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**Netherlands
Potato
Consultative
Foundation**



Netherlands catalogue of potato varieties

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potato varieties
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Foreword page 4

Introduction page 6

How to use this catalogue page 9

Table of variety properties page 12

Explanatory notes on the table of variety characteristics page 26

Description of the varieties page 42

Breeders and representatives of the varieties page 274

Addresses of exporters and breeders' representatives page 278

Technical information page 284

Commercial information page 285

Colophon page 286



The potato (*Solanum tuberosum*) belongs to the large family of *Solanaceae* (nightshades), which comprises thousands of species, among which are tomato, aubergine, pepper and the tobacco plant. Originating in South and Central America, the potato is becoming an increasingly important staple food all over the world. This is because potatoes contain nutritional elements that are important for our health, such as fibre, iron, potassium and vitamins B and C. They contain no fat, are low in calories and have an attractive taste. On the assumption that the availability of fresh water will become a great concern in decades to come, potatoes offer the advantage over other major food crops of efficiently producing dry matter, protein and energy. Thanks to their many specific qualities, potatoes can be successfully grown under the most varied climate and production conditions all over the world. Aware of the potato's potential contribution to defeating global hunger and alleviating poverty, the United Nations has proclaimed 2008 the International Year of the Potato.

The global potato sector has to cope with many different developments, such as changes in consumers' diets, a growing trend towards convenience food and a healthy lifestyle. Supermarket chains and the processing industry are becoming ever more influential, competition is growing and consumers are demanding traceable, sustainable production. Another important development is the increasing acreage of other crops, for example those grown for the production of energy. And then there are the factors of climate change and better possibilities of communication.

Potato breeders constantly face the exciting challenge of responding to such developments by marketing new varieties to optimally meet consumers' wishes. Considering the great success of Dutch varieties worldwide, the breeders of the Dutch seed potato range are obviously doing an excellent job. Every year, the Netherlands exports around 700,000 tonnes of high-quality seed potatoes to more than 70 countries all over the world.

Especially as far as seed potatoes are concerned, the Netherlands occupies a leading position. This is partly due to our country's favourable geographical location, with a low risk of virus diseases, and its fertile soil. Also very important is our inspection organisation NAK (*Nederlandse Algemene Keuringsdienst*, Dutch General Inspection Service for Agricultural Seed and Seed Potatoes), our fundamental, practice-oriented research and good infrastructure.

But the key sources of the Netherlands' high productivity are good entrepreneurship, innovative entrepreneurs, efficient chain organisation and our wide range of varieties, which we constantly improve to meet the wishes of consumers all over the world. Foreign users of Dutch seed potatoes want potato varieties with specific characteristics, geared to their local conditions where possible. A new variety can succeed only after many years of trials and selection in the world's main potato-growing areas.

Since 1975 the Netherlands Catalogue of Potato Varieties has been published on a regular basis. The catalogue contains a selection of varieties marketed by Dutch breeders, mainly potato varieties that are annually produced in the Netherlands on an acreage of more than 40 hectares. In the present catalogue, several varieties have been replaced by promising new ones that will become increasingly important for the potato industry. In view of the positive experiences with the catalogue's availability on the internet, the 2007 edition will also be accessible online in seven languages at www.potato.nl. The printed version will only be available in English.

We hope that this 13th revised edition of the Netherlands Catalogue of Potato Varieties, combined with the multilingual internet version, will find its way to all parts of the world, to contribute towards the further development of the potato industry in all areas. The right variety combined with the availability of high-quality seed potatoes is an essential prerequisite for profitable and sustainable cultivation. In the years to come, still many countries may experience to double their production by using the most suitable Dutch seed potatoes and the right cultivation methods. The information in the 2007 Catalogue of Potato Varieties offers you essential support for obtaining an optimum potato crop.

We would like to thank everyone who contributed to this publication, and also our sponsors LTO and NAO.

Mr. R. van Diepen,
managing-director of the NIVAP, the Netherlands Potato Consultative Foundation
The Hague, 2007

The Netherlands is the global market leader in the development of new potato varieties and the export of certified seed potatoes. This is the achievement of the Dutch potato sector, and is of great benefit to the Dutch economy. Breeders' efforts in developing new varieties will also be of great importance in the future because consumer demands will keep changing.

Potato breeding contributes greatly towards the profitability – and hence the future – of agriculture. Breeding leads to ever-more productive varieties, and to major improvements in quality and resistance to diseases. Changes in production conditions and social developments also make it necessary to invest time and money in constant varietal development. And to ensure continuous development in the future, the Dutch government aims to create favourable preconditions for the sector, with due allowance for economical interests.

An effective system for protecting plant breeders' rights is absolutely essential for encouraging breeding efforts. Such a system entitles breeders to claim royalties and recover the expenses they have incurred in developing a new variety. As a result, they are able to keep developing new, improved varieties. Without effective protection of the intellectual property of new varieties, no private breeding efforts would be made. In the Netherlands plant breeders' rights are protected by the *Zaai- en plantgoedwet* (Seeds and planting material act) which, like the European breeders' regulations, is based on the 1991 UPOV Convention (UPOV = International Union for the Protection of New Varieties of Plants).

This act has designated one organisation responsible for the granting of plant breeders' rights and the registration of varieties. Under the terms of this act, growers may not use seed potatoes of varieties protected by plant breeders' rights without notifying the licensing organisation. Moreover, growers must pay the licensing organisation a fee for using seed potatoes they have multiplied themselves.

The system must, of course, be efficient with respect to the testing of new varieties for the purpose of protection by plant breeders' rights. In the past few years the Dutch government has implemented a major change and made all research relating to plant breeders' rights the responsibility of a single organisation: Naktuinbouw, the Netherlands Inspection Service for Horticulture. Naktuinbouw in turn made the NAK (*Stichting Nederlandse Algemene Keuringsdienst*, Dutch General Inspection

Service for Agricultural Seed and Seed Potatoes) responsible for carrying out potato research, as this foundation already conducts inspections of agricultural crops and has the required potato expertise. Naktuinbouw and the NAK aim to conduct the research at a high quality level and at acceptable costs. This research structure is very powerful within the European Union.

The Seeds and planting material act also contains rules relating to the registration of varieties and the quality of seed potatoes. The rules in question are based entirely on the directives of the European Community. As an independent body operating under the auspices of the Dutch Ministry of Agriculture, Nature and Food Quality, the NAK is by this act designated the authority responsible for ensuring that growers meet the requirements laid down in the aforementioned directives.

On behalf of the ministry, the NAK inspects seed potatoes and other crops and issues plant passports. The phytosanitary work is supervised by the *Plantenziektenkundige Dienst* (Plant Protection Service).

As far as registration is concerned, varieties must comply with the requirements relating to identity and the Value for Cultivation and Use (VCU).



In addition to the many other issues in which the government is required to play a role, such as those relating to phytosanitary aspects, crop protection and manure policy, I would in particular like to mention the encouraging role the Dutch government aims to continue to play in the fields of research, know-how and innovation.

In the Netherlands, the breeding sector, agricultural knowledge institutes and universities have jointly established the *Technologisch Topinstituut voor de Groene Genetica* (Technological Top Institute for Green Genetics), with support of the Dutch government. The aim of this institute is to help the Dutch breeding sector to retain its leading position in potatoes and other crops. In addition, the government is supporting the development of a potato variety with long-term resistance to late blight. If it leads to the desired results, this project will represent a major advance towards minimising the use of crop protection agents in potato cultivation, and it will be of great economical benefit.

The Dutch government is willing to support the further development of the necessary framework for the potato sector. Together with the stakeholders, we will continue to make efforts to meet our responsibilities, and in doing so help to ensure a healthy future for the potato sector. The Netherlands catalogue of potato varieties contributes significantly to this effort.

Chris van Winden,
account manager propagating material
Ministry of Agriculture, Nature and Food Quality



This catalogue describes 116 varieties, arranged in alphabetical order. It specifies agricultural and morphological characteristics of each variety, accompanied by an illustration of the sprout and the tuber. Preceding the descriptions is a survey of the varietal characteristics presented in a table, enabling you to compare the various varieties and their characteristics at a glance. Towards the end of the catalogue you will find a survey of the varieties along with their breeders and representatives. The catalogue ends with the addresses of the representatives, exporters and relevant organisations.

How to find the variety you want

It's very easy to find the seed potato you want. All you have to do is determine what requirements the variety must meet by considering your local cultivation conditions, envisaged sales and the product's intended use. This way you will arrive at a set of characteristics that your potato must meet.

The most important characteristic of *ware potatoes* is a good consumption quality – i.e. good cooking behaviour and a good flavour. Productivity is of course a key factor, too. But even more important in view of the current trend towards minimisation of the use of fertilisers and crop protection agents is resistance to diseases, in particular late blight, virus diseases and nematodes. What is also becoming increasingly important now that potatoes are offered for sale as washed produce in consumer units in supermarkets is the tubers' appearance.

For the *processing industry* a distinction must be made between French fries and crisps because the potatoes needed by the manufacturers of the two different products must meet different requirements. Generally speaking, productivity and resistance to diseases and pests are of prime importance in the case of these potatoes, too. Other key factors are dry matter content, tubershape, the percentage of large tubers and of course a low reducing sugar content.

Over the years, the *potato starch industry* has evolved from a seasonal industry to a more permanent processing industry. Besides the highest possible starch yield per hectare, keeping quality has therefore become particularly important. Diseases and pests play a role in the cultivation of these potatoes, too, again making resistance a major concern, in particular resistance to late blight and nematodes. Resistance to wart disease is also becoming an increasingly desirable characteristic.

Agricultural characteristics

The agricultural characteristics are specified per variety. They are also given in the table preceding the descriptions. The following characteristics are specified:

- maturity,
- tubers (shape, size, colour of the skin and flesh, depth of the eyes),
- yield (of a mature crop),
- dry matter content,
- consumption quality (cooking behaviour and colour after cooking),
- foliage development,
- resistance to e.g. leaf roll virus, A, X and Yⁿ viruses, late blight, wart disease, potato cyst nematodes, scab and internal bruising.

The provided agricultural information is based on the Rassenlijst Landbouwgewassen (List of Varieties of Agricultural Crops) of 2007 and/or was supplied by the breeders concerned. Naktuinbouw also provided research data. The figures given for many characteristics in the tables apply to Dutch climate conditions. Varieties may show different behaviour under different climate conditions. Even so, the table gives a good indication of the behaviour that is to be expected with respect to most characteristics.

Morphological characteristics

The following morphological characteristics are given in the catalogue:

- plant characteristics such as size of the leaves, inflorescence,
- tuber characteristics such as shape, colour of the flesh and skin,
- sprout characteristics such as shape, colour and pubescence.

The morphological characteristics specified in this catalogue were provided by Naktuinbouw. Naktuinbouw's *Rassen & Proeven* (Varieties & Trials) is the only organisation in the Netherlands authorised to test cultivated vegetable, agricultural and ornamental products to assess their DUS (Distinctness, Uniformity & Stability) for registration and/or for the purpose of granting plant breeders' rights. The assessments are commissioned by the national and European (registration) authorities, i.e. the Dutch *Raad voor Plantenrassen* (RvP; Board for Plant Varieties) and the Community Plant Variety Office (CPVO).

The aim of this DUS testing is to determine whether a variety qualifies for registration and plant breeders' rights and inclusion in the *Nederlands Rassenregister* (NRR; Dutch List of Varieties). Naktuinbouw performs the DUS tests for the Dutch potato sector, but also for sectors in Belgium, Denmark and France, via bilateral agreements between the RvP and these countries. The DUS tests comply with the guidelines of the UPOV and/or protocols of the CPVO. In addition to this DUS testing, the RvP and CPVO also test submitted varieties to assess their novelty and correct nomenclature.



Table of variety properties

For an explanation of the figures and letters, see pages 26-39.

The characteristics mentioned in the survey are based on Dutch conditions.

	ACCENT	ADORA	AGATA	AGRIA	AJIBA	ALADIN	ALLURE	ALMERA	ALPHA	AMORA	AMOROSA	AMYLA	ANNABELLE	ARCADE	ARIELLE	ARINDA	ARMADA
Characteristics																	
Maturity	8	8,5	8	5,5	7	5,5	4,5	7	4	7	7	4	8	6,5	8	7	7,5
Dormancy	6,5	6,5	4	7,5	5	6,5	7,5	5,5	8,5	6,5	4	5	3	8	6	5	6
Foliage development	7	8	8	8	7	7	7,5	7	8,5	8	7	8	7	6	7	7,5	7
Colour of skin	g	g	g	g	g	r	g	g	g	g	r	g	g	g	g	g	g
Colour of flesh	6	6	6	8	5	5	4	6	6	8	6	8	8	7	6	6	6
Shape of tubers	ro	o	o	lo	ro	ro	r	lo	ro	ro	lo	roo	lo	lo	o	lo	o
Shallowness of eyes	7	7	8	8	7	8	6,5	8	7	8	7	5	8	8	8	8	7,5
Size of tubers	7,5	8	7,5	8	7	7	6	8	8,5	7,5	8	8	6	7,5	7,5	8	9
Yield	8	5,5	8	9	8	7,5	5,5	8,5	6,5	5,5	9	8	7,5	6	6,5	9	9
Dry matter content	4	4	5	7	6	6,5	9,5	5	8,5	9	6	8	5	6,5	5	5	4
Cooking type	A	AB	A	B	BC	B	BC	AB	BC	BC	AB	D	A	B	AB	AB	AB
Suitable for	v	v	v	f	v		cp	v	v	f	v	z	v	f	v	v	vb
Resistance																	
Leaf roll	6	7	6	6	7	6	6	7	6,5		6	5	8	5,5	7	6	5
Virus A	7,5	7,5		9			6							8,5			3
Virus X	8	9	5	10		6,5	6,5		5,5	5,5				8,5	8,5	5	7
Virus Yⁿ	8,5	7	7	8	8	8	5,5	6	5,5	7,5	7	4	8,5	8	6	5	7,5
Leaf blight	2,5	3,5	5	5,5	7,5	5	5	4	5	4	4,5	7	4	4	4	4	4
Tuber blight	8	9	6	7,5	8	7,5	9	6	6	7	6,5	9	6	8,5	6	5	5
Wart disease	0	-	0	-	0	-	0	-	0	0	-	-	0	0	w	-	-
Potato cyst nematode Ro1	9	9	9	9	9	-	9	9	-	9	9	-	9	9	9	9	9
Potato cyst nematode Ro2/3	-	-	-	-	-	-	-	-	-	-	-	-	8	-	-	-	-
Potato cyst nematode Pa2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Potato cyst nematode Pa3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Common scab	6,5	5	5	4	5,5	5	6	6	7		5	7	5	4,5	5	6	5,5
Internal bruising	8	8	8	8	9	7	6	7	8	6	8	5	8,5	7	7,5	7	7

Table of variety properties

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	ARNOVA	ARROW	ASTERIX	AURORA	AVARNA	AVEKA	BARAKA	BARNA	BARTINA	BELLINI	BERBER	BILDSTAR	BINELLA	BINTJE	CAESAR	CARLITA	CARRERA
Characteristics																	
Maturity	7	8	5	7	3,5	5	4	4	5,5	6	8	6,5	7,5	6,5	5	8	8
Dormancy	4	5	5	7	7	8	6,5	5	6	7,5	4,5	7	5	6	6	6	6
Foliage development	8	7	8	7,5	6	7,5	8	8	9	8	8	8	6	8	8	7	6,5
Colour of skin	g	g	r	g	g	g	g	r	r	g	g	r	g	g	g	g	g
Colour of flesh	6	5	7	4	4	6	6	4	7	6	7	8	6	6	7	6	8
Shape of tubers	o	o	lo	r	ro	r	o	ro	roo	lo	o	r	o	lo	lo	ro	o
Shallowness of eyes	8	8	7,5	5	5	4,5	7	8	7	8	7	7,5	8	7	9	7	9
Size of tubers	8,5	8	7,5	7	7	7,5	9	7	9	7,5	8	7	7	7	8	8,5	8,5
Yield	9	7,5	9	5	6,5	6,5	9	8	9	9	6,5	5,5	7,5	7,5	6,5	7,5	7
Dry matter content	4	4	7,5	6	7	7	8	6	5	6,5	5,5	8	4	7	6,5	5	5
Cooking type	A	AB	B				BC	B	AB	BC	BC	B	AB	BC	BC	AB	AB
Suitable for	v	v	vf	z	zz	z	v	v	v	v	v	v	v	vfc	v	v	v
Resistance																	
Leaf roll	7		6	6			8	6	5,5		6	6	5	6	7	7,5	8
Virus A	4		4,5	7			9	10	9		6	10		10			
Virus X	6	7	10	5,5	4	8,5	8	10	9,5	8	7,5	10	8	6	4,5		
Virus Yn	6,5	5	5,5	8,5	8,5	6,5	8	7	7	7	5	8	7	5,5	9	5,5	5,5
Leaf blight	5	4	5	3,5	7	7	5,5	7	6	5	2,5	3,5	4	3	6,5	5	5
Tuber blight	6,5	7	8,5	5	7,5	7,5	6	8	6	6	6,5	3,5	6	4,5	5	8	7
Wart disease	-	0	0	0	0	0	-	-	0	0	-	0	0	-	0	0	-
Potato cyst nematode Ro1	9	9	9	9	9	8	-	-	-	8	9	9	9	-	9	9	9
Potato cyst nematode Ro2/3	-	-	-	-	9	8	-	-	-	-	-	-	-	-	-	-	-
Potato cyst nematode Pa2	-	-	-	-	9	9	-	-	-	-	-	-	-	-	-	-	-
Potato cyst nematode Pa3	-	-	-	-	9	9	-	-	-	-	-	-	-	-	-	-	-
Common scab	6	6	6	6			5	5	5	5,5	5	6	5	5	5	6,5	6
Internal bruising	8	7	7,5	8	5,5	6	5	7	8	7	7	8	8	7	7,5	8	7

Table of variety properties

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Characteristics	CLEOPATRA	COLLINA	COURAGE	DÉSIRÉE	DITTA	DONALD	DORÉ	DRAGA	EIGENHEIMER	EL PASO	ESTIMA	FABULA	FELSINA	FESTIEN	FOLVA	FONTANE	FRIESLANDER
Maturity	8	7,5	7	5,5	6	8	9	7	7	5	7	6	7	3	6	6	9
Dormancy	6,5	7	7	5,5	6	6	4,5	9	5,5	7	7,5	9	6,5	7,5	6	6	7
Foliage development	8	7,5	7,5	7,5	8	7	7	7	8	7	7	8	8	6,5	8	7	7
Colour of skin	r	g	r	r	dg	g	g	g	g	g	g	g	g	g	g	g	g
Colour of flesh	6	8	7	6	7,5	6,5	8	5	7	6	6	6	6	5	7	6	7
Shape of tubers	o	lo	ro	lo	lo	o	o	ro	o	lo	o	o	o	ro	o	o	o
Shallowness of eyes	8	8	6	8	8	6	8	6	6	8	8	8	7	5	8	7	7
Size of tubers	8,5	7,5	8	8	7	7,5	7	8,5	7	8	8	9	7,5	7	7,5	7,5	7
Yield	7,5	7	5	7	8	7	5	6	6	8,5	9	9,5	9,5	5	9	8,5	6
Dry matter content	6,5	4	8	7	6	8,5	8	4	9,5	6	5,5	4	4	7,5	6,5	7,5	5
Cooking type	B	A	BC	BC	AB	BC	BC	BC	C	AB	B	AB	BC		BC	BC	AB
Suitable for	v	v	c	vf	vs	vf	v	v	vi	v	v	v	vf	z	vf	f	vf
Leaf roll	7,5			5,5	7	7	6,5	7	7		6	7	4,5		8	6,5	8
Virus A	5			6,5	10	9	2	7	5		7	9,5	9		8		7
Virus X	7	6		7	10	9,5	6	5,5	5,5	6,5	6	5	8	7	8	7	7
Virus Yn	7	7	9,5	8	8	9,5	4	6,5	5	7	7	8	5,5	9	6	7	7
Leaf blight	3,5	5	4,5	5	5	4,5	2,5	3	4,5	6	5	5	3,5	8	6	5	4
Tuber blight	5,5	6	5,5	7,5	7	5	7,5	7	4	8	5,5	7	5,5	9	6	6	6
Wart disease	-	-	0	0	0	0	0	0	-	-	0	0	-	-	-	-	0
Potato cyst nematode Ro1	-	-	9	-	9	9	-	-	-	9	-	9	9	9	9	7	9
Potato cyst nematode Ro2/3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Potato cyst nematode Pa2	-	-	-	-	-	-	-	-	-	-	-	-	-	9	-	-	-
Potato cyst nematode Pa3	-	-	-	-	-	-	-	-	-	-	-	-	-	9	-	-	-
Common scab	4	6,5	5,5	4	8	5,5	4	6	4	6	5	7	6		6,5	5	7
Internal bruising	7,5	7	7,5	7	7	7	7	9	6	7	7	8,5	7	5,5	7	6,5	8

Table of variety properties

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Characteristics	FRISIA	GOURMANDINE	HANSA	HERMES	HEROS	IMPALA	INNOVATOR	INOVA	IRENE	JAERLA	KENNEBEC	KONDOR	KURAS	KURODA	LADY CHRISTL	LADY CLAIRE	LADY OLYMPIA
Maturity	6,5	7	6	6	6,5	8	7	8,5	3,5	8,5	6	6	4	6	8,5	7,5	6,5
Dormancy	6,5	8	6	8	7	6	7		7,5	7,5		7	5,5	7	4,5	7	6,5
Foliage development	7,5	7	7	7	7	7	8	7	7	7	8	7,5	8,5	7,5	7,5	8	8
Colour of skin	g	g	g	g	g	g	br	g	r	g	lg	r	g	r	g	g	g
Colour of flesh	5	6,5	6,5	7	6	6	5,5	7	6	6	4	6	4	6	7	7	7
Shape of tubers	o	lo	lo	ro	roo	lo	lo	lo	r	ro	ro	lo	ro	o	lo	ro	lo
Shallowness of eyes	8	8	8	6	8	8	8	8	7	7	8	6	6	7	9	7,5	7
Size of tubers	8	7	7	9	8,5	7	8	6,5	7	8,5	8,5	9	7	8,5	7	6,5	8
Yield	8	8	7,5	8	8	8	6	6,5	5	6	8	9,5	7	8	7	7	7,5
Dry matter content	7,5	6	6	7,5	6	4	6,5	6,5	9,5	4	7	5	8	6	4,5	8	7,5
Cooking type	AB	AB	AB	BC	B	AB	B	AB	D	AB	BC	B	C	B	A/AB	BC	C
Suitable for	v	vs	vs	c	v	v	vf	v	v	v	fc	v	zz	v	v	c	vf
Leaf roll	7	6	5	7	7,5	6	6,5	6	5	6,5	5	6,5	7	6	7	7	7
Virus A		10	10	9		8		9,5	7	7	9	10	9	9	9	9	9
Virus X	9,5	4				8	6	8	7,5	7	5	6,5	9	5,5	8,5	7	9
Virus Yn	5,5	6	4	7	7	6	7	7	7,5	6	8	6	9,5	7	9	6,5	8,5
Leaf blight	5,5	5	4	5	5	4	8	3	6,5	3	7	6	8	5	2,5	2,5	3
Tuber blight	6	4	4	8	6,5	6	7	7,5	5,5	7,5	7	7	7,5	6	8	6	5
Wart disease	-	-	-	-	0	0	0	-	0	0	-	0	0	0	0	0	0
Potato cyst nematode Ro1	9	-	-	-	9	9	-	9	-	-	-	-	9	9	9	9	-
Potato cyst nematode Ro2/3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Potato cyst nematode Pa2	-	-	-	-	-	-	8	-	-	-	-	-	-	-	-	-	-
Potato cyst nematode Pa3	-	-	-	-	-	-	9	-	-	-	-	-	-	-	-	-	-
Common scab	5	6	5,5	6	5	6	6	6	6	6	6	5	5	6	7,5	6,5	6,5
Internal bruising	7,5	7	6	5	7	8	7	8	6,5	8	7	8	6	8	7	8,5	7,5

Table of variety properties

For an explanation of the figures and letters, see pages 26-39.

The characteristics mentioned in the survey are based on Dutch conditions.

	LADY ROSETTA	LATONA	LISETA	MADELEINE	MARANCA	MARFONA	MARGARITA	MARITIEMA	MARKIES	MARLEN	MATADOR	MELODY	MINERVA	MIRANDA	MONALISA	MONDIAL	MOZART
Characteristics																	
Maturity	7	8,5	7,5	7,5	6,5	6,5	5,5	6,5	3,5	6	7	6	9	7,5	7	4,5	6
Dormancy	5,5	7	3,5	6	5	7	9	6,5	8	7	5	8	5,5	8	6,5	7	7
Foliage development	7,5	7,5	7,5	7	7,5	8	9	7,5	8,5	8	7	7,5	7	6,5	7,5	8	7
Colour of skin	r	g	g	g	g	g	r	g	g	g	g	g	g	g	g	g	r
Colour of flesh	6	7	6	7	6	6	6	6	6	6	6	7	5,5	8	7	6	7
Shape of tubers	r	o	lo	o	lo	ro	o	o	olo	oro	lo	o	o	lo	o	lo	o
Shallowness of eyes	6	7	8	8	8	7	6	7,5	8	6	8	8	7	8	8	8	8
Size of tubers	7	8	7,5	7,5	8	9	8	7,5	8	7	8	7,5	8	7	7,5	8	8
Yield	8	6	6,5	7	9,5	9	9,5	7,5	8	8	9	8	7	7	6,5	9,5	6,5
Dry matter content	9,5	5	4,5	5	4	4,5	5	7,5	7	7,5	4	5,5	5	7	4,5	5,5	7
Cooking type	C	B	B	AB	AB	AB	B	BC	BC	BC	AB	BC	AB	B	AB	BC	AB
Suitable for	c	v	v	v	v	v	v	vfp	fc	fc	v	v	v	vf	v	v	v
Resistance																	
Leaf roll	6	6	6		7	5,5	5	5	6,5	7		8	6	7	7	4,5	10
Virus A	10	8,5	8		8	8		4	8			8	10	7	10	10	
Virus X	10	10	9	7	7	7	8,5	9	8		7	8,5	10	7	7	10	
Virus Yn	7,5	8	8,5	8	7	7	7,5	5,5	7	7	7	7,5	8,5	5	8	7	8,5
Leaf blight	3	3,5	2,5	5	4,5	5	5	2,5	7	6	5	5,5	4	4	4	4,5	6
Tuber blight	5,5	7	7,5	7	5	7	7,5	8	7	7	6	7,5	5	8	6	6	7
Wart disease	-	0	-	0	0	0	0	-	-	-	-	0	0	0	0	0	0
Potato cyst nematode Ro1	9	9	9	9	-	-	9	9	9	-	-	9	9	9	-	9	9
Potato cyst nematode Ro2/3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Potato cyst nematode Pa2	-	-	-	-	-	-	-	8	-	-	-	-	-	-	-	-	-
Potato cyst nematode Pa3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Common scab	6	6	5	5	6	4	8	7	5	4	6	7,5	5	5,5	4,5	6	7,5
Internal bruising	5	7	7,5	8	7	7	7	7	7,5	6	7	7,5	7	8	8,5	7	9

Table of variety properties

For an explanation of the figures and letters, see pages 26-39.

The characteristics mentioned in the survey are based on Dutch conditions.

