9 slightly to not susceptible
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Virus: - Yn	2 very susceptible; 2,5 very susceptible; 3 very susceptible; 3,5 very susceptible; 4 very susceptible; 4,5 very susceptible; 5 susceptible; 5,5 susceptible; 6 slightly susceptible; 6,5 slightly susceptible; 7 slightly susceptible; 7,5 slightly susceptible; 8 slightly to not susceptible; 8,5 slightly to not susceptible; 9 slightly to not susceptible
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Virus: - Yntn (tuber)	2 very susceptible; 2,5 very susceptible; 3 very susceptible; 3,5 very susceptible; 4 very susceptible; 4,5 very susceptible; 5 susceptible; 5,5 susceptible; 6 slightly susceptible; 6,5 slightly susceptible; 7 slightly susceptible; 7,5 slightly susceptible; 8 slightly to not susceptible; 8,5 slightly to not susceptible; 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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English	Nederlands	Deutsch	Français
Black spot (internal bruising)	Stootblauw	Schwarzfleckigkeit	Noircissement de la chair
Breeder	Kweker	Züchter	Obtenteur
Common Scab	Schurft	Schorf	Gale commune
Cooking type	Kooktype	Kochtyp	Type de cuisson
Crossing	Kruising	Kreuzung	Croisement
Dormancy	Kiemrust	Keimruhe	Dormance
Dry matter content	Drogestofgehalte	Trockensubstanzgehalt	Matière sèche
Flesh colour	Vleeskleur	Fleischfarbe	Couleur de la chair
Flower colour	Bloemkleur	Blütenfarbe	Couleur de la fleur
Harvest damage	Rooibeschadiging	Rodebeschädigung	Dégâts d'arrachage mécanique
Initial development	Beginontwikkeling	Jugendentwicklung	Développement initial
Late blight-foliage	Phytophthora-loof	Krautfäule	Mildiou du feuillage
Late blight-tuber	Phytophthora-knol	Braunfäule	Mildiou du tubercule
Maturity	Rijptijd	Reifezeit	Maturité
Organic	Biologisch	Biologisch	Biologique
Potato Cyst Nematodes	Aardappelmoehheid	Kartoffelzystennematoden	Nématodes
Powdery Scab	Poederschurft	Pulverschorf	Gale poudreuse
Regularity size	Regelmaat sortering	Gleichmäßige Sortierung	Régularité de forme
Skin colour	Schilkleur	Schalenfarbe	Couleur de la peau
Skin finish	Schilhoedanigheid	Schalenqualität	Qualité de la peau
Spraing	Kringerigheid	Stippigkeit	Ferrure
Starch industry	Zetmeelindustrie	Stärkeindustrie	Industrie de fécule
Crisping quality	Geschikt voor chips	Geeignet für Chips	Utilisation possible en Chips
Fries quality	Geschikt voor friet	Geeignet für Pommes	Utilisation possible en Frites
Tuberisation	Knolzetting	Knollenbildung	Tubérisation
Tuber shape	Knolvorm	Knollenform	Forme du tubercule
Tuber size	Grofheid knollen	Knollengröße	Grosseur des tubercules
Underwater weight	Onderwatergewicht	Unterwassergewicht	Poids sous eau
Wart disease	Wratziekte	Kartoffelkrebs	Gale verruqueuse

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