	MURATO	NICOLA	OSTARA	PICASSO	PREMIERE	PRIMURA	PROVENTO	RAMOS	RED BARON	RED SCARLETT	REMARKA	RIVIERA	RODEO	ROKO	ROMANO	RUSSET BURBANK	SALINE
Characteristics																	
Maturity	6	5,5	8	5,5	8,5	8,5	6	6,5	5,5	7,5	5	9	5,5	5	7	5,5	8
Dormancy	6,5	5,5	6,5	8	4	5	5	6,5	4	6	7,5	6	6	7,5	7,5		7
Foliage development	8	8	8	8,5	7,5	7	8	8	7	7	8	7	8	8	6,5	7,5	7,5
Colour of skin	r	g	g	g(r)	g	g	g	g	r	r	g	g	r	r	r	br	g
Colour of flesh	6	8	7	6	6	6	6,5	6,5	7	7	6	6	6	4	5	4	9
Shape of tubers	olo	lo	o	o	ro	o	ro	lo	ro	olo	o	ro	lo	oro	ro	lo	olo
Shallowness of eyes	8	8	8	7	7	8	8	8	8	8	8	7	9	7	6	6	8
Size of tubers	8	7	8,5	8,5	7	8,5	7	7,5	7	8	8	8	8	7,5	6	8	8
Yield	8	9	7,5	9,5	7	6	8,5	7	7	7,5	9,5	7	8,5	7	7	7,5	6
Dry matter content	6	6,5	6	5	6,5	4,5	6	6,5	6,5	6	7,5	4,5	7	6	6	6,5	7
Cooking type	B	A	B	B	BC	B	AB	BC	B	AB	B	AB	B	B	B	CD	B
Suitable for	v	v	v	v	vfc	v	v	vf	vc	v	vf	v	v	v	v	f	v
Resistance																	
Leaf roll	6	6,5	6	5	6,5	6	8	7	5	7,5	5,5	7	8	6	5	5	
Virus A		10	10		10	3	9				8,5				7	3,5	
Virus X		10	6	9	8	5	9,5	6,5	8		7,5				5,5	4	
Virus Yn	7	8,5	7,5	7	6	4	9	7	5	7,5	6,5	8	6	9	7	5,5	9
Leaf blight	4	4,5	5	5	4	2	5,5	4	6	4,5	6,5	4	5	5	5	4	4
Tuber blight	7	7	8	7	6	5	7	8	6	6,5	9	5	7	7	7	3	7
Wart disease	-	0	0	0	0	0	0	-	-	0	0	-	0	-	0	0	0
Potato cyst nematode Ro1	-	9	-	9	9	-	-	9	9	9	9	-	-	9	-	-	-
Potato cyst nematode Ro2/3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Potato cyst nematode Pa2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Potato cyst nematode Pa3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Common scab	6	7,5	7	7	5	6	5	7	7	6	5	5	5,5	5	6	8	6
Internal bruising	5	7	8	7	6	9	5	7,5	6	8	9	7	8	5	8	7	8

Table of variety properties

For an explanation of the figures and letters, see pages 26-39.

The characteristics mentioned in the survey are based on Dutch conditions.

	SANTANA	SANTÉ	SATURNA	SERESTA	SINORA	SPUNTA	STARGA	TIMATE	TRIPLO	ULTRA	VICTORIA	VIRGO	VIVALDI	VOYAGER
Characteristics														
Maturity	6,5	6,5	6	5	7	7	5	7	7,5	6	6,5	7	7,5	5,5
Dormancy	5,5	6	7,5		5	6		6,5	4	8	7	5	6,5	6
Foliage development	7,5	7	7,5	8	8	8	7	8	8	7,5	9	7	8	7,5
Colour of skin	g	g	g	g	g	g	g	g	g	lg	g	g	g	g
Colour of flesh	6	6	6	6	6	6	6	6	6	6	7	4	7	8
Shape of tubers	lo	oro	ro	r	oro	l	ro	lo	o	lo	lo	olo	lo	l
Shallowness of eyes	9	7	5	5	6,5	9	6,5	8	7	8	8	8	9	9
Size of tubers	7,5	7	6	7	7	9	6,5	7,5	7,5	8	7,5	8	7,5	8
Yield	6,5	8	7	6,5	7,5	8	6,5	8	8	9	6	8	8	6
Dry matter content	9	6,5	9	7,5	7	6,5	9	7	6,5	6,5	6,5	4	5,5	7
Cooking type	C	B	BC		B	B		BC	B	AB	B	AB	AB	B
Suitable for	vf	v	c	zz	fc	v	z	v	vc	v	vf	v	v	v
Resistance														
Leaf roll	5,5	7	5	6	6	7	7	6		6	6,5	5,5	8	9
Virus A	9,5	10	10			10	6,5	7		8			9	
Virus X	7,5	10	7	6,5	8	6,5	6	10	8,5	6,5	6	6,5	6	8,5
Virus Yn	7,5	9	6	6,5	6,5	7,5	6,5	9	7,5	7	7,5	5	9	7,5
Leaf blight	5	5,5	6	7	5	5	5,5	5	6,5	5	6,5	5	5	7,5
Tuber blight	7	7	7	8	8	4,5	4,5	6	7,5	8	6	8	7,5	7
Wart disease	-	0	0	0	-	0	-	0	0	-	0	0	-	-
Potato cyst nematode Ro1	9	9	9	9	9	-	9	9	9	9	7	-	-	-
Potato cyst nematode Ro2/3	-	7	-	-	-	-	-	-	-	-	-	-	-	-
Potato cyst nematode Pa2	-	7	-	9	-	-	-	-	-	-	-	-	-	-
Potato cyst nematode Pa3	-	-	-	8	-	-	9	-	-	-	-	-	-	-
Common scab	6	5	5		4	6		5	5,5	6,5	5,5	5	5	6
Internal bruising	6	7,5	6	5	6	8		6,5	7	8	7,5	7	7	7

Maturity

9	very early
8	early
7	medium early
6	medium early to medium late
5	medium late
4	late
3	very late

Dormancy

9	very long
8	long to very long
7	long
6	medium to long
5	medium long
4	short to medium long
3	short

Foliage development

9	very good
8	good
7	fairly good
6	average

Skin colour

dg	dark yellow
g	yellow
lg	pale yellow
dr	dark red
r	red
lr	light red
br	reddish brown
g(r)	yellow with red eyes

Flesh colour

9	dark yellow
8	yellow flesh
7	fairly yellow
6	pale yellow
5	yellowish-white
4	white flesh

Tuber shape

r	round
ro	round-oval
o	oval
l	long
lo	long-oval

Shallowness of eyes

9	very shallow
8	shallow
7	rather shallow
6	moderately deep
5	rather deep
4	deep
3	very deep

Tuber size

9	very large
8	large
7	large
6	medium-sized
5	small
4	very small

Yield (mature) & dry matter content

9	very high
8	high
7	good
6	medium
5	low
4	very low

Cooking type

A	firm
B	fairly firm
C	floury
D	very floury

Suitable for

v	fresh consumption
f	french fries
c	crisps
s	salads
b	bakers
p	mashed potatoes
i	industrial processing
z	starch production
zz	starch production only

Resistances (virus, phytophthora, common scab, internal bruising)

r	resistant
9	very good resistance
8	good resistance
7	fairly good resistance
6	moderately resistant
5	fairly susceptible
4	susceptible
3	very susceptible

Wart disease (fysio 1)

o	resistant
w	slightly susceptible
-	no proven resistance

Resistance to potato cyst nematodes

Ro1	pathotype 1 of Globodera rostochiensis
Ro2,3	pathotype 2,3 of Globodera rostochiensis
Pa2	pathotype 2 of Globodera pallida
Pa3	pathotype 3 of Globodera pallida
≥ 7	resistant
-	no proven resistance

Vroegrijpheid

9	zeer vroeg
8	vroeg
7	middenvroeg
6	middenvroeg tot middenlaat
5	middenlaat
4	laat
3	zeer laat

Kiemrust

9	zeer lang
8	lang tot zeer lang
7	lang
6	middenlang
5	middenlang
4	kort tot middenlang
3	kort

Loofontwikkeling

9	zeer goed
8	goed
7	vrij goed
6	middelmatig

Schilkleur

dg	donkergeel
g	geel
lg	lichtgeel
dr	donkerrood
r	rood
lr	lichtrood
br	bruinrood
g(r)	geel met rode ogen

Vleeskleur

9	donkergeel
8	geel
7	tamelijk geel
6	lichtgeel
5	witgeel
4	wit

Knolvorm

r	rond
ro	rondovaal
o	ovaal
l	lang
lo	langovaal

Vlakheid van ogen

9	zeer vlakogig
8	vlakogig
7	tamelijk vlakogig
6	middendiepogig
5	tamelijk diepogig
4	diepogig
3	zeer diepogig

Grootte van de knollen

9	zeer groot
8	groot
7	groot
6	middengroot
5	klein
4	zeer klein

Opbrengst (rijp geoogst) + drogestofgehalte

9	zeer hoog
8	hoog
7	goed
6	matig
5	laag
4	zeer laag

Kooktype

A	vastkokend
B	redelijk vastkokend
C	melig
D	zeer melig

Geschikt voor

v	verse consumptie
f	frites
c	chips
s	salades
b	poffen
p	puree
i	industriële verwerking
z	zetmeel
zz	uitsluitend zetmeelindustrie

Resistenties (virussen, phytophthora, schurft en stootblauw)

r	resistent
9	zeer goede resistentie
8	goede resistentie
7	redelijk resistent
6	matig resistent
5	tamelijk vatbaar
4	vatbaar
3	zeer vatbaar

Wratziekte (fysio 1)

o	resistent
w	weinig vatbaar
-	resistentie niet bewezen

Resistentie tegen aardappelpycysteaaltjes

Ro1	pathotype 1 van Globodera rostochiensis
Ro2,3	pathotype 2,3 van Globodera rostochiensis
Pa2	pathotype 2 van Globodera pallida
Pa3	pathotype 3 van Globodera pallida
≥ 7	resistent
-	resistentie niet bewezen

Maturité

9	très précoce
8	précoce
7	mi-précoce
6	mi-précoce à mi-tardive
5	mi-tardive
4	tardive
3	très tardive

Dormance

9	très longue
8	longue à très longue
7	longue
6	mi-longue à longue
5	mi-longue
4	courte à mi-longue
3	courte

Développement du feuillage

9	très bon
8	bon
7	assez bon
6	moyen

Couleur de la peau

dg	jaune foncé
g	jaune
lg	jaune clair
dr	rouge foncé
r	rouge
lr	rouge clair
br	brun roux
g(r)	jaune avec yeux rouge

Couleur de la chair

9	jaune foncé
8	jaune
7	assez jaune
6	jaune pâle
5	blanc jaunâtre
4	blanche

Forme des tubercules

r	ronde
ro	ronde à ovale
o	ovale
l	allongée
lo	ovale à allongée

Superficialité des yeux

9	très superficiels
8	superficiels
7	assez superficiels
6	mi-profonds
5	assez profonds
4	profonds
3	très profonds

Grosueur des tubercules

9	très gros
8	gros
7	gros
6	moyen
5	petit
4	très petit

Rendement(à l'état mûr) & matière sèche

9	très élevé(e)
8	élevé(e)
7	bon(ne)
6	moyen(ne)
5	bas(se)
4	très bas(se)

Type de cuisson

A	bonne tenue
B	assez bonne tenue
C	farineuse
D	très farineuse

Apte à

v	consommation de frais
f	frites
c	chips
s	salades
b	faire griller
p	purée
i	transformation industrielle
z	féculerie
zz	féculerie uniquement

Résistance (virus, phytophthora, gale commune, noircissement interne)

r	résistante
9	très bonne résistance
8	bonne résistance
7	assez bonne résistance
6	résistance moyenne
5	assez sensible
4	sensible
3	très sensible

Galle verruqueuse (Fysio 1)

o	résistante
w	peu sensible
-	aucun resistance prouvé

Résistance au nématode à kyste

Ro1	pathotype 1 de Globodera rostochiensis
Ro2,3	pathotype 2,3 de Globodera rostochiensis
Pa2	pathotype 2 de Globodera pallida
Pa3	pathotype 3 de Globodera pallida
≥ 7	résistante
-	aucun resistance prouvé

Maduración

9	muy temprana
8	temprana
7	semitemprana
6	de semitemprana a semitardía
5	semitardía
4	tardía
3	muy tardía

Dormencia

9	muy longa
8	longa a muy longa
7	longa
6	semi-longa a longa
5	semi-longa
4	curta a semi-longa
3	curta

Desarrollo del follaje

9	muy bueno
8	bueno
7	bastante bueno
6	mediano

Color de la piel

dg	amarilla oscura
g	amarilla
lg	amarilla clara
dr	roja oscura
r	roja
lr	roja clara
br	parda roja
g(r)	amarilla y ojos rojos

Color de la carne

9	amarilla oscura
8	amarilla
7	bastante amarilla
6	amarilla clara
5	blanca amarillenta
4	blanca

Forma del tubérculo

r	redonda
ro	oval redondeada
o	oval
l	larga
lo	oval alargada

Superficialidad de los ojos

9	muy superficiales
8	superficiales
7	bastante superficiales
6	semiprofundos
5	bastante profundos
4	profundos
3	muy profundos

Tamaño de los tubérculos

9	muy grande
8	grande
7	grande
6	mediano
5	pequeño
4	muy pequeño

Rendimiento (estado de madurez) & materia seca

9	muy alto
8	alto
7	bueno
6	mediano
5	bajo
4	muy bajo

Cualidad culinaria

A	firme
B	bastante firme
C	harinosa
D	muy harinosa

Apta para

v	consumo fresco
f	patatas fritas
c	chips
s	ensaladas
b	asar
p	puré
i	elaboración industrial
z	producción de almidón
zz	unicamente la producción de almidón

Resistencia (virus, phytophthora, sarna común, azuleado)

r	resistente
9	muy buena resistente
8	bueno resistente
7	bastante resistente
6	medianamente resistente
5	bastante sensible
4	sensible
3	muy sensible

Sarna verrugosa (fysio 1)

o	resistente
w	poco sensible
-	ningún resistencia probado

Resistencia a nemátodo de quiste

Ro1	pathotype 1 de Globodera rostochiensis
Ro2,3	pathotype 2,3 de Globodera rostochiensis
Pa2	pathotype 2 de Globodera pallida
Pa3	pathotype 3 de Globodera pallida
≥ 7	resistente
-	ningún resistencia probado

Maturazione

9	molto precoce
8	precoce
7	semiprecoce
6	semiprecoce a semitardiva
5	semitardiva
4	tardiva
3	molto tardiva

Dormienza

9	molto lunga
8	lunga a molto lunga
7	lunga
6	semi-lunga a lunga
5	semi-lunga
4	corta a semi-lunga
3	corta

Svillupe del cespo

9	molto buono
8	buono
7	alquanto buono
6	mediocre

Colore della buccia

dg	giallo scuro
g	gialla
lg	giallo chiaro
dr	rosso scuro
r	rossa
lr	rosso chiaro
br	rosso bruno
g(r)	gialla e occhi rosse

Colore della pasta

9	giallo scuro
8	gialla
7	alquanto gialla
6	giallo chiaro
5	bianco giallo
4	bianca

Forma del tubero

r	tondeggiante
ro	tondovale
o	ovale
l	lungo
lo	lungovale

Profondità degli occhi

9	molto superficiali
8	superficiali
7	alquanto superficiali
6	di media profondità
5	alquanto profondi
4	profondi
3	molto profondi

Grossezza dei tuberi

9	molto grande
8	grande
7	grande
6	di media grandezza
5	piccolo
4	molto piccolo

Produzione (valutazione allo stato maturo) & contenuto di sostanza

9	molto elevata
8	elevata
7	buona
6	mediocre
5	bassa
4	molto bassa

Typo di cottura

A	resistente alla cottura
B	alquanto resistente alla cottura
C	farinosa
D	molto farinosa

Adatta

v	consumo fresco
f	patate fritte
c	patatine
s	insalate
b	abbrustolire
p	puré
i	trasformazione industriale
z	trasformazione in fecola
zz	esclusivamente all'industria della fecola

Resistenza (virus, pytophthora, scabbia comune, maculatura blu interna)

r	immune
9	buonissima immunità
8	buona immunità
7	alquanto immune
6	mediocrementemente immune
5	alquanto sensibile
4	sensibile
3	molto sensibile

Cancro (fysio 1)

o	resistente
w	poco sensibile
-	nessun resistenza provato

Resistenza a nematode della patata

Ro1	patotipi 1 di Globodera rostochiensis
Ro2,3	patotipi 2,3 di Globodera rostochiensis
Pa2	patotipi 2 di Globodera pallida
Pa3	patotipi 3 di Globodera pallida
≥ 7	resistente
-	nessun resistenza provato

Maturação

9	muito precoce
8	precoce
7	semiprecoce
6	semiprecoce a semitardia
5	semitardia
4	tardia
3	muito tardia

Dormência

9	muito longa
8	longa até muito longa
7	longa
6	semi-longa até longa
5	semi-longa
4	curta até semi-longa
3	curta

Desenvolvimento da folhagem

9	muito boa
8	boa
7	bastante boa
6	mediana

Cor da casca

dg	amarelo escuro
g	amarela
lg	amarelo claro
dr	vermelho escuro
r	vermelha
lr	vermelho escuro
br	vermelho acastanhado
g(r)	amarela e olhos vermelhas.

Cor da polpa

9	amarelo escuro
8	amarela
7	bastante amarela
6	amarelo claro
5	branco amarelado
4	polpa branca

Forma dos tubérculos

r	redonda
ro	redondo-ovalada
o	oval
l	alongada
lo	oval-alongada

Profundidade dos olhos

9	muito superficiais
8	superficiais
7	bastante superficiais
6	semiprofundos
5	bastante profundos
4	profundos
3	muito profundos

Tamanho dos tubérculos

9	muito grande
8	grande
7	grande
6	semigrande
5	pequeno
4	muito pequeno

Produção (maduro) & matéria seca

9	muito alto
8	alto
7	bom
6	moderado
5	baixo
4	muito baixo

Tipo cozinhado

A	consistente
B	bastante consistente
C	farinhenta
D	muito farinhenta

Própria para

v	consumo fresco
f	batatas fritas
c	batatas fritas de pacote
s	saladas
b	assar
p	puré
i	processamento industrial
z	fécula
zz	somente indústria de fécula

Resistencia (virus, phytophthora, sarna comun, azulamento)

r	resistente
9	muito boa resistência
8	boa resistência
7	bastante resistência
6	moderadamente resistente
5	bastante susceptível
4	susceptível
3	muito susceptível

Cancro (fysio 1)

o	resistente
w	pouco susceptível
-	nenhum resistencia provado

Resistencia à nématode de cisto

Ro1	patotipo 1 de Globodera rostochiensis
Ro2,3	patotipo 2,3 de Globodera rostochiensis
Pa2	patotipo 2 de Globodera pallida
Pa3	patotipo 3 de Globodera pallida
≥ 7	resistente
-	nenhum resistencia provado

Reifezeit

9	sehr früh
8	früh
7	mittelfrüh
6	mittelfrüh bis mittelspät
5	mittelspät
4	spät
3	sehr spät

Keimruhe

9	sehr lang
8	lang bis sehr lang
7	lang
6	mittellang bis lang
5	mittellang
4	kurz bis mittellang
3	kurz

Krautentwicklung

9	sehr gut
8	gut
7	ziemlich gut
6	mittelmäßig

Schalenfarbe

dg	dunkelgelb
g	gelb
lg	hellgelb
dr	dunkelrot
r	rot
lr	hellrot
br	braunrot
g(r)	gelb mit rote Augen

Fleischfarbe

9	dunkelgelb
8	gelb
7	ziemlich gelb
6	hellgelb
5	weißgelb
4	weiß

Knollenform

r	rund
ro	rundoval
o	oval
l	lang
lo	langoval

Augenlage

9	sehr flachäugig
8	flachäugig
7	ziemlich flachäugig
6	mitteltiefäugig
5	ziemlich tiefäugig
4	tiefäugig
3	sehr tiefäugig

Knollengröße

9	sehr groß
8	groß
7	groß
6	mittelgroß
5	klein
4	sehr klein

Ertrag (in reifen Zustand) und Trockenstoffgehalt

9	sehr hoch
8	hoch
7	gut
6	mäßig
5	niedrig
4	sehr niedrig

Kochtyp

A	festkochend
B	ziemlich festkochend
C	mehlig
D	sehr melig

Geeignet für

v	frischen Verzehr
f	Pommes frites
c	Chips
s	Salate
b	rösten
p	Püree
i	industrielle Verarbeitung
z	Stärke
zz	ausschließlich die Stärkeindustrie

Resistenz (Virus, phytophthora, Schorf, Blaufleckigkeit)

r	resistent
9	sehr gute Resistenz
8	gute Resistenz
7	ziemlich resistent
6	mäßig resistent
5	ziemlich anfällig
4	anfällig
3	sehr anfällig

Krebs (fysio 1)

o	krebsfest
w	wenig anfällig
-	kein nachgewiesener Resistenz

Resistenz gegen Kartoffelnematode

Ro1	Pathotyp 1 de Globodera rostochiensis
Ro2,3	Pathotyp 2,3 de Globodera rostochiensis
Pa2	Pathotyp 2 de Globodera pallida
Pa3	Pathotyp 3 de Globodera pallida
≥ 7	resistent
-	kein nachgewiesener Resistenz



Agricultural characteristics

- Maturity** • early; medium to long dormancy.
- Tubers** • large, round-oval, uniform in shape, yellow skin, rather shallow eyes; good resistance to internal bruising.
- Yield** • high; uniform in grading.
- Dry matter** • very low.
- Consumer Quality** • firm in cooking; traces of after cooking blackening; suitable for fresh consumption.
- Foliage** • fairly good.
- Diseases** • very susceptible to leaf blight, good resistance to tuber blight; moderately resistant to leaf roll; fairly good resistance to virus A, good resistance to virus X, good resistance to virus Yⁿ; immune to wart disease; resistant to Ro1 of the potato cyst nematode; moderately resistant to common scab.

Morphological characteristics

- Plant** • short to medium and intermediate type foliage structure; stems semi-upright to spreading and weak anthocyanin colouration; medium to large, light to medium green leaves and closed silhouette; absent or very low frequency of flowers, none or very weak anthocyanin colouration inner side flower corolla.
- Tubers** • round-oval; yellow, medium rough to rough skin; pale yellow flesh; rather shallow eyes.
- Sprouts** • large, broad cylindrical, weak intensity of anthocyanin colouration and weak pubescence of base; small to medium terminal bud with none or very weak anthocyanin colouration of tip; few to medium root tips.



Agricultural characteristics

- Maturity**
- very early to early; medium to long dormancy
- Tubers**
- large, oval, uniform in shape, yellow skin, rather shallow eyes; good resistance to internal bruising.
- Yield**
- medium to low; very uniform in grading.
- Dry matter**
- very low.
- Consumer Quality**
- firm to fairly firm in cooking; traces of after cooking blackening; suitable for fresh consumption.
- Foliage**
- good.
- Diseases**
- very susceptible to leaf blight, good resistance to tuber blight; fairly good resistance to leaf roll; fairly good resistance to virus A, very good resistance to virus X, fairly good resistance to virus Yⁿ; resistant to Ro1 of the potato cyst nematode; fairly susceptible to common scab.

Morphological characteristics

- Plant**
- medium to tall and stem type foliage structure; stems semi-upright to spreading and weak to medium anthocyanin colouration; very large, light to medium green leaves and closed to intermediate silhouette; high frequency of flowers, medium anthocyanin colouration inner side flower corolla.
- Tubers**
- oval; yellow, smooth to medium smooth skin; pale yellow flesh; rather shallow eyes.
- Sprouts**
- medium to large, broad cylindrical, weak to medium intensity of anthocyanin colouration and weak to medium pubescence of base; small to medium terminal bud with none or very weak anthocyanin colouration of tip; few to medium root tips.



Agricultural characteristics

- Maturity**
- early; short to medium long dormancy.
- Tubers**
- large, oval, very uniform in shape, yellow skin, shallow eyes; good resistance to internal bruising.
- Yield**
- high; very uniform to uniform in grading.
- Dry matter**
- low.
- Consumer Quality**
- firm in cooking; traces to little after cooking blackening; suitable for fresh consumption.
- Foliage**
- good.
- Diseases**
- fairly susceptible to leaf blight, moderately resistant to tuber blight; moderately resistant to leaf roll; fairly susceptible to virus X, fairly good resistance to virus Yⁿ; immune to wart disease; resistant to Ro1 of the potato cyst nematode; fairly susceptible to common scab.

Morphological characteristics

- Plant**
- short and leaf type foliage structure; stems spreading and none or very weak anthocyanin colouration; medium to large, light to medium green leaves and closed to intermediate silhouette; low frequency of flowers, none or very weak anthocyanin colouration inner side flower corolla.
- Tubers**
- oval; yellow, smooth to medium smooth skin; pale yellow flesh; shallow eyes.
- Sprouts**
- medium, broad cylindrical, very weak to weak intensity of anthocyanin colouration and weak pubescence of base; medium terminal bud with weak anthocyanin colouration of tip; medium root tips.



Agricultural characteristics

- Maturity** • moderately early to moderately late; long dormancy.
- Tubers** • large, long-oval, uniform in shape, yellow skin, shallow eyes; good resistance to internal bruising.
- Yield** • very high; uniform in grading.
- Dry matter** • good.
- Consumer Quality** • fairly firm in cooking; traces of after cooking blackening; suitable for french fries.
- Foliage** • good.
- Diseases** • fairly susceptible to leaf blight, fairly good resistance to tuber blight; moderately resistant to leaf roll; very good resistance to virus A, resistant to virus X, good resistance to virus Yⁿ; resistant to Ro1 of the potato cyst nematode; susceptible to common scab.

Morphological characteristics

- Plant** • tall and intermediate type foliage structure; stems upright to semi-upright and medium anthocyanin colouration; large, medium green leaves and intermediate to open silhouette; high frequency of flowers, none or very weak anthocyanin colouration inner side flower corolla.
- Tubers** • long-oval; yellow, smooth to medium smooth skin; yellow flesh; shallow eyes.
- Sprouts** • large, broad cylindrical, strong to very strong intensity of anthocyanin colouration and strong to very strong pubescence of base; medium terminal bud with strong to very strong anthocyanin colouration of tip; few to medium root tips.



Agricultural characteristics

- Maturity** • moderately early; medium long dormancy.
- Tubers** • large, round-oval, very uniform to uniform in shape, yellow skin, rather shallow eyes; very good resistance to internal bruising.
- Yield** • high; very uniform to uniform in grading.
- Dry matter** • medium.
- Consumer Quality** • fairly firm to floury in cooking; little to slight discolouration of after cooking blackening; suitable for fresh consumption.
- Foliage** • fairly good.
- Diseases** • fairly good resistance to leaf blight, good resistance to tuber blight; fairly good resistance to leaf roll; good resistance to virus Yⁿ; immune to wart disease; resistant to Ro1 of the potato cyst nematode; fairly susceptible to common scab.

Morphological characteristics

- Plant** • medium and intermediate type foliage structure; stems semi-upright and weak anthocyanin colouration; large, light to medium green leaves and intermediate silhouette; medium frequency of flowers, medium to strong anthocyanin colouration inner side flower corolla.
- Tubers** • round-oval; yellow, medium rough skin; yellowish white flesh; rather shallow eyes.
- Sprouts** • medium, conical, medium to strong intensity of anthocyanin colouration and weak to medium pubescence of base; small to medium terminal bud with medium anthocyanin colouration of tip; medium to many root tips.



Agricultural characteristics

- Maturity**
- moderately early to moderately late; medium to long dormancy.
- Tubers**
- large, round-oval, uniform in shape, red skin, shallow eyes; fairly good resistance to internal bruising.
- Yield**
- high to good; uniform in grading.
- Dry matter**
- good to medium.
- Consumer Quality**
- fairly firm in cooking; slight discolouration of after cooking blackening.
- Foliage**
- fairly good.
- Diseases**
- fairly susceptible to leaf blight, fairly good resistance to tuber blight; moderately resistant to leaf roll; moderately resistant to virus X, good resistance to virus Yⁿ; fairly susceptible to common scab.

Morphological characteristics

- Plant**
- tall and stem type foliage structure; stems upright to semi-upright and strong to very strong anthocyanin colouration; dark green leaves; medium to high frequency of flowers, strong to very strong anthocyanin colouration inner side flower corolla.
- Tubers**
- round-oval; red, smooth to medium smooth skin; yellowish-white flesh; shallow eyes.
- Sprouts**
- medium to large, broad cylindrical, strong intensity of anthocyanin colouration and weak to medium pubescence of base; small to medium terminal bud with weak anthocyanin colouration of tip; few to medium root tips.

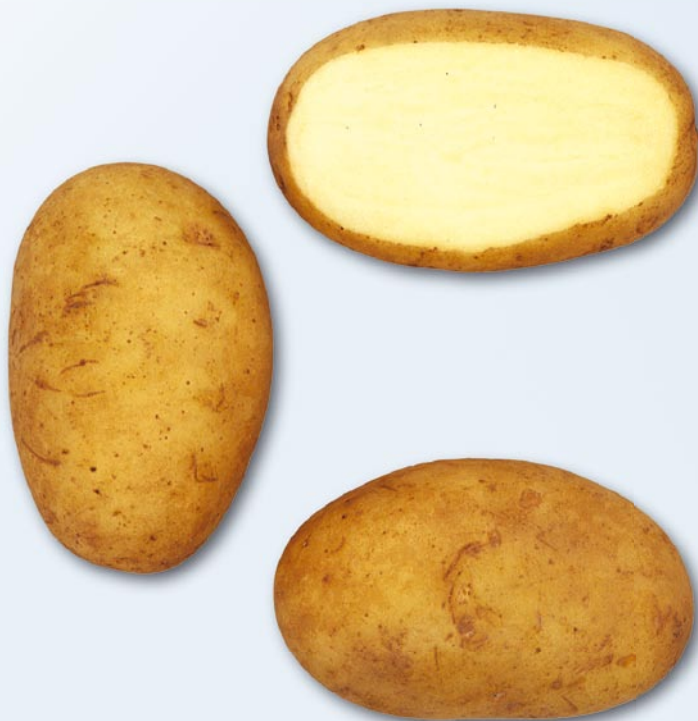


Agricultural characteristics

- Maturity** • moderately late to late; long dormancy.
- Tubers** • medium-sized, round, uniform to moderately uniform in shape, yellow skin, rather shallow eyes to moderately deep eyes; moderately resistant to internal bruising.
- Yield** • medium to low; uniform to moderately uniform in grading.
- Dry matter** • very high.
- Consumer Quality** • fairly firm to floury in cooking; slight discolouration of after cooking blackening; suitable for crisps and mashed potatoes.
- Foliage** • good to fairly good.
- Diseases** • fairly susceptible to leaf blight, very good resistance to tuber blight; moderately resistant to leaf roll; moderately resistant to virus A, moderately resistant to virus X, fairly susceptible to virus Yⁿ; immune to wart disease; resistant to Ro1 of the potato cyst nematode; moderately resistant to common scab.

Morphological characteristics

- Plant** • medium to tall and stem type foliage structure; stems upright to semi-upright and weak to medium anthocyanin colouration; medium to large, medium to dark green leaves and closed to intermediate silhouette; high frequency of flowers, none or very weak anthocyanin colouration inner side flower corolla.
- Tubers** • round; yellow, rough skin; white flesh; rather shallow eyes to moderately deep eyes.
- Sprouts** • small, spherical, weak to medium intensity of anthocyanin colouration and weak to medium pubescence of base; medium terminal bud with very weak to weak anthocyanin colouration of tip; few root tips.

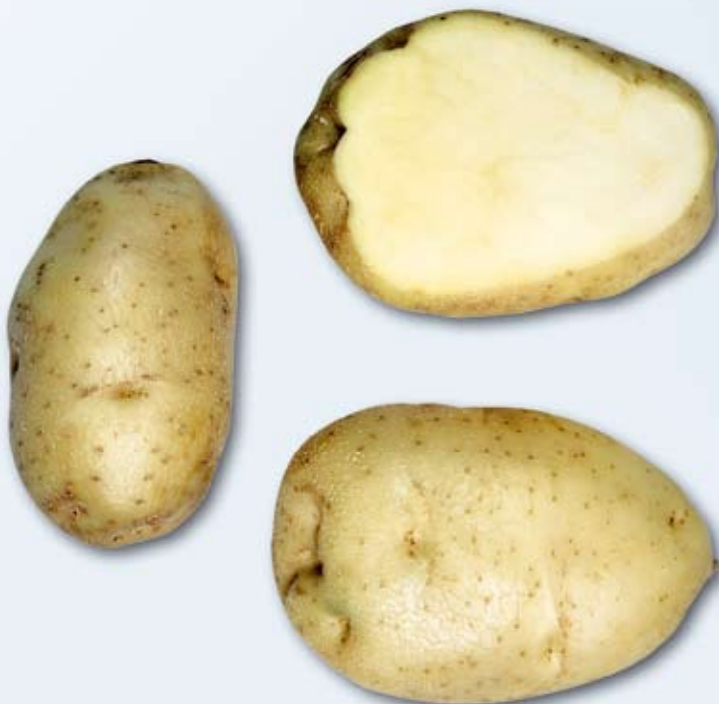
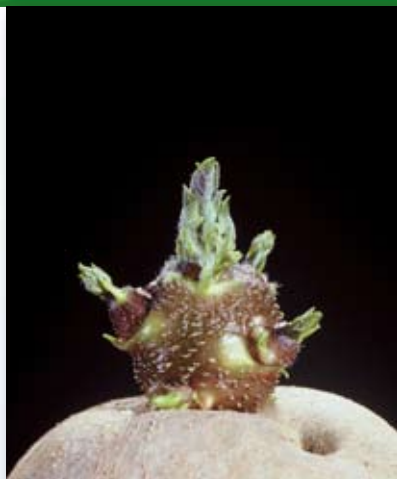


Agricultural characteristics

- Maturity**
- moderately early; medium long dormancy.
- Tubers**
- large, long-oval, uniform in shape, yellow skin, shallow eyes; fairly good resistance to internal bruising.
- Yield**
- very high to high; uniform in grading.
- Dry matter**
- low.
- Consumer Quality**
- firm to fairly firm in cooking; little after cooking blackening; suitable for fresh consumption.
- Foliage**
- fairly good.
- Diseases**
- susceptible to leaf blight, moderately resistant to tuber blight; fairly good resistance to leaf roll; moderately resistant to virus Yⁿ; resistant to Ro1 of the potato cyst nematode; moderately resistant to common scab.

Morphological characteristics

- Plant**
- medium and intermediate type foliage structure; stems upright to semi-upright and none or very weak anthocyanin colouration; medium to large, medium green leaves and open silhouette; low to medium frequency of flowers, medium anthocyanin colouration inner side flower corolla.
- Tubers**
- long-oval; yellow, smooth skin; pale yellow flesh; shallow eyes.
- Sprouts**
- medium, conical, medium intensity of anthocyanin colouration and medium to strong pubescence of base; very small to small terminal bud with weak anthocyanin colouration of tip; medium to many root tips.

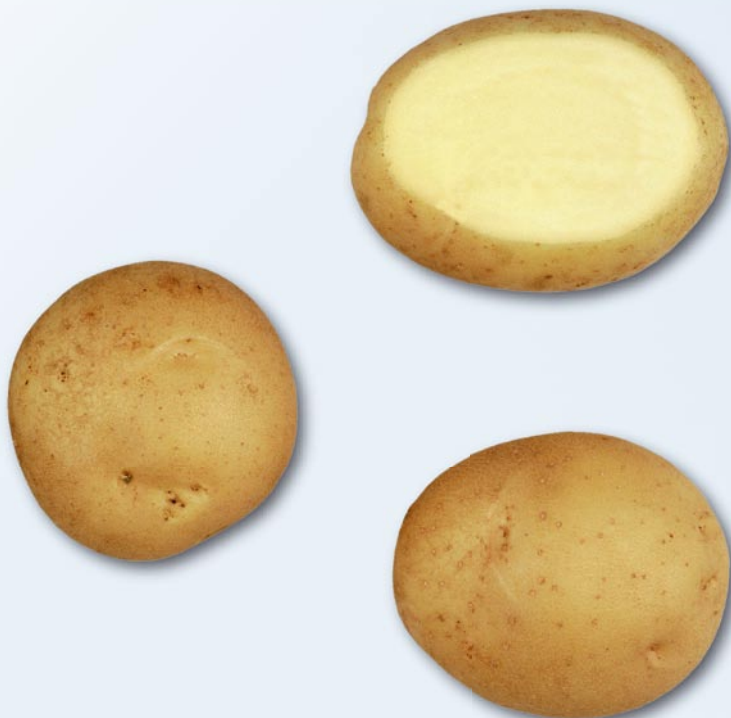


Agricultural characteristics

- Maturity**
- late; long to very long dormancy.
- Tubers**
- very large to large, round-oval, uniform in shape, yellow skin, rather shallow eyes; good resistance to internal bruising.
- Yield**
- good to medium; very uniform to uniform in grading.
- Dry matter**
- very high to high.
- Consumer Quality**
- fairly firm to floury in cooking; little after cooking blackening; suitable for fresh consumption.
- Foliage**
- very good to good.
- Diseases**
- fairly susceptible to leaf blight, moderately resistant to tuber blight; moderately resistant to leaf roll; fairly susceptible to virus X, fairly susceptible to virus Yⁿ; immune to wart disease; fairly good resistance to common scab.

Morphological characteristics

- Plant**
- tall and intermediate type foliage structure; stems semi-upright and weak anthocyanin colouration; large, medium to dark green leaves and intermediate to open silhouette; medium to high frequency of flowers, medium anthocyanin colouration inner side flower corolla.
- Tubers**
- round-oval; yellow skin; pale yellow flesh; rather shallow eyes.
- Sprouts**
- medium, spherical, medium intensity of anthocyanin colouration and weak pubescence of base; small to medium terminal bud with weak anthocyanin colouration of tip; few root tips.

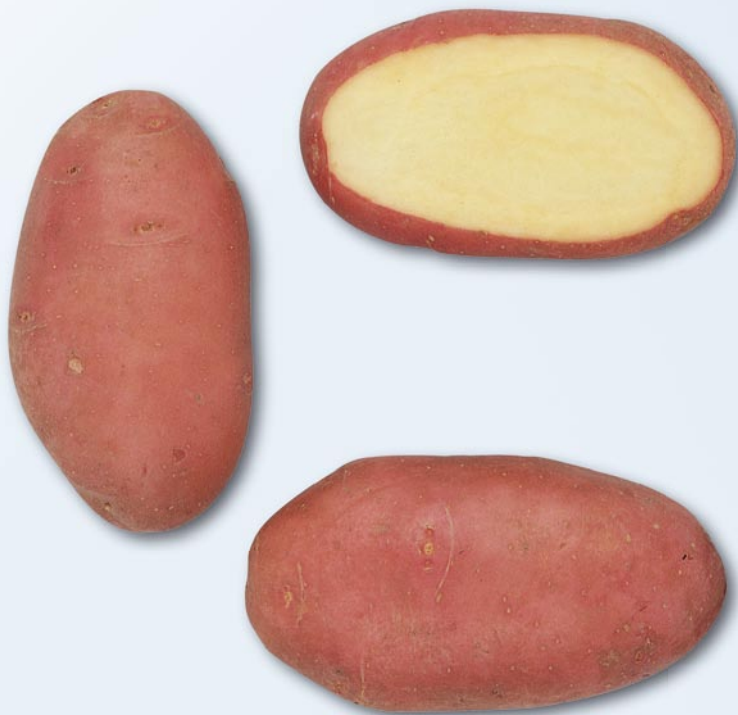


Agricultural characteristics

- Maturity**
- moderately early; medium to long dormancy.
- Tubers**
- large, round-oval, uniform in shape, yellow skin, shallow eyes; moderately resistant to internal bruising.
- Yield**
- medium to low; uniform in grading.
- Dry matter**
- very high.
- Consumer Quality**
- fairly firm to floury in cooking; traces of after cooking blackening; suitable for french fries.
- Foliage**
- good.
- Diseases**
- susceptible to leaf blight, fairly good resistance to tuber blight; fairly susceptible to virus X, fairly good resistance to virus Yⁿ; immune to wart disease; resistant to Ro1 of the potato cyst nematode.

Morphological characteristics

- Plant**
- medium to tall and stem type foliage structure; stems semi-upright and none or very weak anthocyanin colouration; medium, dark green leaves and open silhouette; medium to high frequency of flowers, none or very weak anthocyanin colouration inner side flower corolla.
- Tubers**
- round-oval; yellow, smooth to medium smooth skin; yellow flesh; shallow eyes.
- Sprouts**
- medium to large, conical, weak to medium intensity of anthocyanin colouration and medium pubescence of base; small terminal bud with weak anthocyanin colouration of tip; few to medium root tips.

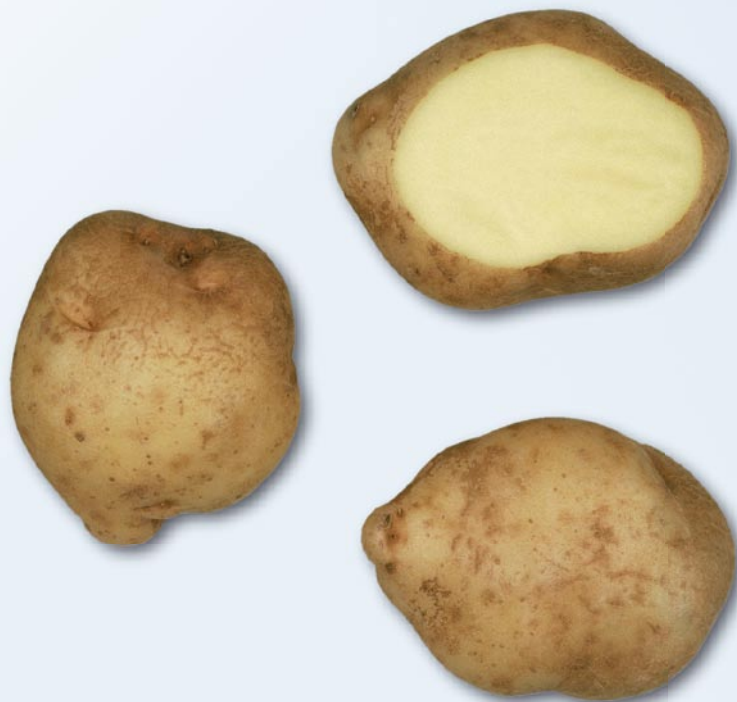


Agricultural characteristics

- Maturity**
- moderately early; short to medium long dormancy.
- Tubers**
- large, long-oval, uniform in shape, red skin, rather shallow eyes; good resistance to internal bruising.
- Yield**
- very high; uniform in grading.
- Dry matter**
- medium.
- Consumer Quality**
- firm to fairly firm in cooking; slight discolouration of after cooking blackening; suitable for fresh consumption.
- Foliage**
- fairly good.
- Diseases**
- susceptible to leaf blight, moderately resistant to tuber blight; moderately resistant to leaf roll; fairly good resistance to virus Yⁿ; resistant to Ro1 of the potato cyst nematode; fairly susceptible to common scab.

Morphological characteristics

- Plant**
- medium to tall and intermediate type foliage structure; stems semi-upright and strong to very strong anthocyanin colouration; medium to large, medium green leaves and intermediate silhouette; low to medium frequency of flowers, weak anthocyanin colouration inner side flower corolla.
- Tubers**
- long-oval; red, smooth to medium smooth skin; pale yellow flesh; rather shallow eyes.
- Sprouts**
- large, conical, strong intensity of anthocyanin colouration and strong pubescence of base; medium to large terminal bud with weak anthocyanin colouration of tip; medium root tips.

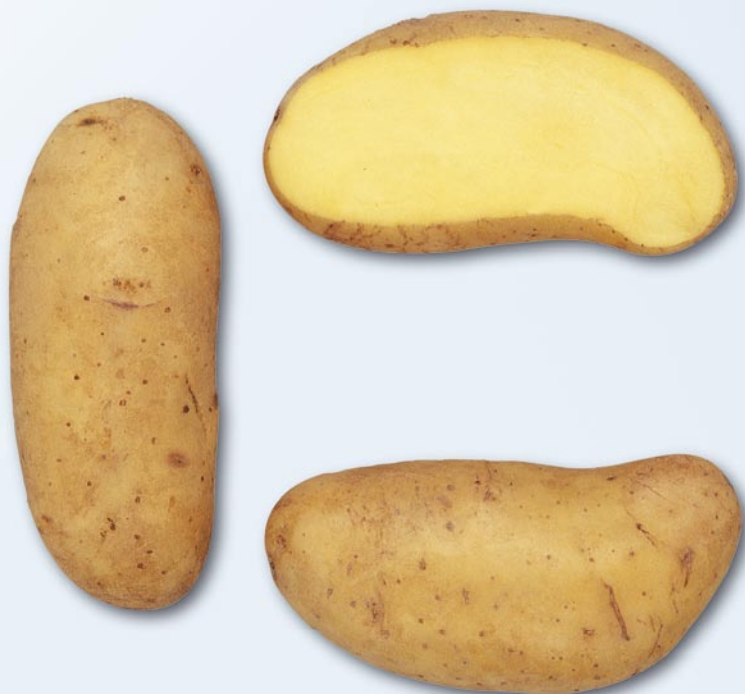


Agricultural characteristics

- Maturity** • late; medium long dormancy.
- Tubers** • large, round-oval to oval, variable in shape, yellow skin, rather deep eyes; fairly susceptible to internal bruising.
- Yield** • high; moderately uniform in grading.
- Dry matter** • high.
- Consumer Quality** • very floury in cooking; traces of after cooking blackening; suitable for starch production.
- Foliage** • good.
- Diseases** • fairly good resistance to leaf blight, very good resistance to tuber blight; fairly susceptible to leaf roll; susceptible to virus Yⁿ; fairly good resistance to common scab.

Morphological characteristics

- Plant** • medium to tall and intermediate type foliage structure; stems upright to semi-upright and weak to medium anthocyanin colouration; medium to large, medium to dark green leaves and closed to intermediate silhouette; medium frequency of flowers, none or very weak anthocyanin colouration inner side flower corolla.
- Tubers** • round-oval to oval; yellow, medium rough skin; yellow flesh; rather deep eyes.
- Sprouts** • medium, ovoid, strong intensity of anthocyanin colouration and weak to medium pubescence of base; small terminal bud with weak to medium anthocyanin colouration of tip; few to medium root tips.



Agricultural characteristics

- Maturity** • early; short dormancy.
- Tubers** • medium-sized, long-oval, uniform in shape, yellow skin, shallow eyes; good resistance to internal bruising.
- Yield** • high to good; uniform in grading.
- Dry matter** • low.
- Consumer Quality** • firm in cooking; none of after cooking blackening; suitable for fresh consumption.
- Foliage** • fairly good.
- Diseases** • susceptible to leaf blight, moderately resistant to tuber blight; good resistance to leaf roll; good resistance to virus Yⁿ; immune to wart disease; resistant to Ro1 and Ro2/3 of the potato cyst nematode; fairly susceptible to common scab.

Morphological characteristics

- Plant** • medium to tall and leaf type foliage structure; stems semi-upright to spreading and very weak to weak anthocyanin colouration; medium green leaves; low frequency of flowers, none or very weak anthocyanin colouration inner side flower corolla.
- Tubers** • long-oval; yellow, smooth skin; yellow flesh; shallow eyes.
- Sprouts** • large, conical, weak to medium intensity of anthocyanin colouration and medium to strong pubescence of base; medium to large terminal bud with weak anthocyanin colouration of tip; medium root tips.

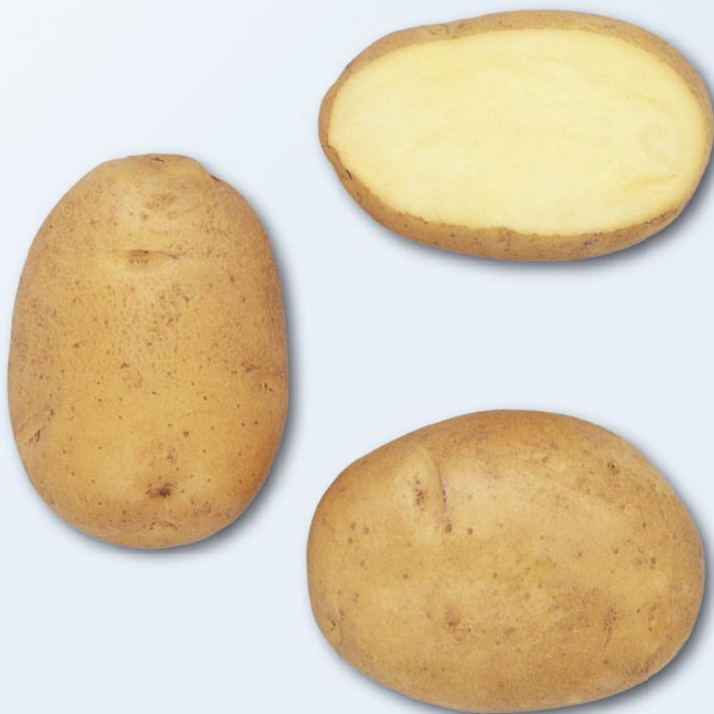


Agricultural characteristics

- Maturity**
- moderately early to moderately late; long to very long dormancy.
- Tubers**
- large, long-oval, uniform in shape, yellow skin, shallow eyes; fairly good resistance to internal bruising.
- Yield**
- medium; uniform in grading.
- Dry matter**
- good to medium.
- Consumer Quality**
- fairly firm in cooking; slight discolouration of after cooking blackening; suitable for french fries.
- Foliage**
- average.
- Diseases**
- susceptible to leaf blight, good resistance to tuber blight; fairly susceptible to leaf roll; good resistance to virus A, good resistance to virus X, good resistance to virus Yⁿ; immune to wart disease; resistant to Ro1 of the potato cyst nematode; susceptible to common scab.

Morphological characteristics

- Plant**
- medium to tall and intermediate type foliage structure; stems semi-upright and weak to medium anthocyanin colouration; medium to large, medium to dark green leaves and closed to intermediate silhouette; low to medium frequency of flowers, medium to strong anthocyanin colouration inner side flower corolla.
- Tubers**
- long-oval; yellow, medium rough skin; fairly yellow flesh; shallow eyes.
- Sprouts**
- medium to large, conical, medium to strong intensity of anthocyanin colouration and medium pubescence of base; large terminal bud with weak to medium anthocyanin colouration of tip; medium root tips.

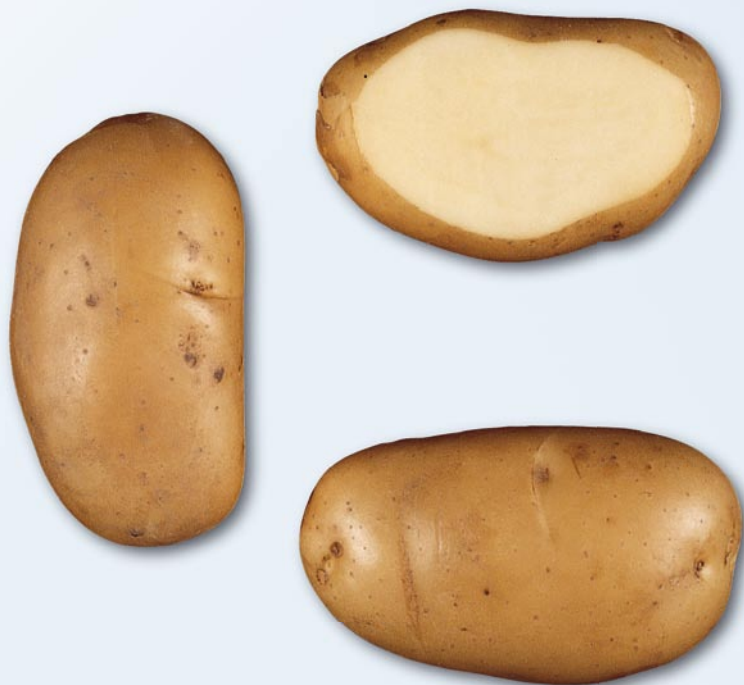


Agricultural characteristics

- Maturity** • early; medium to long dormancy.
- Tubers** • large, oval, uniform in shape, yellow skin, shallow eyes; fairly good resistance to internal bruising.
- Yield** • good to medium; uniform in grading.
- Dry matter** • low.
- Consumer Quality** • firm to fairly firm in cooking; traces of after cooking blackening; suitable for fresh consumption.
- Foliage** • fairly good.
- Diseases** • susceptible to leaf blight, moderately resistant to tuber blight; fairly good resistance to leaf roll; good resistance to virus X, moderately resistant to virus Yⁿ; slightly susceptible to wart disease; resistant to Ro1 of the potato cyst nematode; fairly susceptible to common scab.

Morphological characteristics

- Plant** • medium to tall and leaf type foliage structure; stems semi-upright to spreading and none or very weak anthocyanin colouration; large, medium green leaves and intermediate silhouette; low frequency of flowers, none or very weak anthocyanin colouration inner side flower corolla.
- Tubers** • oval; yellow, smooth skin; pale yellow flesh; shallow eyes.
- Sprouts** • medium to large, conical, medium to strong intensity of anthocyanin colouration and strong pubescence of base; small to medium terminal bud with weak anthocyanin colouration of tip; medium root tips.



Agricultural characteristics

- Maturity**
- moderately early; medium long dormancy.
- Tubers**
- large, long-oval, very uniform to uniform in shape, yellow skin, shallow eyes; fairly good resistance to internal bruising.
- Yield**
- very high; very uniform to uniform in grading.
- Dry matter**
- low.
- Consumer Quality**
- firm to fairly firm in cooking; little after cooking blackening; suitable for fresh consumption.
- Foliage**
- good to fairly good.
- Diseases**
- susceptible to leaf blight, fairly susceptible to tuber blight; moderately resistant to leaf roll; fairly susceptible to virus X, fairly susceptible to virus Yⁿ; resistant to Ro1 of the potato cyst nematode; moderately resistant to common scab.

Morphological characteristics

- Plant**
- tall and intermediate type foliage structure; stems semi-upright and weak anthocyanin colouration; large to very large, light to medium green leaves and intermediate silhouette; high to very high frequency of flowers, none or very weak anthocyanin colouration inner side flower corolla.
- Tubers**
- long-oval; yellow, smooth to medium smooth skin; pale yellow flesh; shallow eyes.
- Sprouts**
- large, broad cylindrical, very weak to weak intensity of anthocyanin colouration and strong pubescence of base; medium to large terminal bud with none or very weak anthocyanin colouration of tip; many root tips.

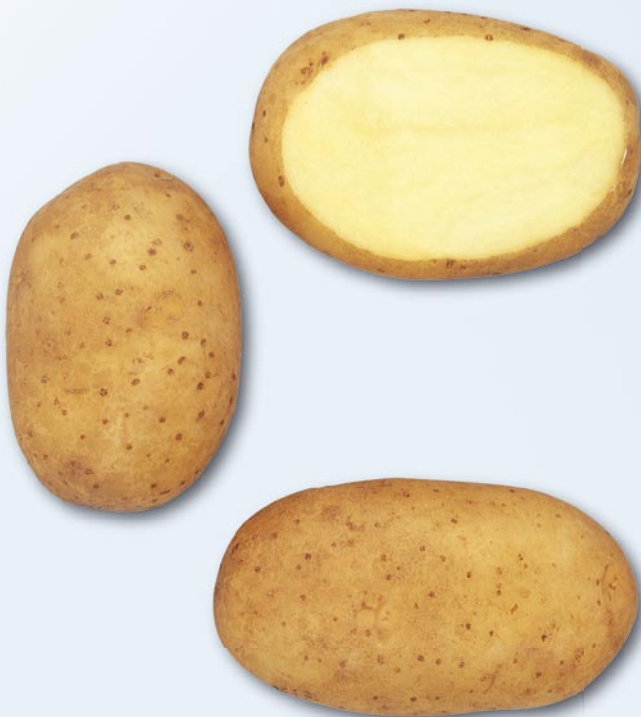


Agricultural characteristics

- Maturity** • early to moderately early; medium to long dormancy.
- Tubers** • very large, oval, uniform in shape, yellow skin, shallow eyes to rather shallow eyes; fairly good resistance to internal bruising.
- Yield** • very high; very uniform to uniform in grading.
- Dry matter** • very low.
- Consumer Quality** • firm to fairly firm in cooking; little after cooking blackening; suitable for fresh consumption and bakers.
- Foliage** • fairly good.
- Diseases** • susceptible to leaf blight, fairly susceptible to tuber blight; fairly susceptible to leaf roll; very susceptible to virus A, fairly good resistance to virus X, fairly good resistance to virus Yⁿ; resistant to Ro1 of the potato cyst nematode; fairly susceptible to common scab.

Morphological characteristics

- Plant** • medium and intermediate type foliage structure; stems semi-upright and very weak to weak anthocyanin colouration; large, medium green leaves and intermediate silhouette; medium to high frequency of flowers, medium anthocyanin colouration inner side flower corolla.
- Tubers** • oval; yellow, medium rough skin; pale yellow flesh; shallow eyes to rather shallow eyes.
- Sprouts** • large, conical, weak to medium intensity of anthocyanin colouration and weak to medium pubescence of base; medium to large terminal bud with medium to strong anthocyanin colouration of tip; medium root tips.

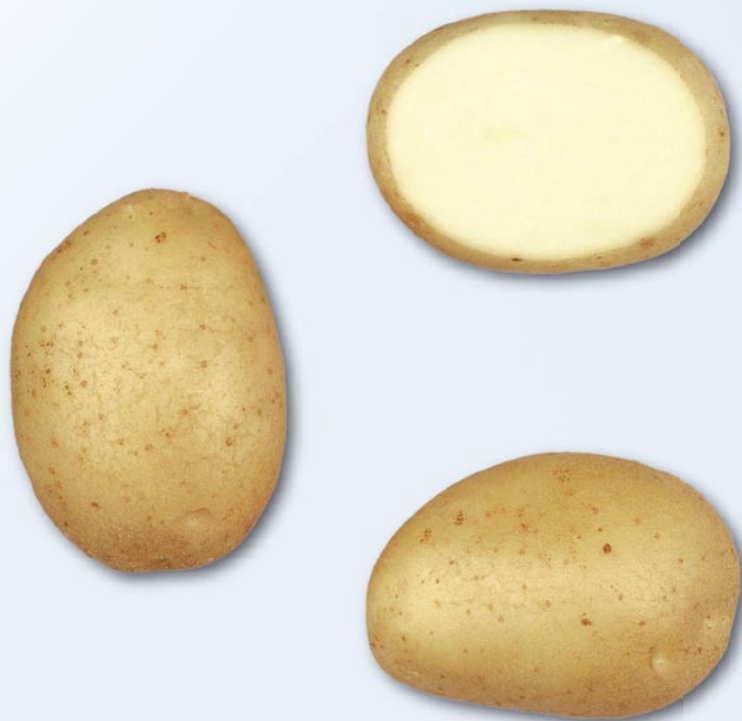


Agricultural characteristics

- Maturity** • moderately early; short to medium long dormancy.
- Tubers** • very large to large, oval, very uniform to uniform in shape, yellow skin, shallow eyes; good resistance to internal bruising.
- Yield** • very high; uniform in grading.
- Dry matter** • very low.
- Consumer Quality** • firm in cooking; traces of after cooking blackening; suitable for fresh consumption.
- Foliage** • good.
- Diseases** • fairly susceptible to leaf blight, moderately resistant to tuber blight; fairly good resistance to leaf roll; susceptible to virus A, moderately resistant to virus X, moderately resistant to virus Yⁿ; resistant to Ro1 of the potato cyst nematode; moderately resistant to common scab.

Morphological characteristics

- Plant** • tall and intermediate type foliage structure; stems semi-upright and none or very weak anthocyanin colouration; medium to large, light to medium green leaves and closed to intermediate silhouette; medium to high frequency of flowers, none or very weak anthocyanin colouration inner side flower corolla.
- Tubers** • oval; yellow, smooth to medium smooth skin; pale yellow flesh; shallow eyes.
- Sprouts** • medium to large, conical, weak to medium intensity of anthocyanin colouration and medium to strong pubescence of base; small to medium terminal bud with very weak to weak anthocyanin colouration of tip; medium to many root tips.



Agricultural characteristics

- Maturity** • early; medium long dormancy.
- Tubers** • large, oval, uniform in shape, yellow skin, shallow eyes; fairly good resistance to internal bruising.
- Yield** • high to good; uniform in grading.
- Dry matter** • very low.
- Consumer Quality** • firm to fairly firm in cooking; traces of after cooking blackening; suitable for fresh consumption.
- Foliage** • fairly good.
- Diseases** • susceptible to leaf blight, fairly good resistance to tuber blight; fairly good resistance to virus X, fairly susceptible to virus Yⁿ; immune to wart disease; resistant to Ro1 of the potato cyst nematode; moderately resistant to common scab.

Morphological characteristics

- Plant** • short to medium and intermediate type foliage structure; stems spreading and very weak to weak anthocyanin colouration; medium to large, medium green leaves and intermediate to open silhouette; very low frequency of flowers, none or very weak anthocyanin colouration inner side flower corolla.
- Tubers** • oval; yellow, smooth skin; yellowish-white flesh; shallow eyes.
- Sprouts** • medium to large, ovoid, weak intensity of anthocyanin colouration and medium pubescence of base; small terminal bud with very weak to weak anthocyanin colouration of tip; medium to many root tips.



Agricultural characteristics

- | | |
|-------------------------|--|
| Maturity | • moderately late; medium long dormancy. |
| Tubers | • large, long-oval, uniform in shape, red skin, shallow eyes to rather shallow eyes; fairly good resistance to internal bruising. |
| Yield | • very high; uniform in grading. |
| Dry matter | • high to good. |
| Consumer Quality | • fairly firm in cooking; traces of after cooking blackening; suitable for fresh consumption and french fries. |
| Foliage | • good. |
| Diseases | • fairly susceptible to leaf blight, good resistance to tuber blight; moderately resistant to leaf roll; susceptible to virus A, resistant to virus X, fairly susceptible to virus Y ⁿ ; immune to wart disease; resistant to Ro1 of the potato cyst nematode; moderately resistant to common scab. |

Morphological characteristics

- | | |
|----------------|---|
| Plant | • tall to very tall and intermediate type foliage structure; stems upright to semi-upright and strong anthocyanin colouration; large, dark green leaves and intermediate to open silhouette; high frequency of flowers, strong anthocyanin colouration inner side flower corolla. |
| Tubers | • long-oval; red, medium rough to rough skin; fairly yellow flesh; shallow eyes to rather shallow eyes. |
| Sprouts | • large, broad cylindrical, strong intensity of anthocyanin colouration and medium to strong pubescence of base; medium to large terminal bud with very weak to weak anthocyanin colouration of tip; few to medium root tips. |



Agricultural characteristics

- Maturity**
- moderately early; long dormancy.
- Tubers**
- large, round, uniform in shape, yellow skin, rather deep eyes; good resistance to internal bruising.
- Yield**
- low; uniform in grading.
- Dry matter**
- medium.
- Consumer Quality**
- traces of after cooking blackening; suitable for starch production.
- Foliage**
- good to fairly good.
- Diseases**
- very susceptible to leaf blight, fairly susceptible to tuber blight; moderately resistant to leaf roll; fairly good resistance to virus A, fairly susceptible to virus X, good resistance to virus Yⁿ; immune to wart disease; resistant to Ro1 of the potato cyst nematode; moderately resistant to common scab.

Morphological characteristics

- Plant**
- tall and intermediate type foliage structure; stems upright and weak anthocyanin colouration; medium to large, light to medium green leaves and intermediate to open silhouette; low frequency of flowers, none or very weak anthocyanin colouration inner side flower corolla.
- Tubers**
- round; yellow, rough skin; white flesh; rather deep eyes.
- Sprouts**
- small to medium, ovoid, medium intensity of anthocyanin colouration and weak pubescence of base; large terminal bud with none or very weak anthocyanin colouration of tip; few root tips.



Agricultural characteristics

- Maturity**
- late to very late; long dormancy.
- Tubers**
- large, round-oval, uniform to moderately uniform in shape, yellow skin, rather deep eyes; fairly susceptible to internal bruising.
- Yield**
- good to medium; uniform in grading.
- Dry matter**
- good.
- Consumer Quality**
- suitable for starch production only.
- Foliage**
- average.
- Diseases**
- fairly good resistance to leaf blight, fairly good resistance to tuber blight; susceptible to virus X, good resistance to virus Yⁿ; immune to wart disease; resistant to Ro1, Ro2/3, Pa2 and Pa3 of the potato cyst nematode.

Morphological characteristics

- Plant**
- tall to very tall and intermediate type foliage structure; stems upright to semi-upright and weak to medium anthocyanin colouration; large, medium to dark green leaves and intermediate to open silhouette; high frequency of flowers, none or very weak anthocyanin colouration inner side flower corolla.
- Tubers**
- round-oval; yellow skin; white flesh; rather deep eyes.
- Sprouts**
- medium, conical, strong to very strong intensity of anthocyanin colouration and medium pubescence of base; small to medium terminal bud with medium anthocyanin colouration of tip; few to medium root tips.

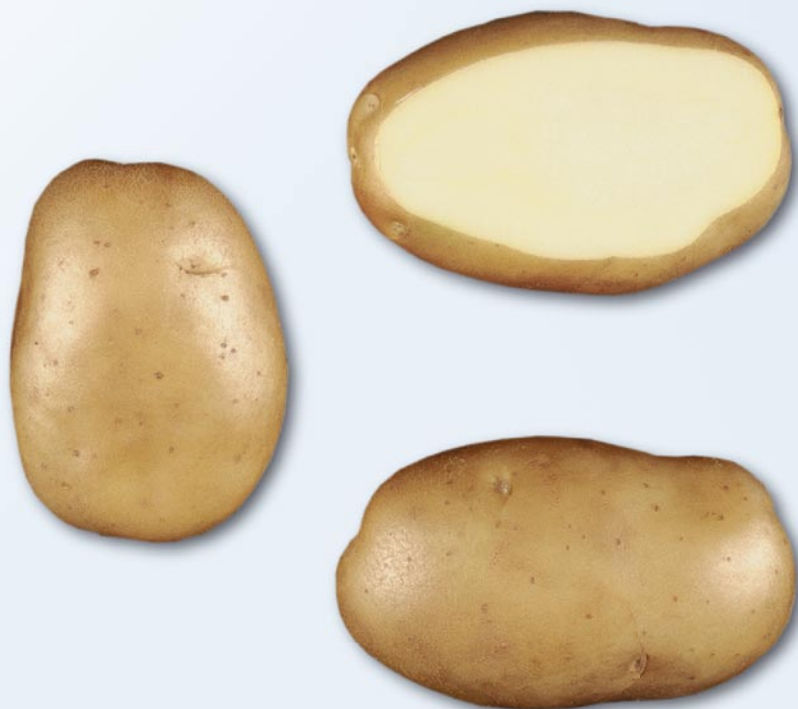


Agricultural characteristics

- Maturity** • moderately late; long to very long dormancy.
- Tubers** • large, round, uniform in shape, yellow skin, deep to rather deep eyes; moderately resistant to internal bruising.
- Yield** • good to medium; uniform in grading.
- Dry matter** • good.
- Consumer Quality** • suitable for starch production.
- Foliage** • good to fairly good.
- Diseases** • fairly good resistance to leaf blight, fairly good resistance to tuber blight; good resistance to virus X, moderately resistant to virus Yⁿ; immune to wart disease; resistant to Ro1, Ro2/3, Pa2 and Pa3 of the potato cyst nematode.

Morphological characteristics

- Plant** • tall to very tall and leaf type foliage structure; stems semi-upright and none or very weak anthocyanin colouration; light to medium green leaves; medium frequency of flowers, weak to medium anthocyanin colouration inner side flower corolla.
- Tubers** • round; yellow skin; pale yellow flesh; deep to rather deep eyes.
- Sprouts** • medium, ovoid, medium intensity of anthocyanin colouration and medium pubescence of base; small to medium terminal bud with very weak to weak anthocyanin colouration of tip; few to medium root tips.

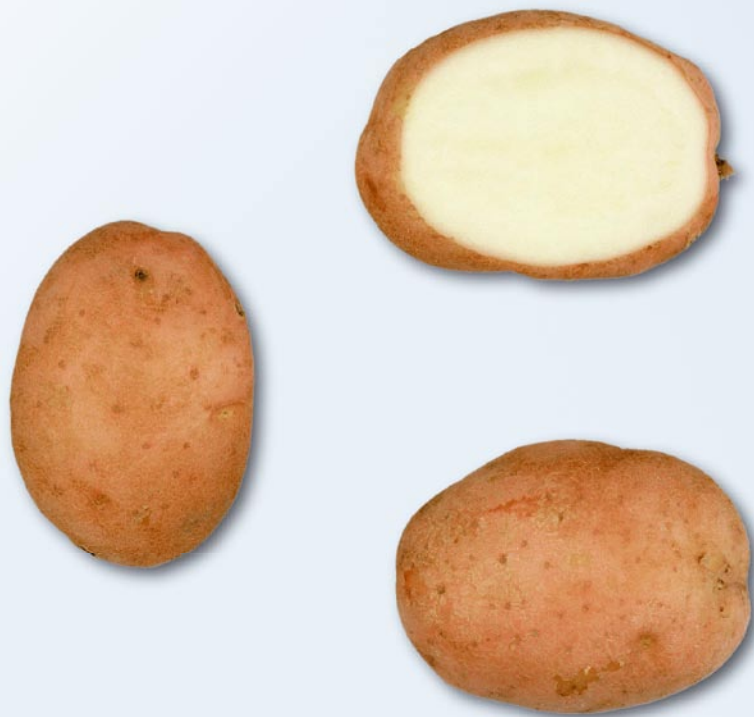


Agricultural characteristics

- Maturity**
- late; medium to long dormancy.
- Tubers**
- very large, oval, uniform to moderately uniform in shape, yellow skin, rather shallow eyes; fairly susceptible to internal bruising.
- Yield**
- very high; very uniform to uniform in grading.
- Dry matter**
- high.
- Consumer Quality**
- fairly firm to floury in cooking; little after cooking blackening; suitable for fresh consumption.
- Foliage**
- good.
- Diseases**
- fairly susceptible to leaf blight, moderately resistant to tuber blight; good resistance to leaf roll; very good resistance to virus A, good resistance to virus X, good resistance to virus Yⁿ; fairly susceptible to common scab.

Morphological characteristics

- Plant**
- very tall and stem type foliage structure; stems upright and none or very weak anthocyanin colouration; large, medium to dark green leaves and intermediate silhouette; high frequency of flowers, medium to strong anthocyanin colouration inner side flower corolla.
- Tubers**
- oval; yellow, medium rough skin; pale yellow flesh; rather shallow eyes
- Sprouts**
- medium, conical, medium intensity of anthocyanin colouration and medium pubescence of base; small terminal bud with very weak to weak anthocyanin colouration of tip; few root tips.



Agricultural characteristics

- Maturity** • late; medium long dormancy.
- Tubers** • large, round-oval, very uniform to uniform in shape, red skin, shallow eyes; fairly good resistance to internal bruising.
- Yield** • high.
- Dry matter** • medium.
- Consumer Quality** • fairly firm in cooking; little after cooking blackening; suitable for fresh consumption.
- Foliage** • good.
- Diseases** • fairly good resistance to leaf blight, good resistance to tuber blight; moderately resistant to leaf roll; resistant to virus A, resistant to virus X, fairly good resistance to virus Yⁿ; fairly susceptible to common scab.

Morphological characteristics

- Plant** • tall and leaf type foliage structure; stems upright and strong anthocyanin colouration; medium, dark green leaves and closed silhouette; high frequency of flowers, strong anthocyanin colouration inner side flower corolla. anthocyanin colouration inner side flower corolla.
- Tubers** • round-oval; red skin; white flesh; shallow eyes.
- Sprouts** • medium, ovoid, medium to strong intensity of anthocyanin colouration and weak pubescence of base; medium terminal bud with weak anthocyanin colouration of tip; medium to many root tips.

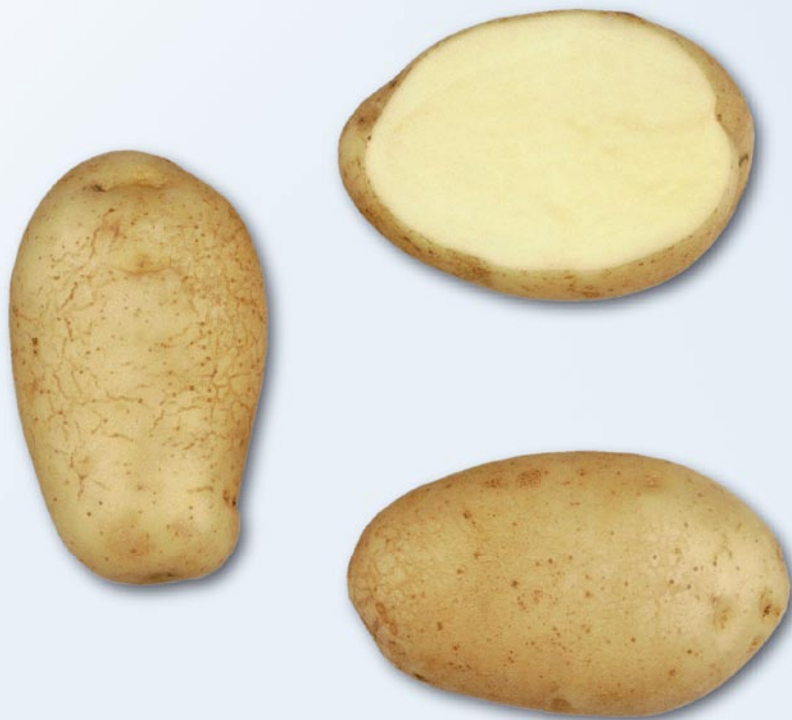


Agricultural characteristics

- Maturity**
- moderately early to moderately late; medium to long dormancy.
- Tubers**
- very large, round-oval to oval, uniform in shape, red skin, rather shallow eyes; good resistance to internal bruising.
- Yield**
- very high; uniform in grading.
- Dry matter**
- low.
- Consumer Quality**
- firm to fairly firm in cooking; little after cooking blackening; suitable for fresh consumption.
- Foliage**
- very good.
- Diseases**
- moderately resistant to leaf blight, moderately resistant to tuber blight; fairly susceptible to leaf roll; very good resistance to virus A, very good resistance to virus X, fairly good resistance to virus Yⁿ; immune to wart disease; fairly susceptible to common scab.

Morphological characteristics

- Plant**
- medium to tall and intermediate type foliage structure; stems upright to semi-upright and medium to strong anthocyanin colouration; medium to large, dark green leaves and intermediate to open silhouette; medium to high frequency of flowers, medium to strong anthocyanin colouration inner side flower corolla.
- Tubers**
- round-oval to oval; red, smooth to medium smooth skin; fairly yellow flesh; rather shallow eyes.
- Sprouts**
- medium to large, conical, medium to strong intensity of anthocyanin colouration and strong to very strong pubescence of base; small terminal bud with weak to medium anthocyanin colouration of tip; medium root tips.



Agricultural characteristics

- Maturity** • moderately early to moderately late; long dormancy.
- Tubers** • large, long-oval, uniform in shape, yellow skin, shallow eyes; fairly good resistance to internal bruising.
- Yield** • very high; uniform in grading.
- Dry matter** • good to medium.
- Consumer Quality** • fairly firm to floury in cooking; traces to little after cooking blackening; suitable for fresh consumption.
- Foliage** • good.
- Diseases** • fairly susceptible to leaf blight, moderately resistant to tuber blight; good resistance to virus X, fairly good resistance to virus Yⁿ; immune to wart disease; resistant to Ro1 of the potato cyst nematode; fairly susceptible to common scab.

Morphological characteristics

- Plant** • medium to tall and leaf type foliage structure; stems semi-upright and very weak to weak anthocyanin colouration; medium green leaves; low to medium frequency of flowers, none or very weak anthocyanin colouration inner side flower corolla.
- Tubers** • long-oval; yellow skin; pale yellow flesh; shallow eyes.
- Sprouts** • medium to large, ovoid, weak to medium intensity of anthocyanin colouration and weak to medium pubescence of base; small terminal bud with weak anthocyanin colouration of tip; few root tips.



Agricultural characteristics

- Maturity** • early; short to medium long dormancy.
- Tubers** • large, oval, uniform in shape, yellow skin, rather shallow eyes; fairly good resistance to internal bruising.
- Yield** • good to medium; uniform in grading.
- Dry matter** • medium to low.
- Consumer Quality** • fairly firm to floury in cooking; traces of after cooking blackening; suitable for fresh consumption.
- Foliage** • good.
- Diseases** • very susceptible to leaf blight, moderately resistant to tuber blight; moderately resistant to leaf roll; moderately resistant to virus A, fairly good resistance to virus X, fairly susceptible to virus Yⁿ; resistant to Ro1 of the potato cyst nematode; fairly susceptible to common scab.

Morphological characteristics

- Plant** • tall and intermediate type foliage structure; stems semi-upright to spreading and weak to medium anthocyanin colouration; medium to large, dark green leaves and closed to intermediate silhouette; medium to high frequency of flowers, medium anthocyanin colouration inner side flower corolla.
- Tubers** • oval; yellow, smooth to medium smooth skin; fairly yellow flesh; rather shallow eyes.
- Sprouts** • large, broad cylindrical, weak to medium intensity of anthocyanin colouration and medium to strong pubescence of base; medium terminal bud with none or very weak anthocyanin colouration of tip; medium to many root tips.



Agricultural characteristics

- Maturity** • moderately early to moderately late; long dormancy.
- Tubers** • large, round, very uniform to uniform in shape, red skin, shallow eyes to rather shallow eyes; good resistance to internal bruising.
- Yield** • low to medium; uniform in grading.
- Dry matter** • high.
- Consumer Quality** • fairly firm in cooking; traces to little after cooking blackening; suitable for fresh consumption.
- Foliage** • good.
- Diseases** • very susceptible to leaf blight, very susceptible to tuber blight; moderately resistant to leaf roll; resistant to virus A, resistant to virus X, good resistance to virus Yⁿ; immune to wart disease; resistant to Ro1 of the potato cyst nematode; moderately resistant to common scab.

Morphological characteristics

- Plant** • medium to tall and intermediate type foliage structure; stems upright to semi-upright and strong anthocyanin colouration; medium to large, dark green leaves and closed to intermediate silhouette; medium to high frequency of flowers, medium to strong anthocyanin colouration inner side flower corolla.
- Tubers** • round; red, smooth to medium smooth skin; yellow flesh; shallow eyes to rather shallow eyes.
- Sprouts** • small to medium, spherical, medium to strong intensity of anthocyanin colouration and medium to strong pubescence of base; medium to large terminal bud with weak anthocyanin colouration of tip; few root tips.

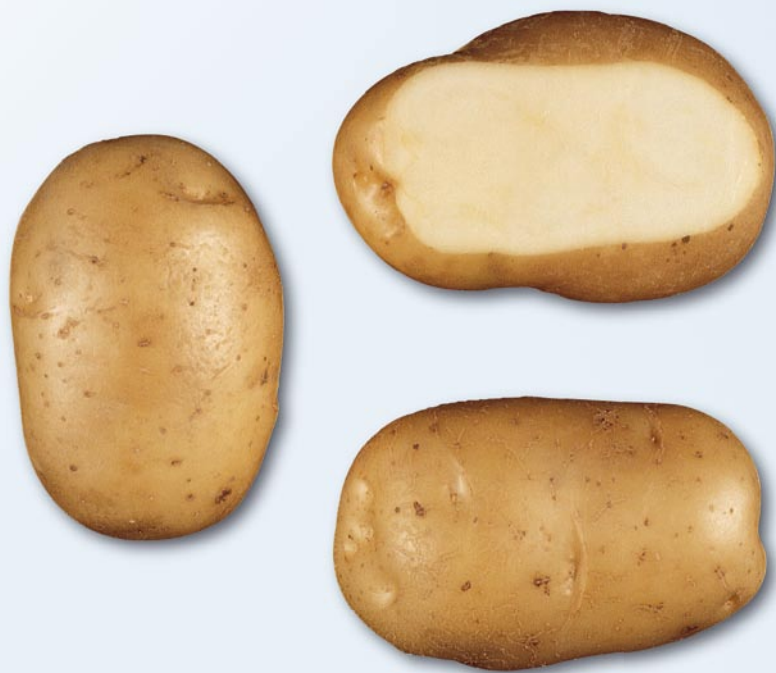


Agricultural characteristics

- Maturity** • early to moderately early; medium long dormancy.
- Tubers** • large, oval, very uniform to uniform in shape, yellow skin, shallow eyes; good resistance to internal bruising.
- Yield** • high to good; uniform in grading.
- Dry matter** • very low.
- Consumer Quality** • firm to fairly firm in cooking; little after cooking blackening; suitable for fresh consumption.
- Foliage** • average.
- Diseases** • susceptible to leaf blight, moderately resistant to tuber blight; fairly susceptible to leaf roll; good resistance to virus X, fairly good resistance to virus Yⁿ; resistant to Ro1 of the potato cyst nematode; immune to wart disease; fairly susceptible to common scab.

Morphological characteristics

- Plant** • short to medium and leaf type foliage structure; stems semi-upright to spreading and weak anthocyanin colouration; large, light to medium green leaves and intermediate silhouette; medium frequency of flowers, very weak to weak anthocyanin colouration inner side flower corolla.
- Tubers** • oval; yellow, smooth to medium smooth skin; pale yellow flesh; shallow eyes.
- Sprouts** • medium, conical, weak intensity of anthocyanin colouration and medium pubescence of base; medium terminal bud with weak to medium anthocyanin colouration of tip; few to medium root tips.



Agricultural characteristics

- Maturity** • moderately early to moderately late; medium to long dormancy.
- Tubers** • large, long-oval, uniform to moderately uniform in shape, yellow skin, rather shallow eyes; fairly good resistance to internal bruising.
- Yield** • high to good; uniform to moderately uniform in grading.
- Dry matter** • good.
- Consumer Quality** • fairly firm to floury in cooking; traces of after cooking blackening; suitable for fresh consumption, french fries and crisps.
- Foliage** • good.
- Diseases** • very susceptible to leaf blight, susceptible to tuber blight; moderately resistant to leaf roll; resistant to virus A, moderately resistant to virus X, fairly susceptible to virus Yⁿ; fairly susceptible to common scab.

Morphological characteristics

- Plant** • medium to tall and intermediate type foliage structure; stems upright to semi-upright and medium anthocyanin colouration; medium to large, medium to dark green leaves and closed to intermediate silhouette; medium frequency of flowers, none or very weak anthocyanin colouration inner side flower corolla.
- Tubers** • long-oval; yellow, smooth skin; pale yellow flesh; rather shallow eyes.
- Sprouts** • large, conical, strong to very strong intensity of anthocyanin colouration and medium to strong pubescence of base; medium terminal bud with medium to strong anthocyanin colouration of tip; medium to many root tips.



Agricultural characteristics

- Maturity** • moderately late; medium to long dormancy.
- Tubers** • large, long-oval, uniform in shape, yellow skin, very shallow eyes; fairly good resistance to internal bruising.
- Yield** • good to medium; uniform in grading.
- Dry matter** • good to medium.
- Consumer Quality** • fairly firm to floury in cooking; traces to little after cooking blackening; suitable for fresh consumption.
- Foliage** • good.
- Diseases** • moderately resistant to leaf blight, fairly susceptible to tuber blight; fairly good resistance to leaf roll; susceptible to virus X, very good resistance to virus Y⁰; immune to wart disease; resistant to Ro1 of the potato cyst nematode; fairly susceptible to common scab.

Morphological characteristics

- Plant** • medium to tall and intermediate type foliage structure; stems upright to semi-upright and medium anthocyanin colouration; medium, medium green leaves and intermediate to open silhouette; high to very high frequency of flowers, none or very weak anthocyanin colouration inner side flower corolla.
- Tubers** • long-oval; yellow, smooth skin; fairly yellow flesh; very shallow eyes.
- Sprouts** • small to medium, conical, weak to medium intensity of anthocyanin colouration and medium pubescence of base; medium terminal bud with weak anthocyanin colouration of tip; medium root tips.

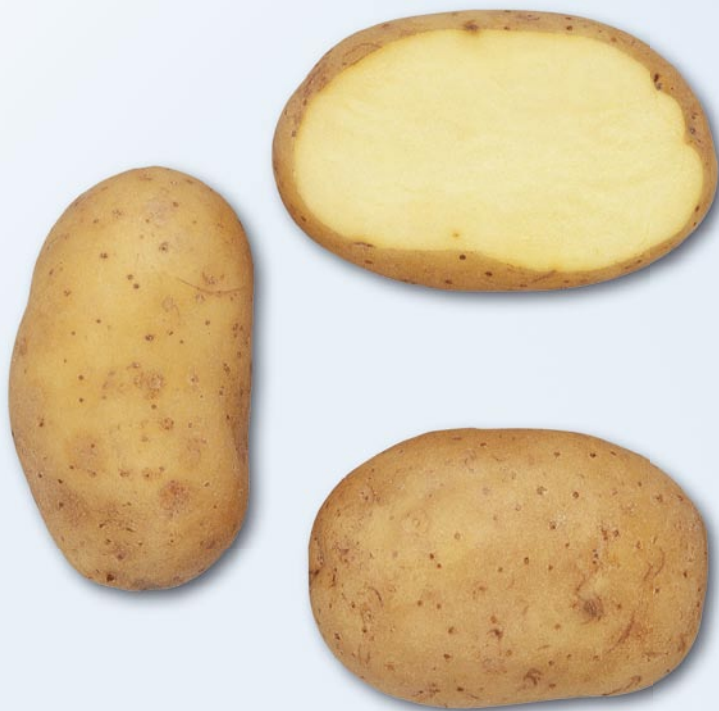


Agricultural characteristics

- Maturity** • early; medium to long dormancy.
- Tubers** • very large to large, round-oval, uniform in shape, yellow skin, rather shallow eyes; good resistance to internal bruising.
- Yield** • high to good; uniform in grading
- Dry matter** • low.
- Consumer Quality** • firm to fairly firm in cooking; traces of after cooking blackening; suitable for fresh consumption.
- Foliage** • fairly good.
- Diseases** • fairly susceptible to leaf blight, good resistance to tuber blight; fairly good resistance to leaf roll; fairly susceptible to virus Yⁿ; immune to wart disease; resistant to Ro1 of the potato cyst nematode; moderately resistant to common scab.

Morphological characteristics

- Plant** • medium to tall and leaf type foliage structure; stems semi-upright to spreading and very weak to weak anthocyanin colouration; large, medium green leaves and intermediate to open silhouette; medium frequency of flowers, none or very weak anthocyanin colouration inner side flower corolla.
- Tubers** • round-oval; yellow, medium rough to rough skin; pale yellow flesh; rather shallow eyes.
- Sprouts** • medium to large, broad cylindrical, weak to medium intensity of anthocyanin colouration and weak pubescence of base; medium terminal bud with very weak to weak anthocyanin colouration of tip; few to medium root tips.



Agricultural characteristics

- Maturity** • early; medium to long dormancy.
- Tubers** • very large to large, oval, uniform in shape, yellow skin, very shallow eyes; fairly good resistance to internal bruising.
- Yield** • good; uniform in grading.
- Dry matter** • low.
- Consumer Quality** • firm to fairly firm in cooking; little after cooking blackening; suitable for fresh consumption.
- Foliage** • fairly good to average.
- Diseases** • fairly susceptible to leaf blight, fairly good resistance to tuber blight; good resistance to leaf roll; fairly susceptible to virus Yⁿ; resistant to Ro1 of the potato cyst nematode; moderately resistant to common scab.

Morphological characteristics

- Plant** • short to medium and intermediate type foliage structure; stems semi-upright and weak anthocyanin colouration; medium, medium to dark green leaves and intermediate silhouette; medium frequency of flowers, weak to medium anthocyanin colouration inner side flower corolla.
- Tubers** • oval; yellow, smooth skin; yellow flesh; very shallow eyes.
- Sprouts** • large, conical, medium intensity of anthocyanin colouration and medium to strong pubescence of base; small terminal bud with weak anthocyanin colouration of tip; few root tips.

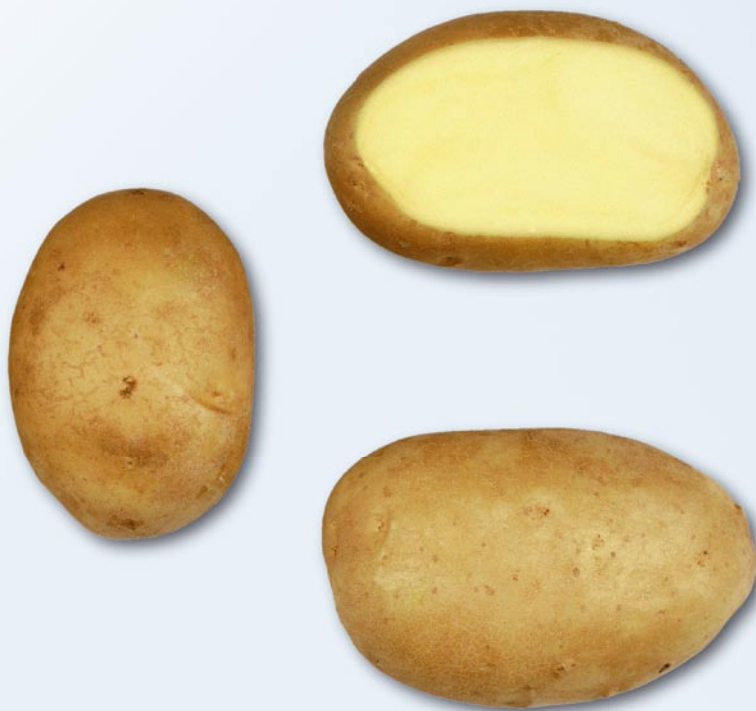


Agricultural characteristics

- Maturity** • early; medium to long dormancy.
- Tubers** • very large to large, oval, uniform in shape, red skin, shallow eyes; fairly good resistance to internal bruising.
- Yield** • high to good; uniform in grading.
- Dry matter** • good to medium.
- Consumer Quality** • fairly firm in cooking; little after cooking blackening; suitable for fresh consumption.
- Foliage** • good.
- Diseases** • very susceptible to leaf blight, fairly susceptible to tuber blight; fairly good resistance to leaf roll; fairly susceptible to virus A, fairly good resistance to virus X, fairly good resistance to virus Yⁿ; susceptible to common scab.

Morphological characteristics

- Plant** • short to medium and leaf type foliage structure; stems semi-upright to spreading and medium to strong anthocyanin colouration; large, light green leaves and closed to intermediate silhouette; absent or very low frequency of flowers, weak anthocyanin colouration inner side flower corolla.
- Tubers** • oval; red, smooth skin; pale yellow flesh; shallow eyes.
- Sprouts** • medium, conical, strong to very strong intensity of anthocyanin colouration and medium to strong pubescence of base; very small terminal bud with weak anthocyanin colouration of tip; medium root tips.

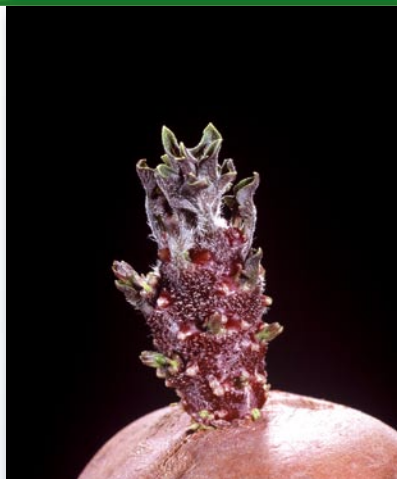


Agricultural characteristics

- Maturity**
 - early to moderately early; long dormancy.
- Tubers**
 - large, long-oval, uniform in shape, yellow skin, shallow eyes; fairly good resistance to internal bruising.
- Yield**
 - good; uniform in grading.
- Dry matter**
 - very low.
- Consumer Quality**
 - firm in cooking; none to traces of after cooking blackening; suitable for fresh consumption.
- Foliage**
 - good to fairly good
- Diseases**
 - fairly susceptible to leaf blight, moderately resistant to tuber blight; moderately resistant to virus X, fairly good resistance to virus Yⁿ; moderately resistant to common scab.

Morphological characteristics

- Plant**
 - medium to tall and leaf type foliage structure; stems semi-upright to spreading and weak to medium anthocyanin colouration; large, medium green leaves and intermediate to open silhouette; low frequency of flowers, none or very weak anthocyanin colouration inner side flower corolla.
- Tubers**
 - long-oval; yellow, smooth skin; yellow flesh; shallow eyes.
- Sprouts**
 - large, broad cylindrical, strong to very strong intensity of anthocyanin colouration and medium to strong pubescence of base; small to medium terminal bud with strong anthocyanin colouration of tip; medium to many root tips.

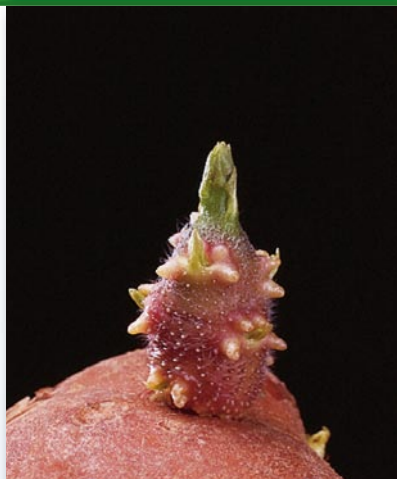


Agricultural characteristics

- Maturity** • moderately early; long dormancy.
- Tubers** • large, round-oval, uniform to moderately uniform in shape, red skin, moderately deep eyes; fairly good resistance to internal bruising.
- Yield** • low; uniform in grading.
- Dry matter** • high.
- Consumer Quality** • fairly firm to floury in cooking; little to slight discolouration of after cooking blackening; suitable for crisps.
- Foliage** • good to fairly good.
- Diseases** • susceptible to leaf blight, fairly susceptible to tuber blight; very good resistance to virus Yⁿ; immune to wart disease; resistant to Ro1 of the potato cyst nematode; fairly susceptible to common scab.

Morphological characteristics

- Plant** • medium to tall and intermediate type foliage structure; stems upright to semi-upright and strong anthocyanin colouration; medium to large, medium to dark green leaves and intermediate silhouette; high frequency of flowers, strong to very strong anthocyanin colouration inner side flower corolla.
- Tubers** • round-oval; red, smooth to medium smooth skin; fairly yellow flesh; moderately deep eyes.
- Sprouts** • medium to large, ovoid, strong intensity of anthocyanin colouration and weak to medium pubescence of base; medium terminal bud with strong anthocyanin colouration of tip; few to medium root tips.



Agricultural characteristics

- Maturity** • moderately early to moderately late; medium long dormancy.
- Tubers** • large, long-oval, uniform to moderately uniform in shape, red skin, shallow eyes; fairly good resistance to internal bruising
- Yield** • good; uniform in grading.
- Dry matter** • good.
- Consumer Quality** • fairly firm to floury in cooking; traces to little after cooking blackening; suitable for fresh consumption and french fries.
- Foliage** • good to fairly good.
- Diseases** • fairly susceptible to leaf blight, fairly good resistance to tuber blight; fairly susceptible to leaf roll; moderately resistant to virus A, fairly good resistance to virus X, good resistance to virus Yⁿ; immune to wart disease; susceptible to common scab.

Morphological characteristics

- Plant** • medium to tall and intermediate type foliage structure; stems upright to semi-upright and strong anthocyanin colouration; medium to large, medium to dark green leaves and open silhouette; high frequency of flowers, strong anthocyanin colouration inner side flower corolla.
- Tubers** • long-oval; red, smooth skin; pale yellow flesh; shallow eyes.
- Sprouts** • medium to large, conical, medium to strong intensity of anthocyanin colouration and medium pubescence of base; medium terminal bud with weak to medium anthocyanin colouration of tip; few to medium root tips.



Agricultural characteristics

- Maturity**
- moderately early to moderately late; medium to long dormancy.
- Tubers**
- large, long-oval, uniform in shape, dark yellow skin, shallow eyes; fairly good resistance to internal bruising.
- Yield**
- high; uniform in grading.
- Dry matter**
- medium.
- Consumer Quality**
- firm to fairly firm in cooking; little to slight discolouration of after cooking blackening; suitable for fresh consumption and salads.
- Foliage**
- good.
- Diseases**
- fairly susceptible to leaf blight, fairly good resistance to tuber blight; fairly good resistance to leaf roll; resistant to virus A, resistant to virus X, good resistance to virus Yⁿ; immune to wart disease; resistant to Ro1 of the potato cyst nematode; good resistance to common scab.

Morphological characteristics

- Plant**
- medium and intermediate type foliage structure; stems upright to semi-upright and very weak to weak anthocyanin colouration; medium to large, medium green leaves and intermediate silhouette; medium frequency of flowers, none or very weak anthocyanin colouration inner side flower corolla.
- Tubers**
- long-oval; dark yellow, medium rough skin; yellow flesh to fairly yellow flesh; shallow eyes
- Sprouts**
- medium, ovoid, medium intensity of anthocyanin colouration and strong pubescence of base; small to medium terminal bud with weak to medium anthocyanin colouration of tip; medium to many root tips.

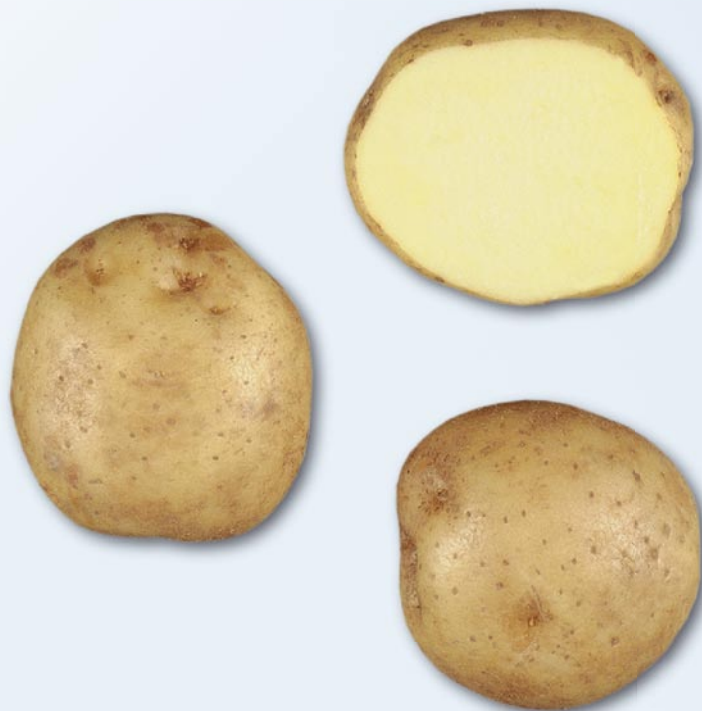


Agricultural characteristics

- Maturity** • early; medium to long dormancy.
- Tubers** • large, oval, uniform in shape, yellow skin, moderately deep eyes; fairly good resistance to internal bruising.
- Yield** • good; uniform in grading.
- Dry matter** • very high to high.
- Consumer Quality** • fairly firm to floury in cooking; none to traces of after cooking blackening; suitable for fresh consumption, french fries and crisps.
- Foliage** • fairly good.
- Diseases** • susceptible to leaf blight, fairly susceptible to tuber blight; fairly good resistance to leaf roll; very good resistance to virus A, very good resistance to virus X, very good resistance to virus Y⁺; immune to wart disease; resistant to Ro1 of the potato cyst nematode; fairly susceptible to common scab.

Morphological characteristics

- Plant** • medium to tall and intermediate type foliage structure; stems upright to semi-upright and weak anthocyanin colouration; large, medium green leaves and closed to intermediate silhouette; medium frequency of flowers, none or very weak anthocyanin colouration inner side flower corolla.
- Tubers** • oval; yellow, medium rough skin; fairly yellow flesh to pale yellow flesh; moderately deep eyes.
- Sprouts** • medium to large, conical, medium to strong intensity of anthocyanin colouration and weak pubescence of base; medium to large terminal bud with very weak to weak anthocyanin colouration of tip; medium root tips.



Agricultural characteristics

- Maturity**
- very early; short to medium long dormancy.
- Tubers**
- large, oval, very uniform to uniform in shape, yellow skin, shallow eyes; fairly good resistance to internal bruising.
- Yield**
- low; uniform in grading.
- Dry matter**
- high.
- Consumer Quality**
- fairly firm to floury in cooking; traces of after cooking blackening; suitable for fresh consumption.
- Foliage**
- fairly good.
- Diseases**
- very susceptible to leaf blight, fairly good resistance to tuber blight; moderately resistant to leaf roll; very susceptible to virus A, moderately resistant to virus X, susceptible to virus Yⁿ; immune to wart disease; susceptible to common scab.

Morphological characteristics

- Plant**
- medium and leaf type foliage structure; stems semi-upright to spreading and weak anthocyanin colouration; large to very large, medium green leaves and closed silhouette; low frequency of flowers.
- Tubers**
- oval; yellow, rough skin; yellow flesh; shallow eyes.
- Sprouts**
- medium, broad cylindrical, medium intensity of anthocyanin colouration and weak pubescence of base; small to medium terminal bud with weak to medium anthocyanin colouration of tip; few root tips.



Agricultural characteristics

- Maturity** • moderately early; very long dormancy.
- Tubers** • very large to large, round-oval, uniform in shape, yellow skin, moderately deep eyes; very good resistance to internal bruising.
- Yield** • medium; very uniform to uniform in grading.
- Dry matter** • very low.
- Consumer Quality** • fairly firm to floury in cooking; little to slight discoloration of after cooking blackening; suitable for fresh consumption.
- Foliage** • fairly good.
- Diseases** • very susceptible to leaf blight, fairly good resistance to tuber blight; fairly good resistance to leaf roll; fairly good resistance to virus A, fairly susceptible to virus X, moderately resistant to virus Y⁺; immune to wart disease; moderately resistant to common scab.

Morphological characteristics

- Plant** • short to medium and leaf type foliage structure; stems spreading and weak anthocyanin colouration; very large, light green leaves and closed silhouette; absent or very low frequency of flowers, none or very weak anthocyanin colouration inner side flower corolla.
- Tubers** • round-oval; yellow, smooth skin; yellowish-white flesh; moderately deep eyes.
- Sprouts** • medium, conical, weak to medium intensity of anthocyanin colouration and weak pubescence of base; medium terminal bud with medium anthocyanin colouration of tip; many root tips.

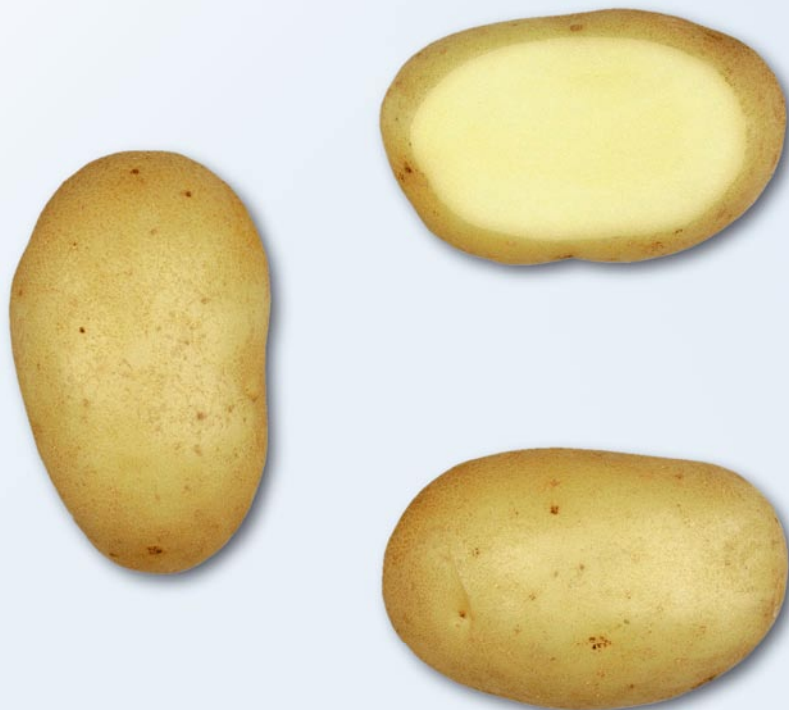


Agricultural characteristics

- Maturity** • moderately early; medium long dormancy.
- Tubers** • large, oval, moderately uniform in shape, yellow skin, moderately deep eyes; moderately resistant to internal bruising.
- Yield** • medium; uniform to moderately uniform in grading.
- Dry matter** • very high.
- Consumer Quality** • floury in cooking; none of after cooking blackening; suitable for industrial processing.
- Foliage** • good.
- Diseases** • susceptible to leaf blight, susceptible to tuber blight; fairly good resistance to leaf roll; fairly susceptible to virus A, fairly susceptible to virus X, fairly susceptible to virus Yⁿ; susceptible to common scab.

Morphological characteristics

- Plant** • medium to tall and leaf type foliage structure; stems semi-upright to spreading and medium anthocyanin colouration; medium, dark green leaves and intermediate to open silhouette; low to medium frequency of flowers, none or very weak anthocyanin colouration inner side flower corolla.
- Tubers** • oval; yellow, smooth to medium smooth skin; fairly yellow flesh; moderately deep eyes.
- Sprouts** • medium, conical, strong to very strong intensity of anthocyanin colouration and medium to strong pubescence of base; small to medium terminal bud with medium to strong anthocyanin colouration of tip; medium to many root tips.

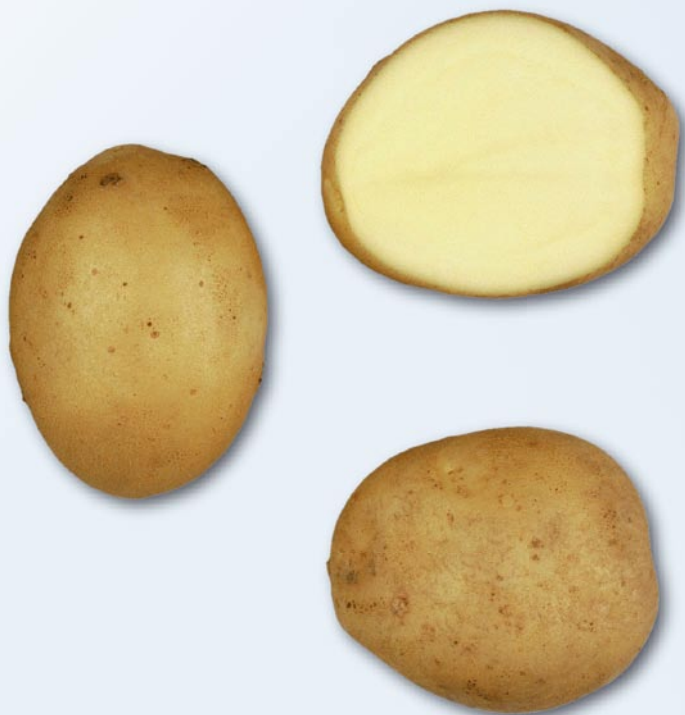


Agricultural characteristics

- Maturity** • moderately late; long dormancy.
- Tubers** • large, long-oval, uniform in shape, yellow skin, shallow eyes; fairly good resistance to internal bruising.
- Yield** • very high to high; uniform in grading.
- Dry matter** • medium.
- Consumer Quality** • firm to fairly firm in cooking; traces to little after cooking blackening; suitable for fresh consumption.
- Foliage** • fairly good.
- Diseases** • moderately resistant to leaf blight, good resistance to tuber blight; moderately resistant to virus X, fairly good resistance to virus Yⁿ; resistant to Ro1 of the potato cyst nematode; moderately resistant to common scab.

Morphological characteristics

- Plant** • medium to tall and intermediate type foliage structure; stems upright to semi-upright and weak to medium anthocyanin colouration; large to very large, medium green leaves and intermediate silhouette; very low frequency of flowers, none or very weak anthocyanin colouration inner side flower corolla.
- Tubers** • long-oval; yellow, smooth skin; pale yellow flesh; shallow eyes.
- Sprouts** • medium, conical, medium intensity of anthocyanin colouration and medium pubescence of base; small to medium terminal bud with weak to medium anthocyanin colouration of tip; few root tips.

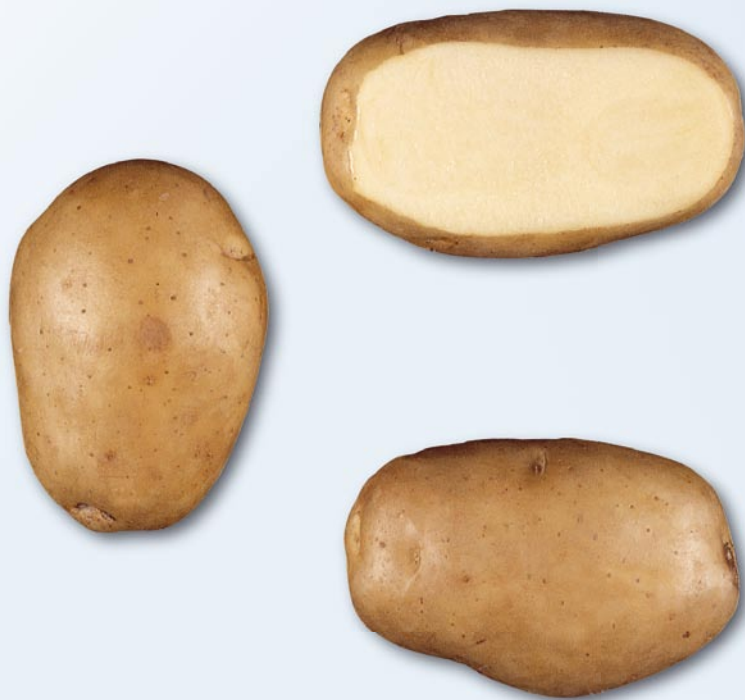


Agricultural characteristics

- Maturity** • moderately early; long dormancy.
- Tubers** • large, oval, very uniform to uniform in shape, yellow skin, shallow eyes; fairly good resistance to internal bruising.
- Yield** • very high; very uniform to uniform in grading.
- Dry matter** • medium to low.
- Consumer Quality** • fairly firm in cooking; traces of after cooking blackening; suitable for fresh consumption.
- Foliage** • fairly good.
- Diseases** • fairly susceptible to leaf blight, fairly susceptible to tuber blight; moderately resistant to leaf roll; fairly good resistance to virus A, moderately resistant to virus X, fairly good resistance to virus Yⁿ; immune to wart disease; fairly susceptible to common scab.

Morphological characteristics

- Plant** • medium to tall and intermediate type foliage structure; stems semi-upright to spreading and none or very weak anthocyanin colouration; medium to large, medium to dark green leaves and intermediate silhouette; medium frequency of flowers, none or very weak anthocyanin colouration inner side flower corolla.
- Tubers** • oval; yellow, smooth skin; pale yellow flesh; shallow eyes.
- Sprouts** • medium, conical, none or very weak intensity of anthocyanin colouration and medium pubescence of base; small terminal bud with none or very weak anthocyanin colouration of tip; medium root tips.



Agricultural characteristics

- Maturity**
- moderately early to moderately late; very long dormancy.
- Tubers**
- very large, oval, uniform in shape, yellow skin, shallow eyes; good resistance to internal bruising.
- Yield**
- very high; very uniform to uniform in grading.
- Dry matter**
- very low.
- Consumer Quality**
- firm to fairly firm in cooking; none to traces of after cooking blackening; suitable for fresh consumption.
- Foliage**
- good.
- Diseases**
- fairly susceptible to leaf blight, fairly good resistance to tuber blight; fairly good resistance to leaf roll; very good resistance to virus A, fairly susceptible to virus X, good resistance to virus Yⁿ; immune to wart disease; resistant to Ro1 of the potato cyst nematode; fairly good resistance to common scab.

Morphological characteristics

- Plant**
- medium and intermediate type foliage structure; stems semi-upright and weak to medium anthocyanin colouration; large, medium green leaves and intermediate silhouette; medium to high frequency of flowers, weak to medium anthocyanin colouration inner side flower corolla.
- Tubers**
- oval; yellow, medium rough skin; pale yellow flesh; shallow eyes.
- Sprouts**
- medium to large, conical, weak intensity of anthocyanin colouration and weak pubescence of base; medium terminal bud with weak anthocyanin colouration of tip; few to medium root tips.



Agricultural characteristics

- Maturity** • moderately early; medium to long dormancy.
- Tubers** • large, oval, uniform in shape, yellow skin, rather shallow eyes; fairly good resistance to internal bruising.
- Yield** • very high; uniform in grading.
- Dry matter** • very low.
- Consumer Quality** • fairly firm to floury in cooking; traces to little after cooking blackening; suitable for fresh consumption and french fries.
- Foliage** • good.
- Diseases** • very susceptible to leaf blight, fairly susceptible to tuber blight; susceptible to leaf roll; very good resistance to virus A, good resistance to virus X, fairly susceptible to virus Yⁿ; resistant to Ro1 of the potato cyst nematode; moderately resistant to common scab.

Morphological characteristics

- Plant** • short to medium and leaf type foliage structure; stems semi-upright to spreading and weak to medium anthocyanin colouration; large, light to medium green leaves and closed to intermediate silhouette; low frequency of flowers, none or very weak anthocyanin colouration inner side flower corolla.
- Tubers** • oval; yellow, smooth to medium smooth skin; pale yellow flesh; rather shallow eyes.
- Sprouts** • medium, conical, medium intensity of anthocyanin colouration and weak to medium pubescence of base; medium terminal bud with weak to medium anthocyanin colouration of tip; medium root tips.

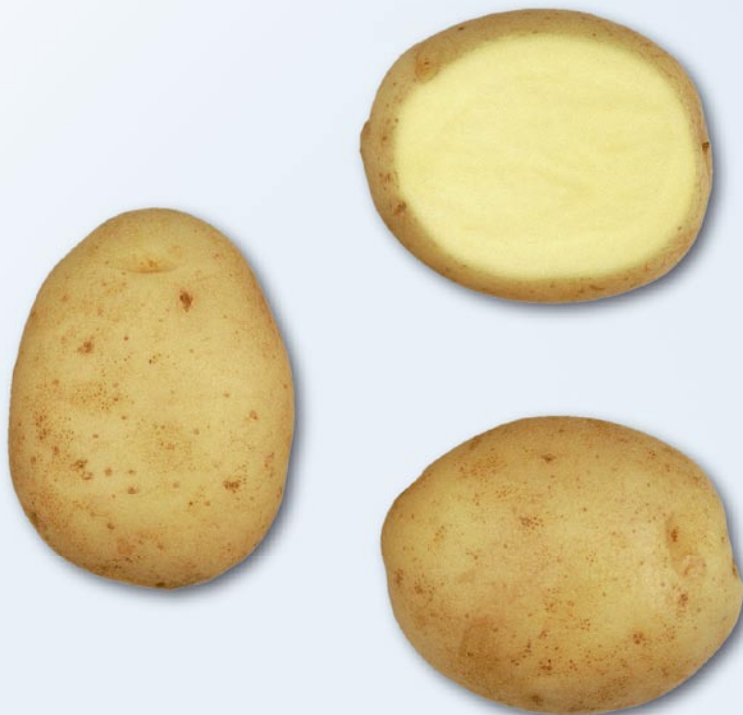


Agricultural characteristics

- Maturity** • very late; long dormancy.
- Tubers** • large, round-oval, uniform in shape, yellow skin, rather deep eyes; fairly susceptible to internal bruising.
- Yield** • low; uniform in grading.
- Dry matter** • high to good.
- Consumer Quality** • suitable for starch production.
- Foliage** • fairly good to average.
- Diseases** • good resistance to leaf blight, very good resistance to tuber blight; fairly good resistance to virus X, very good resistance to virus Yⁿ; resistant to Ro1, Pa2 and Pa3 of the potato cyst nematode.

Morphological characteristics

- Plant** • short to medium and leaf type foliage structure; stems spreading to very spreading and very weak to weak anthocyanin colouration; small to medium, light to medium green leaves and open silhouette; low frequency of flowers, weak to medium anthocyanin colouration inner side flower corolla.
- Tubers** • round-oval; yellow, rough skin; yellowish-white flesh; rather deep eyes.
- Sprouts** • medium, conical, very weak to weak intensity of anthocyanin colouration and weak pubescence of base; medium to large terminal bud with weak to medium anthocyanin colouration of tip; medium root tips.



Agricultural characteristics

- Maturity**
- moderately early to moderately late; medium to long dormancy.
- Tubers**
- large, oval, very uniform to uniform in shape, yellow skin, shallow eyes; fairly good resistance to internal bruising.
- Yield**
- very high; very uniform to uniform in grading.
- Dry matter**
- good to medium.
- Consumer Quality**
- fairly firm to floury in cooking; traces of after cooking blackening; suitable for fresh consumption and french fries.
- Foliage**
- good.
- Diseases**
- moderately resistant to leaf blight, moderately resistant to tuber blight; good resistance to leaf roll; good resistance to virus A, good resistance to virus X, moderately resistant to virus Yⁿ; resistant to Ro1 of the potato cyst nematode; moderately resistant to common scab.

Morphological characteristics

- Plant**
- tall and stem type foliage structure; stems semi-upright and weak anthocyanin colouration; medium to large, medium green leaves and intermediate silhouette; medium to high frequency of flowers, strong anthocyanin colouration inner side flower corolla.
- Tubers**
- oval; yellow, medium rough to rough skin; fairly yellow flesh; shallow eyes.
- Sprouts**
- medium, conical, medium intensity of anthocyanin colouration and strong to very strong pubescence of base; medium terminal bud with strong anthocyanin colouration of tip; medium to many root tips.



Agricultural characteristics

- Maturity**
- moderately early to moderately late; medium to long dormancy.
- Tubers**
- large, oval, uniform in shape, yellow skin, rather shallow eyes; moderately resistant to internal bruising.
- Yield**
- very high to high; uniform in grading.
- Dry matter**
- high to good.
- Consumer Quality**
- fairly firm to floury in cooking; little after cooking blackening; suitable for french fries.
- Foliage**
- fairly good.
- Diseases**
- fairly susceptible to leaf blight, moderately resistant to tuber blight; moderately resistant to leaf roll; fairly good resistance to virus X, fairly good resistance to virus Yⁿ; resistant to Ro1 of the potato cyst nematode; fairly susceptible to common scab.

Morphological characteristics

- Plant**
- tall and intermediate type foliage structure; stems semi-upright and weak to medium anthocyanin colouration; medium to large, medium to dark green leaves and intermediate silhouette; medium frequency of flowers, none or very weak anthocyanin colouration inner side flower corolla.
- Tubers**
- oval; yellow, medium rough skin; pale yellow flesh; rather shallow eyes.
- Sprouts**
- medium to large, ovoid, strong intensity of anthocyanin colouration and medium pubescence of base; small to medium terminal bud with strong anthocyanin colouration of tip; few to medium root tips.

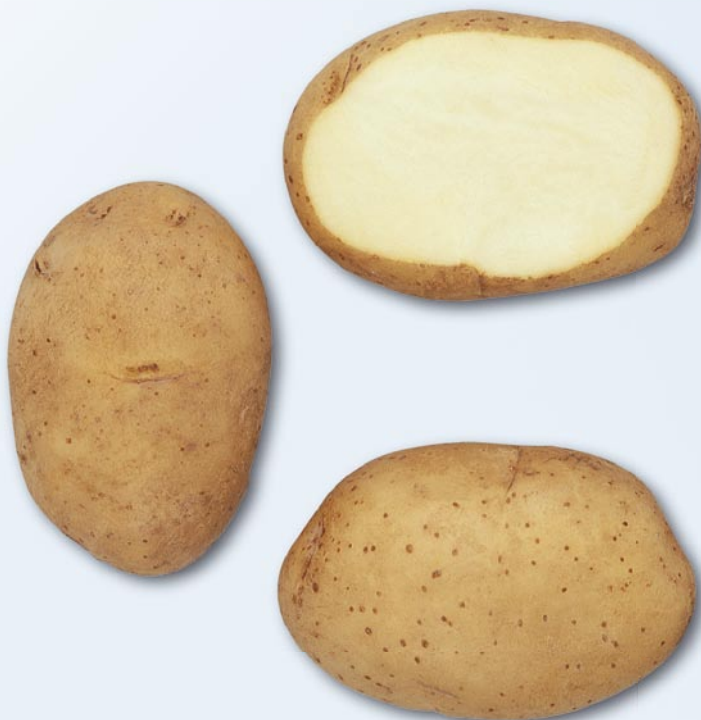


Agricultural characteristics

- | | |
|-------------------------|---|
| Maturity | • very early; long dormancy. |
| Tubers | • large, oval, uniform in shape, yellow skin, rather shallow eyes; good resistance to internal bruising. |
| Yield | • medium; uniform in grading. |
| Dry matter | • low. |
| Consumer Quality | • firm to fairly firm in cooking; none to traces of after cooking blackening; suitable for fresh consumption and french fries. |
| Foliage | • fairly good. |
| Diseases | • susceptible to leaf blight, moderately resistant to tuber blight; good resistance to leaf roll; fairly good resistance to virus A, fairly good resistance to virus X, fairly good resistance to virus Y ⁿ ; immune to wart disease; resistant to Ro1 of the potato cyst nematode; fairly good resistance to common scab. |

Morphological characteristics

- | | |
|----------------|---|
| Plant | • medium to tall and intermediate type foliage structure; stems upright to semi-upright and weak anthocyanin colouration; large, medium to dark green leaves and closed to intermediate silhouette; absent or very low frequency of flowers, none or very weak anthocyanin colouration inner side flower corolla. |
| Tubers | • oval; yellow, smooth to medium smooth skin; fairly yellow flesh; rather shallow eyes. |
| Sprouts | • medium to large, broad cylindrical, medium intensity of anthocyanin colouration and weak pubescence of base; medium to large terminal bud with weak anthocyanin colouration of tip; few to medium root tips. |



Agricultural characteristics

- Maturity**
- moderately early to moderately late; medium to long dormancy.
- Tubers**
- large, oval, uniform in shape, yellow skin, shallow eyes; fairly good resistance to internal bruising.
- Yield**
- high; uniform in grading.
- Dry matter**
- high to good.
- Consumer Quality**
- firm to fairly firm in cooking; little to slight discolouration of after cooking blackening; suitable for fresh consumption.
- Foliage**
- good to fairly good.
- Diseases**
- fairly susceptible to leaf blight, moderately resistant to tuber blight; fairly good resistance to leaf roll; very good resistance to virus X, fairly susceptible to virus Yⁿ; resistant to Ro1 of the potato cyst nematode; fairly susceptible to common scab.

Morphological characteristics

- Plant**
- medium to tall and intermediate type foliage structure; stems upright and none or very weak anthocyanin colouration; large, medium to dark green leaves and intermediate to open silhouette; low to medium frequency of flowers, none or very weak anthocyanin colouration inner side flower corolla.
- Tubers**
- oval; yellow, smooth to medium smooth skin; yellowish-white flesh; shallow eyes.
- Sprouts**
- medium to large, conical, medium intensity of anthocyanin colouration and weak to medium pubescence of base; medium terminal bud with medium to strong anthocyanin colouration of tip; few to medium root tips.

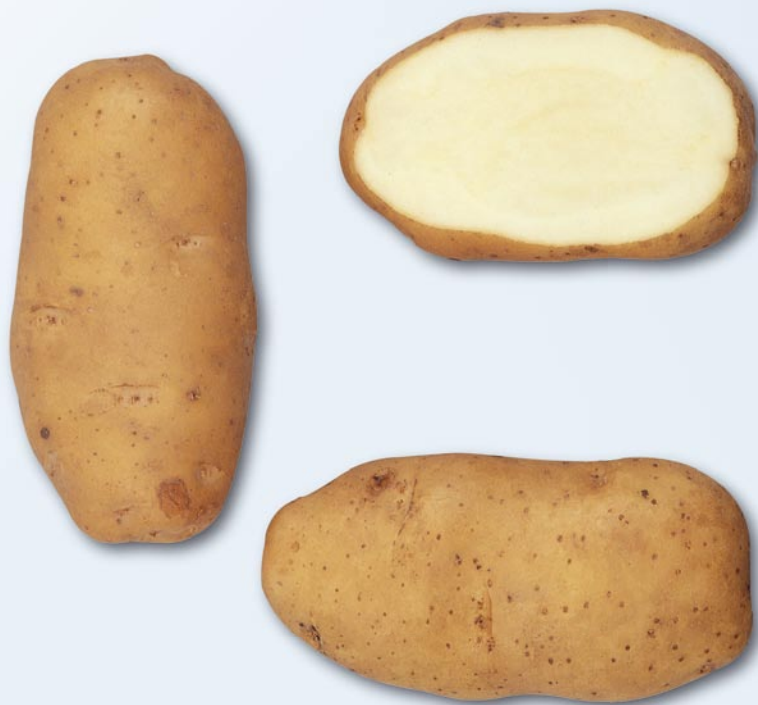


Agricultural characteristics

- Maturity**
- moderately early; long to very long dormancy.
- Tubers**
- large, long-oval, uniform in shape, yellow skin, shallow eyes; fairly good resistance to internal bruising.
- Yield**
- high; uniform to moderately uniform in grading.
- Dry matter**
- medium.
- Consumer Quality**
- firm to fairly firm in cooking; little after cooking blackening; suitable for fresh consumption and salads.
- Foliage**
- fairly good.
- Diseases**
- fairly susceptible to leaf blight, susceptible to tuber blight; moderately resistant to leaf roll; resistant to virus A, susceptible to virus X, moderately resistant to virus Yⁿ; moderately resistant to common scab.

Morphological characteristics

- Plant**
- medium to tall and intermediate type foliage structure; stems upright to semi-upright and weak to medium anthocyanin colouration; medium to dark green leaves; medium frequency of flowers, medium to strong anthocyanin colouration inner side flower corolla.
- Tubers**
- long-oval; yellow, smooth skin; fairly yellow flesh to pale yellow flesh; shallow eyes.
- Sprouts**
- medium, conical, weak to medium intensity of anthocyanin colouration and medium to strong pubescence of base; small terminal bud with weak anthocyanin colouration of tip; few to medium root tips.

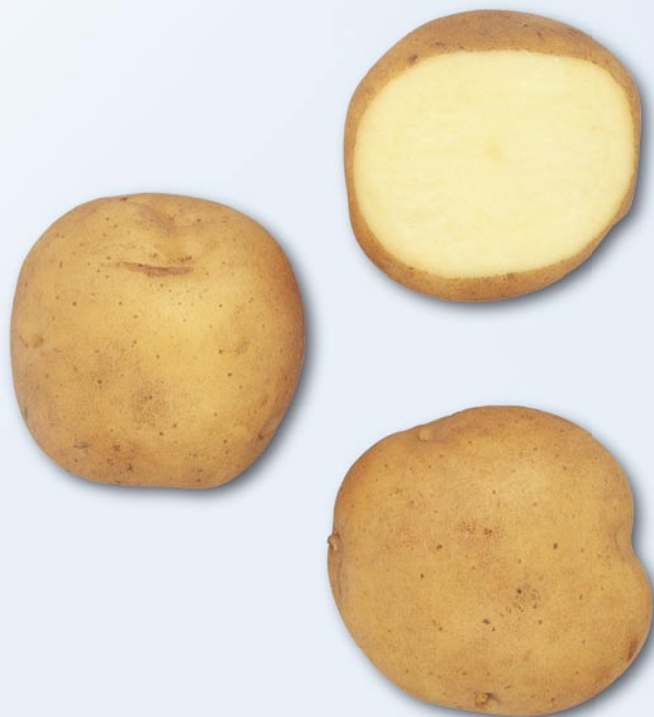


Agricultural characteristics

- Maturity** • moderately early to moderately late; medium to long dormancy.
- Tubers** • large, long-oval, uniform in shape, yellow skin, shallow eyes; moderately resistant to internal bruising.
- Yield** • high to good; uniform in grading.
- Dry matter** • medium.
- Consumer Quality** • firm to fairly firm in cooking; traces to little after cooking blackening; suitable for fresh consumption and salads.
- Foliage** • fairly good.
- Diseases** • susceptible to leaf blight, susceptible to tuber blight; fairly susceptible to leaf roll; resistant to virus A, susceptible to virus Yⁿ; fairly susceptible to common scab.

Morphological characteristics

- Plant** • medium to tall and intermediate type foliage structure; stems upright to semi-upright and weak anthocyanin colouration; small to medium, light to medium green leaves and closed to intermediate silhouette; high frequency of flowers, none or very weak anthocyanin colouration inner side flower corolla.
- Tubers** • long-oval; yellow, smooth skin; fairly yellow flesh to pale yellow flesh; shallow eyes.
- Sprouts** • medium, conical, strong to very strong intensity of anthocyanin colouration and medium to strong pubescence of base; medium terminal bud with weak anthocyanin colouration of tip; few to medium root tips.

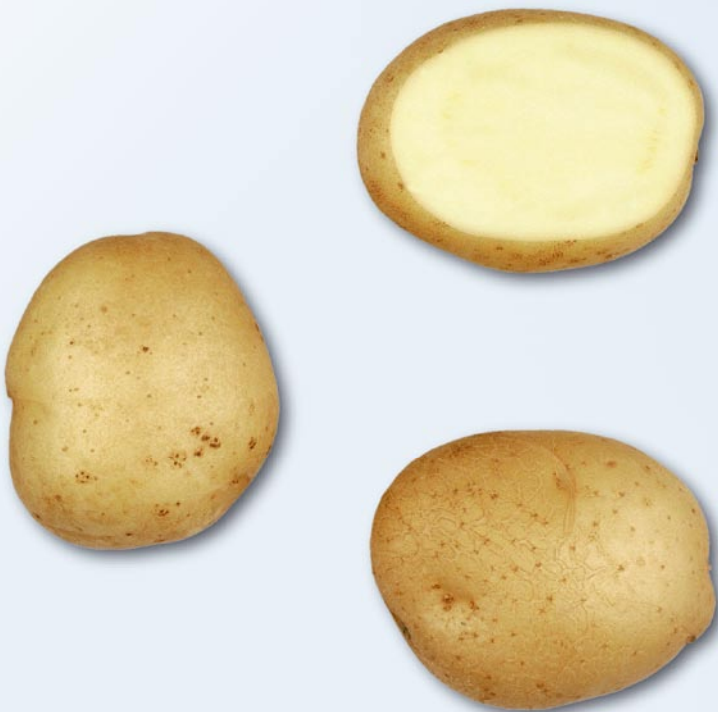


Agricultural characteristics

- Maturity**
- moderately early to moderately late; long to very long dormancy.
- Tubers**
- very large, round-oval, uniform to moderately uniform in shape, yellow skin, moderately deep eyes; fairly susceptible to internal bruising.
- Yield**
- high; uniform in grading.
- Dry matter**
- high to good.
- Consumer Quality**
- fairly firm to floury in cooking; slight discolouration of after cooking blackening; suitable for crisps.
- Foliage**
- fairly good.
- Diseases**
- fairly susceptible to leaf blight, good resistance to tuber blight; fairly good resistance to leaf roll; very good resistance to virus A, fairly good resistance to virus Yⁿ; moderately resistant to common scab.

Morphological characteristics

- Plant**
- medium to tall and intermediate type foliage structure; stems semi-upright and none or very weak anthocyanin colouration; large, light to medium green leaves and closed to intermediate silhouette; low to medium frequency of flowers, medium anthocyanin colouration inner side flower corolla.
- Tubers**
- round-oval; yellow, medium rough skin; fairly yellow flesh; moderately deep eyes.
- Sprouts**
- medium to large, conical, medium intensity of anthocyanin colouration and weak pubescence of base; medium terminal bud with weak to medium anthocyanin colouration of tip; few to medium root tips.



Agricultural characteristics

- Maturity** • moderately early to moderately late; long dormancy.
- Tubers** • very large to large, round-oval to oval, uniform in shape, yellow skin, shallow eyes; fairly good resistance to internal bruising.
- Yield** • high; uniform in grading.
- Dry matter** • medium.
- Consumer Quality** • fairly firm in cooking; little after cooking blackening; suitable for fresh consumption.
- Foliage** • fairly good
- Diseases** • fairly susceptible to leaf blight, moderately resistant to tuber blight; fairly good resistance to leaf roll; fairly good resistance to virus Yⁿ; immune to wart disease; resistant to Ro1 of the potato cyst nematode; fairly susceptible to common scab.

Morphological characteristics

- Plant** • medium to tall and stem type foliage structure; stems upright to semi-upright and weak to medium anthocyanin colouration; large, medium to dark green leaves and closed to intermediate silhouette; low frequency of flowers, none or very weak anthocyanin colouration inner side flower corolla.
- Tubers** • round-oval to oval; yellow, smooth skin; pale yellow flesh; shallow eyes.
- Sprouts** • medium, ovoid, medium intensity of anthocyanin colouration and medium pubescence of base; small terminal bud with weak anthocyanin colouration of tip; few root tips.



Agricultural characteristics

- Maturity** • early; medium to long dormancy.
- Tubers** • large, long-oval, uniform in shape, yellow skin, shallow eyes; good resistance to internal bruising.
- Yield** • high; uniform in grading.
- Dry matter** • very low.
- Consumer Quality** • firm to fairly firm in cooking; little after cooking blackening; suitable for fresh consumption.
- Foliage** • fairly good.
- Diseases** • susceptible to leaf blight, moderately resistant to tuber blight; moderately resistant to leaf roll; good resistance to virus A, good resistance to virus X, moderately resistant to virus Y⁰; immune to wart disease; resistant to Ro1 of the potato cyst nematode; moderately resistant to common scab.

Morphological characteristics

- Plant** • tall and intermediate type foliage structure; stems semi-upright to spreading and none or very weak anthocyanin colouration; large, light to medium green leaves and closed to intermediate silhouette; medium to high frequency of flowers, none or very weak anthocyanin colouration inner side flower corolla.
- Tubers** • long-oval; yellow, smooth to medium smooth skin; fairly yellow flesh; shallow eyes.
- Sprouts** • medium to large, ovoid, weak intensity of anthocyanin colouration and weak to medium pubescence of base; small to medium terminal bud with very weak to weak anthocyanin colouration of tip; few to medium root tips.



Agricultural characteristics

- Maturity** • moderately early; long dormancy.
- Tubers** • large, long-oval, very uniform to uniform in shape, reddish brown skin, shallow eyes; fairly good resistance to internal bruising.
- Yield** • medium; uniform in grading.
- Dry matter** • good to medium.
- Consumer Quality** • fairly firm in cooking; traces to little after cooking blackening; suitable for fresh consumption and french fries.
- Foliage** • good.
- Diseases** • good resistance to leaf blight, fairly good resistance to tuber blight; moderately resistant to leaf roll; moderately resistant to virus X, fairly good resistance to virus Yⁿ; immune to wart disease; resistant to Pa2 and Pa3 of the potato cyst nematode; moderately resistant to common scab.

Morphological characteristics

- Plant** • medium to tall and intermediate type foliage structure; stems upright to semi-upright and none or very weak anthocyanin colouration; medium to large, light to medium green leaves and intermediate to open silhouette; high frequency of flowers, none or very weak anthocyanin colouration inner side flower corolla.
- Tubers** • long-oval; reddish brown, rough skin; pale yellow flesh to yellowish-white flesh; shallow eyes.
- Sprouts** • large, broad cylindrical, weak intensity of anthocyanin colouration and medium to strong pubescence of base; small to medium terminal bud with very weak to weak anthocyanin colouration of tip; medium to many root tips.



Agricultural characteristics

- Maturity** • very early to early.
- Tubers** • large to medium-sized, long-oval, very uniform to uniform in shape, yellow skin, shallow eyes; good resistance to internal bruising.
- Yield** • good to medium; uniform in grading.
- Dry matter** • good to medium.
- Consumer Quality** • firm to fairly firm in cooking; traces of after cooking blackening; suitable for fresh consumption.
- Foliage** • fairly good.
- Diseases** • very susceptible to leaf blight, fairly good resistance to tuber blight; moderately resistant to leaf roll; very good resistance to virus A, good resistance to virus X, fairly good resistance to virus Yⁿ; resistant to Ro1 of the potato cyst nematode; moderately resistant to common scab.

Morphological characteristics

- Plant** • medium and leaf type foliage structure; stems semi-upright and very weak to weak anthocyanin colouration; medium, light to medium green leaves and closed to intermediate silhouette; very low frequency of flowers, none or very weak anthocyanin colouration inner side flower corolla.
- Tubers** • long-oval; yellow, smooth to medium smooth skin; fairly yellow flesh; shallow eyes.
- Sprouts** • medium to large, conical, medium to strong intensity of anthocyanin colouration and strong pubescence of base; medium to large terminal bud with weak to medium anthocyanin colouration of tip; medium to many root tips.



Agricultural characteristics

- | | |
|-------------------------|---|
| Maturity | <ul style="list-style-type: none"> late to very late; long dormancy. |
| Tubers | <ul style="list-style-type: none"> large, round, uniform in shape, red skin, rather shallow eyes; moderately resistant to internal bruising. |
| Yield | <ul style="list-style-type: none"> low; uniform in grading. |
| Dry matter | <ul style="list-style-type: none"> very high. |
| Consumer Quality | <ul style="list-style-type: none"> very floury in cooking; traces of after cooking blackening; suitable for fresh consumption. |
| Foliage | <ul style="list-style-type: none"> fairly good. |
| Diseases | <ul style="list-style-type: none"> moderately resistant to leaf blight, fairly susceptible to tuber blight; fairly susceptible to leaf roll; fairly good resistance to virus A, fairly good resistance to virus X, fairly good resistance to virus Yⁿ; immune to wart disease; moderately resistant to common scab. |

Morphological characteristics

- | | |
|----------------|---|
| Plant | <ul style="list-style-type: none"> medium to tall and intermediate type foliage structure; stems upright to semi-upright and strong anthocyanin colouration; medium, medium to dark green leaves and intermediate to open silhouette; high frequency of flowers, medium to strong anthocyanin colouration inner side flower corolla. |
| Tubers | <ul style="list-style-type: none"> round; red, rough skin; pale yellow flesh; rather shallow eyes. |
| Sprouts | <ul style="list-style-type: none"> medium, ovoid, strong intensity of anthocyanin colouration and weak pubescence of base; medium terminal bud with weak anthocyanin colouration of tip; few to medium root tips. |



Agricultural characteristics

- Maturity**
- very early to early; long dormancy.
- Tubers**
- very large to large, round-oval, uniform to moderately uniform in shape, yellow skin, rather shallow eyes; good resistance to internal bruising.
- Yield**
- medium; uniform in grading.
- Dry matter**
- very low.
- Consumer Quality**
- firm to fairly firm in cooking; little after cooking blackening; suitable for fresh consumption.
- Foliage**
- fairly good
- Diseases**
- very susceptible to leaf blight, fairly good resistance to tuber blight; moderately resistant to leaf roll; fairly good resistance to virus A, fairly good resistance to virus X, moderately resistant to virus Yⁿ; immune to wart disease; moderately resistant to common scab.

Morphological characteristics

- Plant**
- medium and leaf type foliage structure; stems semi-upright to spreading and medium anthocyanin colouration; medium to large, light to medium green leaves and intermediate to open silhouette; medium to high frequency of flowers, none or very weak anthocyanin colouration inner side flower corolla.
- Tubers**
- round-oval; yellow, smooth to medium smooth skin; pale yellow flesh; rather shallow eyes.
- Sprouts**
- medium, ovoid, weak to medium intensity of anthocyanin colouration and weak pubescence of base; medium terminal bud with very weak to weak anthocyanin colouration of tip; medium root tips.



Agricultural characteristics

- Maturity** • moderately early to moderately late.
- Tubers** • very large to large, round-oval, uniform in shape, pale yellow skin, shallow eyes; fairly good resistance to internal bruising.
- Yield** • high; very uniform to uniform in grading.
- Dry matter** • good.
- Consumer Quality** • fairly firm to floury in cooking; little after cooking blackening; suitable for french fries and crisps.
- Foliage** • good.
- Diseases** • fairly good resistance to leaf blight, fairly good resistance to tuber blight; fairly susceptible to leaf roll; very good resistance to virus A, fairly susceptible to virus X, good resistance to virus Yⁿ; moderately resistant to common scab.

Morphological characteristics

- Plant** • medium to tall and leaf type foliage structure; stems upright to semi-upright and none or very weak anthocyanin colouration; very large, light to medium green leaves and closed to intermediate silhouette; absent or very low frequency of flowers, none or very weak anthocyanin colouration inner side flower corolla.
- Tubers** • round-oval; pale yellow, smooth skin; white flesh; shallow eyes.
- Sprouts** • medium, conical, weak intensity of anthocyanin colouration and weak pubescence of base; small to medium terminal bud with none or very weak anthocyanin colouration of tip; medium root tips.



Agricultural characteristics

- Maturity** • moderately early to moderately late; long dormancy.
- Tubers** • very large, long-oval, uniform to moderately uniform in shape, red skin, moderately deep eyes; good resistance to internal bruising.
- Yield** • very high; uniform in grading.
- Dry matter** • low.
- Consumer Quality** • fairly firm in cooking; little after cooking blackening; suitable for fresh consumption.
- Foliage** • good to fairly good.
- Diseases** • moderately resistant to leaf blight, fairly good resistance to tuber blight; moderately resistant to leaf roll; resistant to virus A, moderately resistant to virus X, moderately resistant to virus Yⁿ; immune to wart disease; fairly susceptible to common scab.

Morphological characteristics

- Plant** • medium to tall and intermediate type foliage structure; stems semi-upright and medium to strong anthocyanin colouration; large, medium to dark green leaves and intermediate silhouette; medium to high frequency of flowers, strong to very strong anthocyanin colouration inner side flower corolla.
- Tubers** • long-oval; red, smooth to medium smooth skin; pale yellow flesh; moderately deep eyes.
- Sprouts** • large, conical, strong intensity of anthocyanin colouration and strong pubescence of base; medium to large terminal bud with medium anthocyanin colouration of tip; medium root tips.



Agricultural characteristics

- Maturity** • late; medium long dormancy.
- Tubers** • large, round-oval, uniform in shape, yellow skin, moderately deep eyes; moderately resistant to internal bruising.
- Yield** • good; uniform in grading.
- Dry matter** • high.
- Consumer Quality** • floury in cooking; slight discolouration of after cooking blackening; suitable for starch production only.
- Foliage** • very good to good.
- Diseases** • good resistance to leaf blight, fairly good resistance to tuber blight; fairly good resistance to leaf roll; very good resistance to virus A, very good resistance to virus X, very good resistance to virus Yⁿ; immune to wart disease; resistant to Ro1 of the potato cyst nematode; fairly susceptible to common scab.

Morphological characteristics

- Plant** • medium to tall and intermediate type foliage structure; stems upright to semi-upright and weak anthocyanin colouration; medium to large, medium to dark green leaves and intermediate silhouette; medium to high frequency of flowers, none or very weak anthocyanin colouration inner side flower corolla.
- Tubers** • round-oval; yellow, medium rough to rough skin; white flesh; moderately deep eyes.
- Sprouts** • medium to large, ovoid, strong intensity of anthocyanin colouration and weak to medium pubescence of base; medium terminal bud with weak to medium anthocyanin colouration of tip; few to medium root tips.



Agricultural characteristics

- Maturity** • moderately early to moderately late; long dormancy.
- Tubers** • very large to large, oval, uniform in shape, red skin, rather shallow eyes; good resistance to internal bruising.
- Yield** • high; uniform in grading.
- Dry matter** • medium.
- Consumer Quality** • fairly firm in cooking; little after cooking blackening; suitable for fresh consumption.
- Foliage** • good to fairly good.
- Diseases** • fairly susceptible to leaf blight, moderately resistant to tuber blight; moderately resistant to leaf roll; very good resistance to virus A, fairly susceptible to virus X, fairly good resistance to virus Yⁿ; immune to wart disease; resistant to Ro1 of the potato cyst nematode; moderately resistant to common scab.

Morphological characteristics

- Plant** • tall and stem type foliage structure; stems semi-upright and strong anthocyanin colouration; large, dark green leaves and intermediate to open silhouette; high frequency of flowers, medium to strong anthocyanin colouration inner side flower corolla.
- Tubers** • oval; red, medium rough skin; fairly yellow flesh; rather shallow eyes.
- Sprouts** • medium, conical, medium to strong intensity of anthocyanin colouration and medium pubescence of base; medium terminal bud with weak anthocyanin colouration of tip; medium to many root tips.

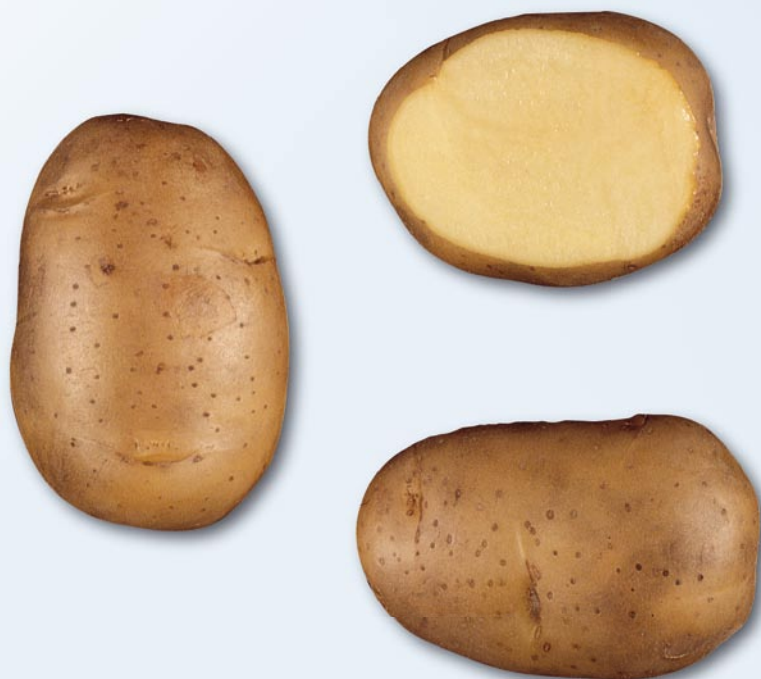


Agricultural characteristics

- Maturity** • very early to early; short to medium long dormancy.
- Tubers** • large, long-oval, very uniform to uniform in shape, yellow skin, very shallow eyes; fairly good resistance to internal bruising.
- Yield** • good; uniform to moderately uniform in grading.
- Dry matter** • low to very low.
- Consumer Quality** • firm to fairly firm in cooking; traces of after cooking blackening; suitable for fresh consumption.
- Foliage** • good to fairly good.
- Diseases** • very susceptible to leaf blight, good resistance to tuber blight; fairly good resistance to leaf roll; very good resistance to virus A, good resistance to virus X, very good resistance to virus Yⁿ; immune to wart disease; resistant to Ro1 of the potato cyst nematode; fairly good resistance to common scab.

Morphological characteristics

- Plant** • medium to tall and leaf type foliage structure; stems semi-upright to spreading and weak anthocyanin colouration; large, medium green leaves and intermediate silhouette; absent or very low frequency of flowers, medium to strong anthocyanin colouration inner side flower corolla.
- Tubers** • long-oval; yellow, very smooth skin; fairly yellow flesh; very shallow eyes.
- Sprouts** • large, conical, weak intensity of anthocyanin colouration and weak pubescence of base; small terminal bud with very weak to weak anthocyanin colouration of tip; few to medium root tips.



Agricultural characteristics

- Maturity** • early to moderately early; long dormancy.
- Tubers** • large to medium-sized, round-oval, uniform in shape, yellow skin, shallow eyes to rather shallow eyes; good resistance to internal bruising.
- Yield** • good; very uniform to uniform in grading.
- Dry matter** • high.
- Consumer Quality** • fairly firm to floury in cooking; traces to little after cooking blackening; suitable for crisps.
- Foliage** • good.
- Diseases** • very susceptible to leaf blight, moderately resistant to tuber blight; fairly good resistance to leaf roll; very good resistance to virus A, fairly good resistance to virus X, moderately resistant to virus Y⁺; immune to wart disease; resistant to Ro1 of the potato cyst nematode; moderately resistant to common scab.

Morphological characteristics

- Plant** • medium and leaf type foliage structure; stems semi-upright and very weak to weak anthocyanin colouration; medium to large, light to medium green leaves and intermediate to open silhouette; low frequency of flowers, none or very weak anthocyanin colouration inner side flower corolla.
- Tubers** • round-oval; yellow, smooth to medium smooth skin; fairly yellow flesh; shallow eyes to rather shallow eyes.
- Sprouts** • medium to large, ovoid, strong intensity of anthocyanin colouration and medium pubescence of base; medium terminal bud with weak to medium anthocyanin colouration of tip; few to medium root tips.

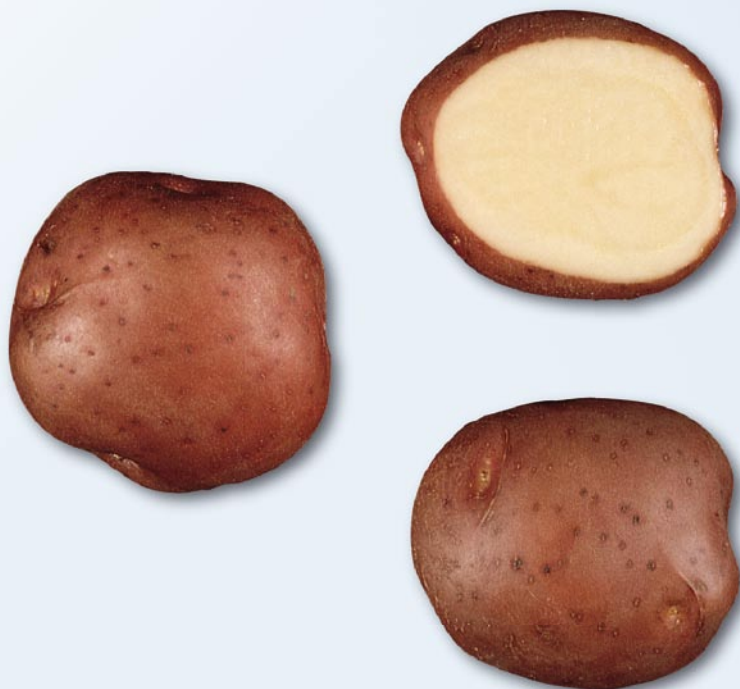


Agricultural characteristics

- Maturity**
- moderately early to moderately late; medium to long dormancy.
- Tubers**
- large, long-oval, uniform in shape, yellow skin, rather shallow eyes; fairly good resistance to internal bruising.
- Yield**
- high to good; uniform in grading.
- Dry matter**
- high to good.
- Consumer Quality**
- floury in cooking; traces of after cooking blackening; suitable for fresh consumption and french fries.
- Foliage**
- good.
- Diseases**
- very susceptible to leaf blight, fairly susceptible to tuber blight; fairly good resistance to leaf roll; very good resistance to virus A, very good resistance to virus X, good resistance to virus Yⁿ; immune to wart disease; moderately resistant to common scab.

Morphological characteristics

- Plant**
- medium and leaf type foliage structure; stems semi-upright and very weak to weak anthocyanin colouration; medium to large, medium green leaves and closed to intermediate silhouette; low frequency of flowers, none or very weak anthocyanin colouration inner side flower corolla.
- Tubers**
- long-oval; yellow, smooth to medium smooth skin; yellow flesh; rather shallow eyes.
- Sprouts**
- large, conical, strong intensity of anthocyanin colouration and strong pubescence of base; medium terminal bud with medium to strong anthocyanin colouration of tip; medium root tips.

LADY ROSETTACardinal x SVP(VTN)
2 62-33-3Cardinal x SVP(VTN)
2 62-33-3**LADY ROSETTA****Agricultural characteristics**

- Maturity** • moderately early; medium long dormancy.
- Tubers** • large, round, very uniform in shape, red skin, moderately deep eyes; fairly susceptible to internal bruising.
- Yield** • high; very uniform to uniform in grading.
- Dry matter** • very high.
- Consumer Quality** • floury in cooking; little to slight discolouration of after cooking blackening; suitable for crisps.
- Foliage** • good to fairly good.
- Diseases** • very susceptible to leaf blight, fairly susceptible to tuber blight; moderately resistant to leaf roll; resistant to virus A, resistant to virus X, fairly good resistance to virus Yⁿ; resistant to Ro1 of the potato cyst nematode; moderately resistant to common scab.

Morphological characteristics

- Plant** • short to medium and intermediate type foliage structure; stems upright to semi-upright and medium to strong anthocyanin colouration; medium to large, light to medium green leaves and closed to intermediate silhouette; low to medium frequency of flowers, medium to strong anthocyanin colouration inner side flower corolla.
- Tubers** • round; red, rough skin; pale yellow flesh; moderately deep eyes.
- Sprouts** • medium, ovoid, strong intensity of anthocyanin colouration and weak pubescence of base; large to very large terminal bud with weak anthocyanin colouration of tip; few to medium root tips.



Agricultural characteristics

- Maturity** • very early to early; long dormancy.
- Tubers** • large, oval, uniform in shape, yellow skin, rather shallow eyes; fairly good resistance to internal bruising.
- Yield** • medium; uniform in grading.
- Dry matter** • low.
- Consumer Quality** • fairly firm in cooking; traces to little after cooking blackening; suitable for fresh consumption.
- Foliage** • good to fairly good.
- Diseases** • very susceptible to leaf blight, fairly good resistance to tuber blight; moderately resistant to leaf roll; good resistance to virus A, resistant to virus X, good resistance to virus Yⁿ; immune to wart disease; resistant to Ro1 of the potato cyst nematode; moderately resistant to common scab.

Morphological characteristics

- Plant** • medium and leaf type foliage structure; stems upright to semi-upright and weak to medium anthocyanin colouration; medium to large, medium green leaves and closed to intermediate silhouette; medium to high frequency of flowers, none or very weak anthocyanin colouration inner side flower corolla.
- Tubers** • oval; yellow, medium rough skin; fairly yellow flesh; rather shallow eyes.
- Sprouts** • medium, ovoid, medium to strong intensity of anthocyanin colouration and weak pubescence of base; small to medium terminal bud with very weak to weak anthocyanin colouration of tip; few to medium root tips.



Agricultural characteristics

- Maturity** • early to moderately early; short dormancy.
- Tubers** • large, long-oval, uniform to moderately uniform in shape, yellow skin, shallow eyes; fairly good resistance to internal bruising.
- Yield** • good to medium; uniform in grading.
- Dry matter** • low to very low.
- Consumer Quality** • fairly firm in cooking; traces to little after cooking blackening; suitable for fresh consumption.
- Foliage** • good to fairly good.
- Diseases** • very susceptible to leaf blight, fairly good resistance to tuber blight; moderately resistant to leaf roll; good resistance to virus A, very good resistance to virus X, good resistance to virus Yⁿ; resistant to Ro1 of the potato cyst nematode; fairly susceptible to common scab.

Morphological characteristics

- Plant** • medium to tall and leaf type foliage structure; stems semi-upright to spreading and none or very weak anthocyanin colouration; medium to large, light to medium green leaves and intermediate to open silhouette; absent or very low frequency of flowers, none or very weak anthocyanin colouration inner side flower corolla.
- Tubers** • long-oval; yellow, smooth to medium smooth skin; pale yellow flesh; shallow eyes.
- Sprouts** • large, broad cylindrical, weak intensity of anthocyanin colouration and strong pubescence of base; small terminal bud with very weak to weak anthocyanin colouration of tip; medium to many root tips.

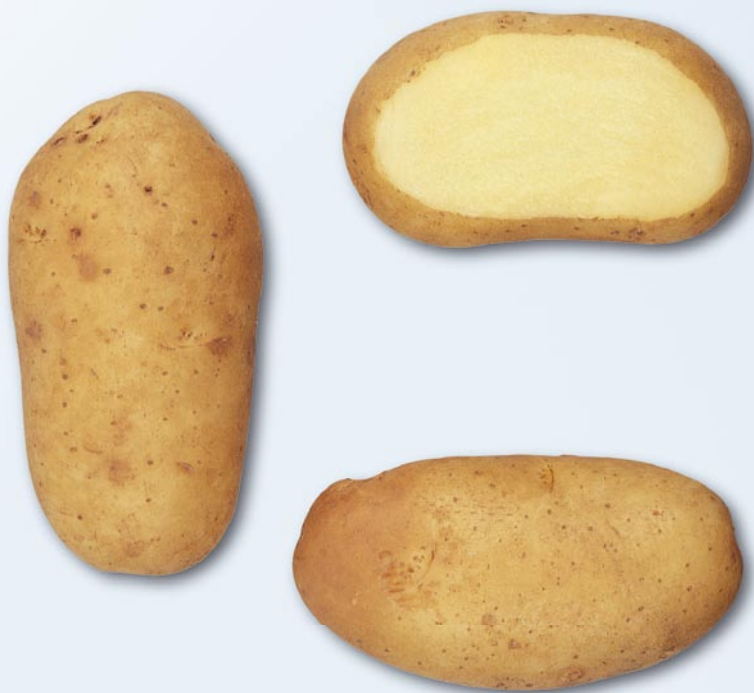


Agricultural characteristics

- Maturity** • early to moderately early; medium to long dormancy.
- Tubers** • large, oval, uniform in shape, yellow skin, shallow eyes; good resistance to internal bruising.
- Yield** • good; uniform in grading.
- Dry matter** • low.
- Consumer Quality** • firm to fairly firm in cooking; traces of after cooking blackening; suitable for fresh consumption.
- Foliage** • fairly good.
- Diseases** • fairly susceptible to leaf blight, fairly good resistance to tuber blight; fairly good resistance to virus X, good resistance to virus Yⁿ; immune to wart disease; resistant to Ro1 of the potato cyst nematode; fairly susceptible to common scab.

Morphological characteristics

- Plant** • medium to tall and intermediate type foliage structure; stems semi-upright and none or very weak anthocyanin colouration; large to very large, light green leaves and intermediate silhouette; low to medium frequency of flowers, none or very weak anthocyanin colouration inner side flower corolla.
- Tubers** • oval; yellow, smooth skin; fairly yellow flesh; shallow eyes.
- Sprouts** • medium to large, conical, medium to strong intensity of anthocyanin colouration and weak to medium pubescence of base; small to medium terminal bud with weak anthocyanin colouration of tip; many root tips.

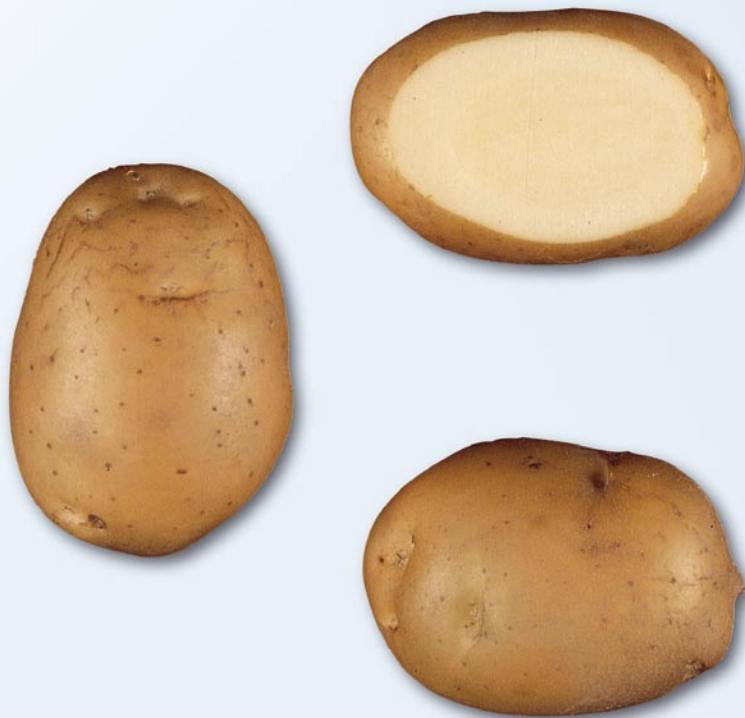


Agricultural characteristics

- Maturity**
- moderately early to moderately late; medium long dormancy.
- Tubers**
- large, long-oval, uniform in shape, yellow skin, shallow eyes; fairly good resistance to internal bruising.
- Yield**
- very high; uniform in grading.
- Dry matter**
- very low.
- Consumer Quality**
- firm to fairly firm in cooking; traces to little after cooking blackening; suitable for fresh consumption.
- Foliage**
- good to fairly good.
- Diseases**
- susceptible to leaf blight, fairly susceptible to tuber blight; fairly good resistance to leaf roll; good resistance to virus A, fairly good resistance to virus X, fairly good resistance to virus Yⁿ; immune to wart disease; moderately resistant to common scab.

Morphological characteristics

- Plant**
- medium to tall and stem type foliage structure; stems upright to semi-upright and very weak to weak anthocyanin colouration; medium to large, medium green leaves and intermediate silhouette; low to medium frequency of flowers, none or very weak anthocyanin colouration inner side flower corolla.
- Tubers**
- long-oval; yellow, smooth to medium smooth skin; fairly yellow flesh; shallow eyes.
- Sprouts**
- small to medium, ovoid, medium intensity of anthocyanin colouration and weak to medium pubescence of base; small terminal bud with weak anthocyanin colouration of tip; medium root tips.

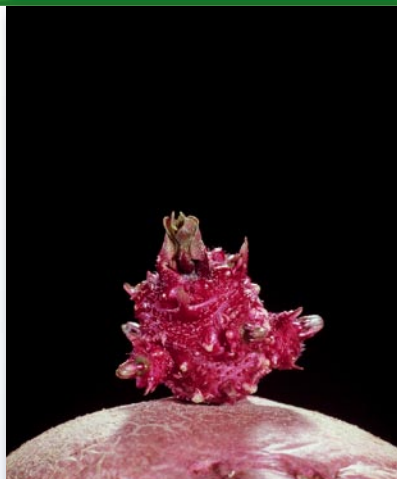


Agricultural characteristics

- Maturity**
- moderately early to moderately late; long dormancy.
- Tubers**
- very large, round-oval, uniform in shape, yellow skin, rather shallow eyes; fairly good resistance to internal bruising.
- Yield**
- very high; very uniform to uniform in grading.
- Dry matter**
- low to very low.
- Consumer Quality**
- firm to fairly firm in cooking; little after cooking blackening; suitable for fresh consumption.
- Foliage**
- good.
- Diseases**
- fairly susceptible to leaf blight, fairly good resistance to tuber blight; fairly susceptible to leaf roll; good resistance to virus A, fairly good resistance to virus X, fairly good resistance to virus Yⁿ; immune to wart disease; susceptible to common scab.

Morphological characteristics

- Plant**
- tall and intermediate type foliage structure; stems upright to semi-upright and weak anthocyanin colouration; medium to large, light to medium green leaves and intermediate to open silhouette; medium to high frequency of flowers, none or very weak anthocyanin colouration inner side flower corolla.
- Tubers**
- round-oval; yellow, smooth to medium smooth skin; pale yellow flesh; rather shallow eyes.
- Sprouts**
- medium, broad cylindrical, medium intensity of anthocyanin colouration and medium pubescence of base; small terminal bud with weak anthocyanin colouration of tip; medium root tips.



Agricultural characteristics

- Maturity**
- moderately early to moderately late; very long dormancy.
- Tubers**
- large, oval, uniform in shape, red skin, moderately deep eyes; fairly good resistance to internal bruising.
- Yield**
- very high; uniform in grading.
- Dry matter**
- low.
- Consumer Quality**
- fairly firm in cooking; traces of after cooking blackening; suitable for fresh consumption.
- Foliage**
- very good.
- Diseases**
- fairly susceptible to leaf blight, fairly good resistance to tuber blight; fairly susceptible to leaf roll; good resistance to virus X, fairly good resistance to virus Yⁿ; immune to wart disease; resistant to Ro1 of the potato cyst nematode; good resistance to common scab.

Morphological characteristics

- Plant**
- tall and intermediate type foliage structure; stems upright to semi-upright and medium to strong anthocyanin colouration; medium to large, medium green leaves and intermediate silhouette; very low frequency of flowers, none or very weak anthocyanin colouration inner side flower corolla.
- Tubers**
- oval; red, medium rough skin; pale yellow flesh; moderately deep eyes.
- Sprouts**
- medium, ovoid, strong to very strong intensity of anthocyanin colouration and weak pubescence of base; small terminal bud with weak to medium anthocyanin colouration of tip; few root tips.



Agricultural characteristics

- Maturity**
- moderately early to moderately late; medium to long dormancy
- Tubers**
- large, oval, uniform in shape, yellow skin, shallow eyes to rather shallow eyes; fairly good resistance to internal bruising.
- Yield**
- high to good; uniform in grading.
- Dry matter**
- high to good.
- Consumer Quality**
- fairly firm to floury in cooking; traces of after cooking blackening; suitable for fresh consumption, french fries and mashed potatoes.
- Foliage**
- good to fairly good.
- Diseases**
- very susceptible to leaf blight, good resistance to tuber blight; fairly susceptible to leaf roll; susceptible to virus A, very good resistance to virus X, fairly susceptible to virus Yⁿ; resistant to Ro1 and Pa2 of the potato cyst nematode; fairly good resistance to common scab.

Morphological characteristics

- Plant**
- tall and intermediate type foliage structure; stems upright to semi-upright and weak anthocyanin colouration; large, light to medium green leaves and intermediate to open silhouette; absent or very low frequency of flowers, weak to medium anthocyanin colouration inner side flower corolla.
- Tubers**
- oval; yellow, smooth to medium smooth skin; pale yellow flesh; shallow eyes to rather shallow eyes.
- Sprouts**
- medium to large, broad cylindrical, medium to strong intensity of anthocyanin colouration and strong to very strong pubescence of base; small terminal bud with medium anthocyanin colouration of tip; few root tips.

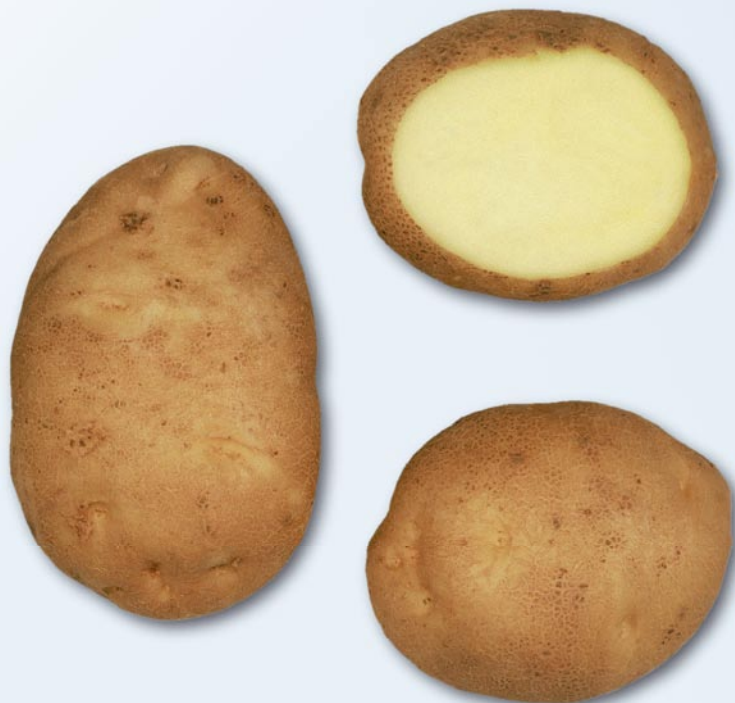


Agricultural characteristics

- Maturity**
- late to very late; long to very long dormancy.
- Tubers**
- large, oval to long-oval, uniform in shape, yellow skin, shallow eyes; fairly good resistance to internal bruising.
- Yield**
- high; uniform in grading.
- Dry matter**
- good.
- Consumer Quality**
- fairly firm to floury in cooking; little after cooking blackening; suitable for french fries and crisps.
- Foliage**
- very good to good.
- Diseases**
- fairly good resistance to leaf blight, fairly good resistance to tuber blight; moderately resistant to leaf roll; good resistance to virus A, good resistance to virus X, fairly good resistance to virus Yⁿ; resistant to Ro1 of the potato cyst nematode; fairly susceptible to common scab.

Morphological characteristics

- Plant**
- tall and stem type foliage structure; stems upright and medium anthocyanin colouration; large, medium green leaves and closed to intermediate silhouette; high frequency of flowers, none or very weak anthocyanin colouration inner side flower corolla.
- Tubers**
- oval to long-oval; yellow, medium rough skin; fairly yellow flesh; shallow eyes.
- Sprouts**
- medium to large, conical, strong intensity of anthocyanin colouration and medium to strong pubescence of base; medium to large terminal bud with strong to very strong anthocyanin colouration of tip; few to medium root tips.

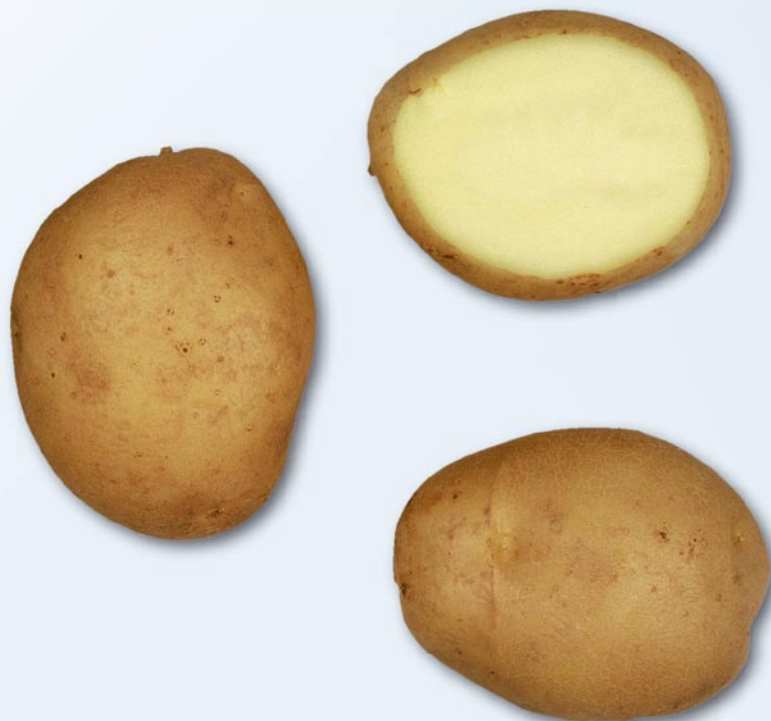


Agricultural characteristics

- Maturity** • moderately early to moderately late; long dormancy.
- Tubers** • large, oval to round-oval, uniform in shape, yellow skin, moderately deep eyes; moderately resistant to internal bruising.
- Yield** • high; uniform in grading.
- Dry matter** • high to good.
- Consumer Quality** • fairly firm to floury in cooking; little after cooking blackening; suitable for french fries and crisps.
- Foliage** • good.
- Diseases** • moderately resistant to leaf blight, fairly good resistance to tuber blight; fairly good resistance to leaf roll; fairly good resistance to virus Yⁿ; susceptible to common scab.

Morphological characteristics

- Plant** • medium to tall and intermediate type foliage structure; stems upright to semi-upright and none or very weak anthocyanin colouration; medium to large, medium green leaves and open silhouette; medium to high frequency of flowers.
- Tubers** • oval to round-oval; yellow, smooth to medium smooth skin; pale yellow flesh; moderately deep eyes.
- Sprouts** • medium, conical, medium intensity of anthocyanin colouration and weak pubescence of base; medium terminal bud with weak anthocyanin colouration of tip; few to medium root tips.

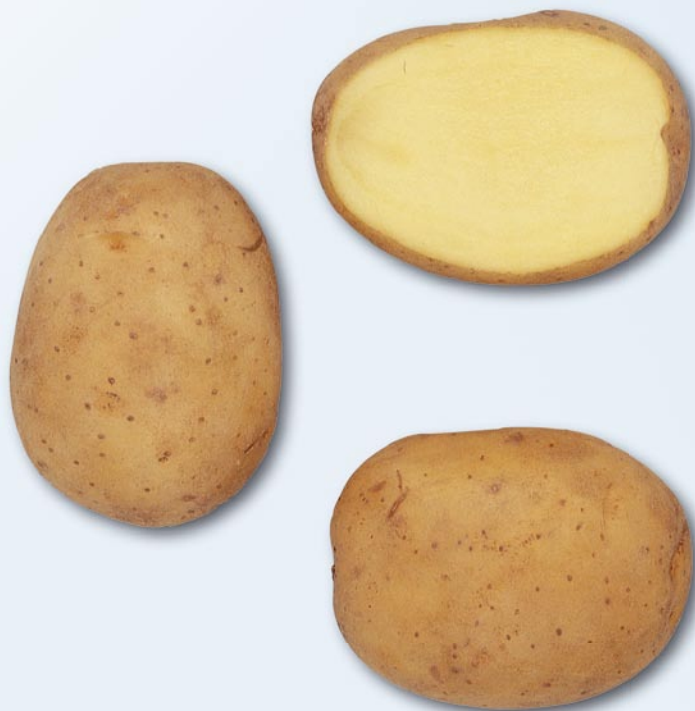


Agricultural characteristics

- | | |
|-------------------------|---|
| Maturity | • moderately early; medium long dormancy. |
| Tubers | • large, long-oval, uniform in shape, yellow skin, shallow eyes; fairly good resistance to internal bruising. |
| Yield | • very high; uniform in grading. |
| Dry matter | • very low. |
| Consumer Quality | • firm to fairly firm in cooking; little after cooking blackening; suitable for fresh consumption. |
| Foliage | • fairly good. |
| Diseases | • fairly susceptible to leaf blight, moderately resistant to tuber blight; fairly good resistance to virus X, fairly good resistance to virus Y ⁿ ; moderately resistant to common scab. |

Morphological characteristics

- | | |
|----------------|---|
| Plant | • medium to tall and intermediate type foliage structure; stems semi-upright to spreading and none or very weak anthocyanin colouration; medium to large, light to medium green leaves and intermediate silhouette; medium frequency of flowers, none or very weak anthocyanin colouration inner side flower corolla. |
| Tubers | • long-oval; yellow, smooth skin; pale yellow flesh; shallow eyes. |
| Sprouts | • medium, conical, none or very weak intensity of anthocyanin colouration and medium pubescence of base; medium terminal bud with very weak to weak anthocyanin colouration of tip; many root tips. |



Agricultural characteristics

- Maturity**
- moderately early to moderately late; long to very long dormancy
- Tubers**
- large, oval, very uniform to uniform in shape, yellow skin, shallow eyes; fairly good resistance to internal bruising.
- Yield**
- high; very uniform to uniform in grading.
- Dry matter**
- medium to low.
- Consumer Quality**
- fairly firm to floury in cooking; none to traces of after cooking blackening; suitable for fresh consumption.
- Foliage**
- good to fairly good.
- Diseases**
- fairly susceptible to leaf blight, fairly good resistance to tuber blight; good resistance to leaf roll; good resistance to virus A, good resistance to virus X, fairly good resistance to virus Yⁿ; immune to wart disease; resistant to Ro1 of the potato cyst nematode; fairly good resistance to common scab.

Morphological characteristics

- Plant**
- medium and intermediate type foliage structure; stems semi-upright and weak anthocyanin colouration; large, light to medium green leaves and closed silhouette; low to medium frequency of flowers, weak to medium anthocyanin colouration inner side flower corolla.
- Tubers**
- oval; yellow, smooth skin; fairly yellow flesh; shallow eyes.
- Sprouts**
- medium, ovoid, medium to strong intensity of anthocyanin colouration and weak to medium pubescence of base; small to medium terminal bud with very weak to weak anthocyanin colouration of tip; few to medium root tips.

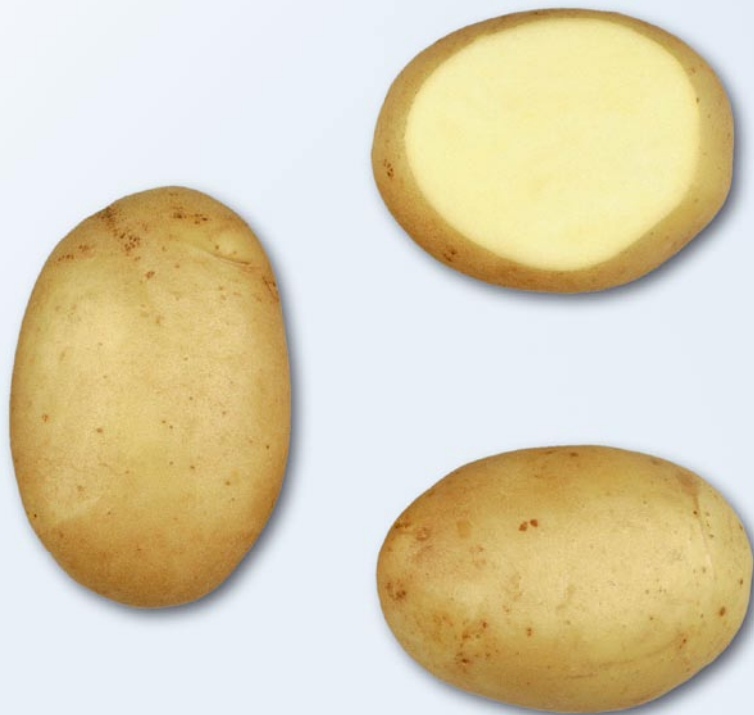


Agricultural characteristics

- Maturity**
- very early; medium long dormancy.
- Tubers**
- large, oval, uniform in shape, yellow skin, rather shallow eyes; fairly good resistance to internal bruising.
- Yield**
- good; very uniform to uniform in grading.
- Dry matter**
- low.
- Consumer Quality**
- firm to fairly firm in cooking; traces to little after cooking blackening; suitable for fresh consumption.
- Foliage**
- fairly good.
- Diseases**
- susceptible to leaf blight, fairly susceptible to tuber blight; moderately resistant to leaf roll; resistant to virus A, resistant to virus X, good resistance to virus Yⁿ; immune to wart disease; resistant to Ro1 of the potato cyst nematode; fairly susceptible to common scab.

Morphological characteristics

- Plant**
- short to medium and intermediate type foliage structure; stems semi-upright to spreading and weak anthocyanin colouration; medium to large, medium to dark green leaves and closed to intermediate silhouette; low to medium frequency of flowers, none or very weak anthocyanin colouration inner side flower corolla.
- Tubers**
- oval; yellow, smooth skin; pale yellow flesh to yellowish-white flesh; rather shallow eyes.
- Sprouts**
- medium to large, ovoid, strong intensity of anthocyanin colouration and weak to medium pubescence of base; large terminal bud with medium to strong anthocyanin colouration of tip; medium root tips.

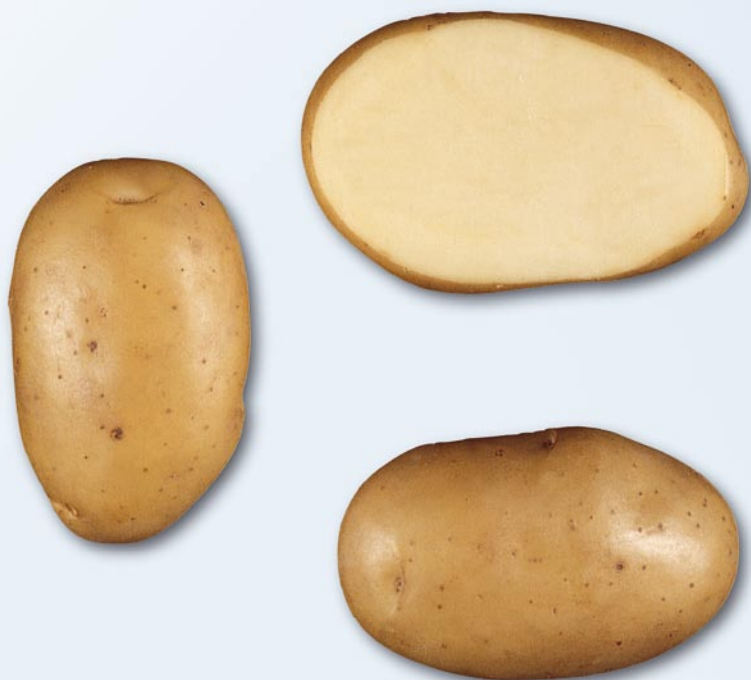


Agricultural characteristics

- Maturity**
- early to moderately early; long to very long dormancy.
- Tubers**
- large, long-oval, very uniform to uniform in shape, yellow skin, shallow eyes; good resistance to internal bruising.
- Yield**
- good; very uniform to uniform in grading.
- Dry matter**
- good.
- Consumer Quality**
- fairly firm in cooking; traces to little after cooking blackening; suitable for fresh consumption and french fries.
- Foliage**
- fairly good to average.
- Diseases**
- susceptible to leaf blight, good resistance to tuber blight; fairly good resistance to leaf roll; fairly good resistance to virus A, fairly good resistance to virus X, fairly susceptible to virus Yⁿ; immune to wart disease; resistant to Ro1 of the potato cyst nematode; fairly susceptible to common scab.

Morphological characteristics

- Plant**
- medium to tall and leaf type foliage structure; stems semi-upright to spreading and very weak to weak anthocyanin colouration; large, medium green leaves and intermediate to open silhouette; low frequency of flowers, none or very weak anthocyanin colouration inner side flower corolla.
- Tubers**
- long-oval; yellow, smooth to medium smooth skin; yellow flesh; shallow eyes.
- Sprouts**
- large, conical, weak to medium intensity of anthocyanin colouration and medium to strong pubescence of base; medium terminal bud with weak anthocyanin colouration of tip; medium to many root tips.



Agricultural characteristics

- | | |
|-------------------------|---|
| Maturity | • moderately early; medium to long dormancy. |
| Tubers | • large, oval, uniform in shape, yellow skin, shallow eyes; good resistance to internal bruising. |
| Yield | • good to medium; uniform in grading. |
| Dry matter | • low to very low. |
| Consumer Quality | • firm to fairly firm in cooking; traces of after cooking blackening; suitable for fresh consumption. |
| Foliage | • good to fairly good. |
| Diseases | • susceptible to leaf blight, moderately resistant to tuber blight; fairly good resistance to leaf roll; resistant to virus A, fairly good resistance to virus X, good resistance to virus Y ⁿ ; immune to wart disease; susceptible to common scab. |

Morphological characteristics

- | | |
|----------------|--|
| Plant | • tall and stem type foliage structure; stems semi-upright and weak to medium anthocyanin colouration; large, medium to dark green leaves and intermediate silhouette; medium to high frequency of flowers, none or very weak anthocyanin colouration inner side flower corolla. |
| Tubers | • oval; yellow, very smooth skin; fairly yellow flesh; shallow eyes. |
| Sprouts | • medium, ovoid, medium to strong intensity of anthocyanin colouration and weak to medium pubescence of base; small to medium terminal bud with weak anthocyanin colouration of tip; medium root tips. |

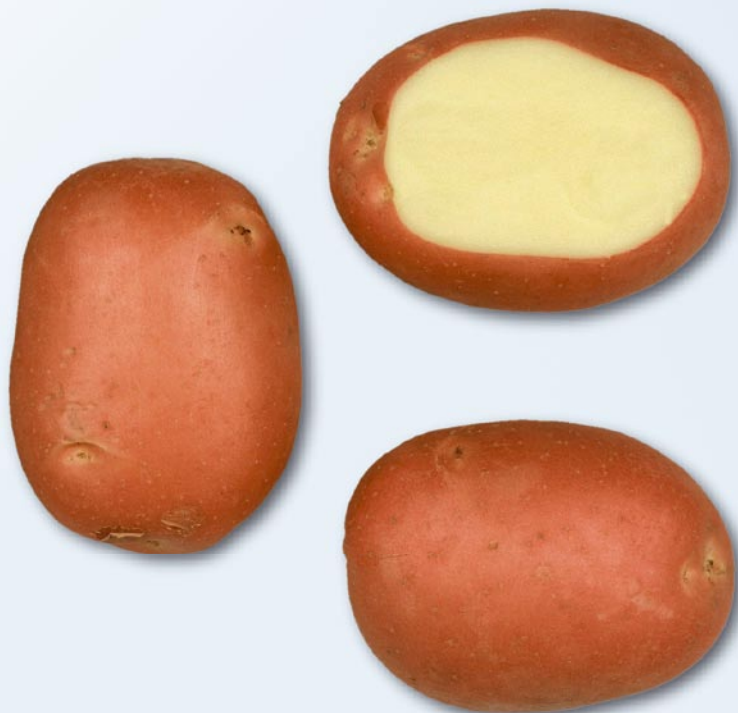


Agricultural characteristics

- Maturity** • moderately late to late; long dormancy.
- Tubers** • large, long-oval, uniform in shape, yellow skin, shallow eyes; fairly good resistance to internal bruising.
- Yield** • very high; uniform in grading.
- Dry matter** • medium to low.
- Consumer Quality** • fairly firm to floury in cooking; traces to little after cooking blackening; suitable for fresh consumption.
- Foliage** • good.
- Diseases** • susceptible to leaf blight, moderately resistant to tuber blight; susceptible to leaf roll; resistant to virus A, resistant to virus X, fairly good resistance to virus Yⁿ; immune to wart disease; resistant to Ro1 of the potato cyst nematode; moderately resistant to common scab.

Morphological characteristics

- Plant** • tall and stem type foliage structure; stems semi-upright and weak to medium anthocyanin colouration; medium to large, medium to dark green leaves and closed to intermediate silhouette; high frequency of flowers, none or very weak anthocyanin colouration inner side flower corolla.
- Tubers** • long-oval; yellow, smooth to medium smooth skin; pale yellow flesh; shallow eyes.
- Sprouts** • medium to large, conical, medium to strong intensity of anthocyanin colouration and medium to strong pubescence of base; medium terminal bud with weak anthocyanin colouration of tip; medium root tips.

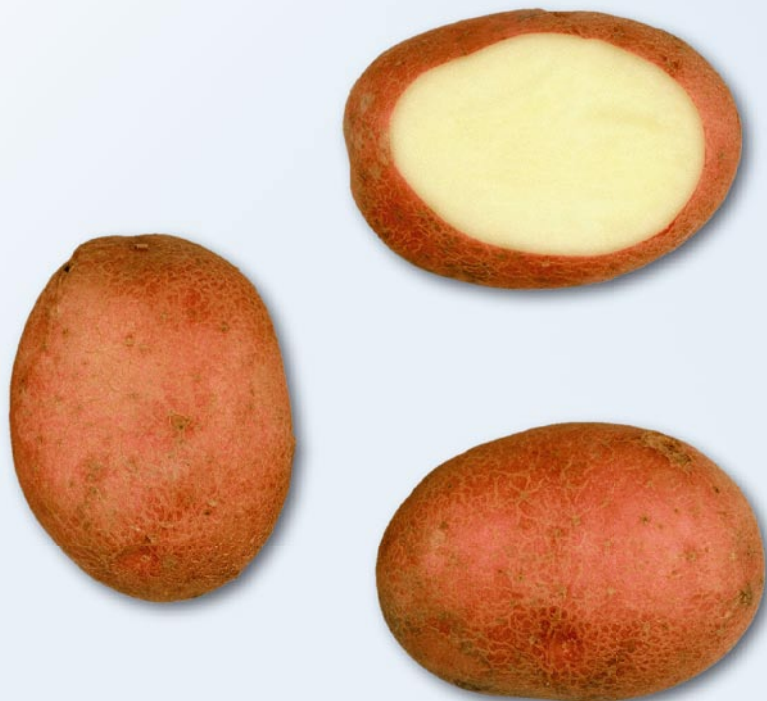


Agricultural characteristics

- Maturity** • moderately early to moderately late; long dormancy.
- Tubers** • large, oval, uniform in shape, red skin, shallow eyes; very good resistance to internal bruising.
- Yield** • good to medium; uniform in grading.
- Dry matter** • good.
- Consumer Quality** • firm to fairly firm in cooking; little after cooking blackening; suitable for fresh consumption.
- Foliage** • fairly good.
- Diseases** • moderately resistant to leaf blight, fairly good resistance to tuber blight; resistant to leaf roll; good resistance to virus Yⁿ; immune to wart disease; resistant to Ro1 of the potato cyst nematode; fairly good resistance to common scab.

Morphological characteristics

- Plant** • medium to tall and intermediate type foliage structure; stems upright to semi-upright and medium to strong anthocyanin colouration; medium to large, medium green leaves and intermediate to open silhouette; high frequency of flowers, medium to strong anthocyanin colouration inner side flower corolla.
- Tubers** • oval; red, smooth skin; fairly yellow flesh; shallow eyes
- Sprouts** • medium, ovoid, strong to very strong intensity of anthocyanin colouration and medium pubescence of base; small to medium terminal bud with none or very weak anthocyanin colouration of tip; few to medium root tips.



Agricultural characteristics

- Maturity**
- moderately early to moderately late; medium to long dormancy.
- Tubers**
- large, oval to long-oval, uniform in shape, red skin, shallow eyes; fairly susceptible to internal bruising.
- Yield**
- high; uniform in grading.
- Dry matter**
- medium.
- Consumer Quality**
- fairly firm in cooking; little to slight discolouration of after cooking blackening; suitable for fresh consumption.
- Foliage**
- good.
- Diseases**
- susceptible to leaf blight, fairly good resistance to tuber blight; moderately resistant to leaf roll; fairly good resistance to virus Yⁿ; moderately resistant to common scab.

Morphological characteristics

- Plant**
- tall and intermediate type foliage structure; stems upright to semi-upright and strong to very strong anthocyanin colouration; large, medium to dark green leaves and intermediate silhouette; high frequency of flowers, medium to strong anthocyanin colouration inner side flower corolla.
- Tubers**
- oval to long-oval; red, smooth to medium smooth skin; pale yellow flesh; shallow eyes.
- Sprouts**
- medium to large, conical, strong to very strong intensity of anthocyanin colouration and medium to strong pubescence of base; medium terminal bud with weak to medium anthocyanin colouration of tip; few to medium root tips.

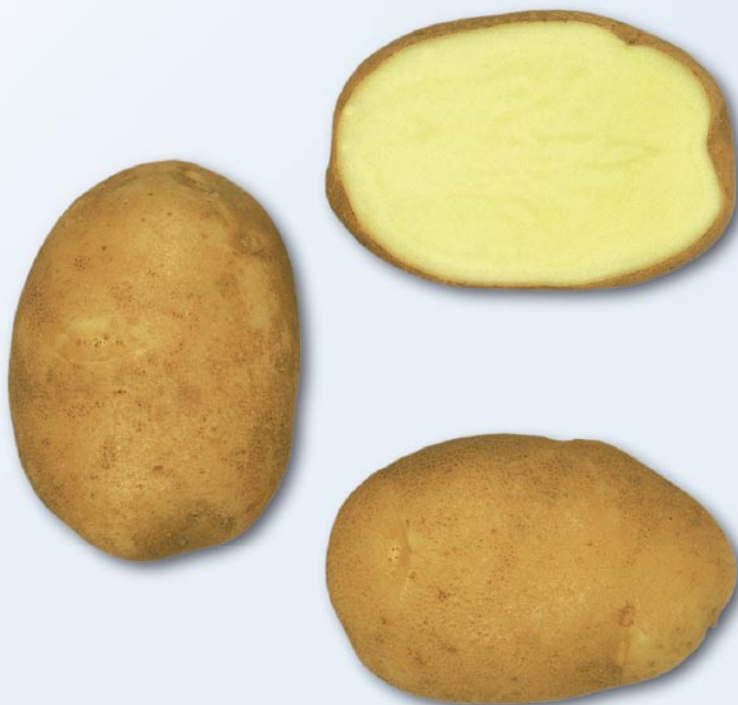


Agricultural characteristics

- Maturity**
- moderately early to moderately late; medium long dormancy.
- Tubers**
- large, long-oval, uniform in shape, yellow skin, shallow eyes; fairly good resistance to internal bruising.
- Yield**
- very high; uniform in grading.
- Dry matter**
- good to medium.
- Consumer Quality**
- firm in cooking; traces to little after cooking blackening; suitable for fresh consumption.
- Foliage**
- good.
- Diseases**
- susceptible to leaf blight, fairly good resistance to tuber blight; moderately resistant to leaf roll; resistant to virus A, resistant to virus X, good resistance to virus Yⁿ; immune to wart disease; resistant to Ro1 of the potato cyst nematode; fairly good resistance to common scab.

Morphological characteristics

- Plant**
- medium to tall and stem type foliage structure; stems semi-upright to spreading and none or very weak anthocyanin colouration; small to medium, light to medium green leaves and closed to intermediate silhouette; low to medium frequency of flowers, none or very weak anthocyanin colouration inner side flower corolla.
- Tubers**
- long-oval; yellow, smooth skin; yellow flesh; shallow eyes.
- Sprouts**
- medium to large, broad cylindrical, strong intensity of anthocyanin colouration and strong pubescence of base; medium to large terminal bud with medium to strong anthocyanin colouration of tip; medium to many root tips.



Agricultural characteristics

- | | |
|-------------------------|---|
| Maturity | • early; medium to long dormancy. |
| Tubers | • very large to large, oval, uniform in shape, yellow skin, shallow eyes; good resistance to internal bruising. |
| Yield | • high to good; uniform in grading. |
| Dry matter | • medium. |
| Consumer Quality | • fairly firm in cooking; little to slight discolouration of after cooking blackening; suitable for fresh consumption. |
| Foliage | • good. |
| Diseases | • fairly susceptible to leaf blight, good resistance to tuber blight; moderately resistant to leaf roll; resistant to virus A, moderately resistant to virus X, fairly good resistance to virus Y ⁿ ; immune to wart disease; fairly good resistance to common scab. |

Morphological characteristics

- | | |
|----------------|--|
| Plant | • tall; stems semi-upright to spreading and weak anthocyanin colouration; large, light green leaves; absent or very low frequency of flowers, none or very weak anthocyanin colouration inner side flower corolla. |
| Tubers | • oval; yellow, smooth to medium smooth skin; pale yellow flesh; shallow eyes. |
| Sprouts | • medium to large, conical, strong intensity of anthocyanin colouration and strong pubescence of base; small terminal bud with weak to medium anthocyanin colouration of tip; many root tips. |

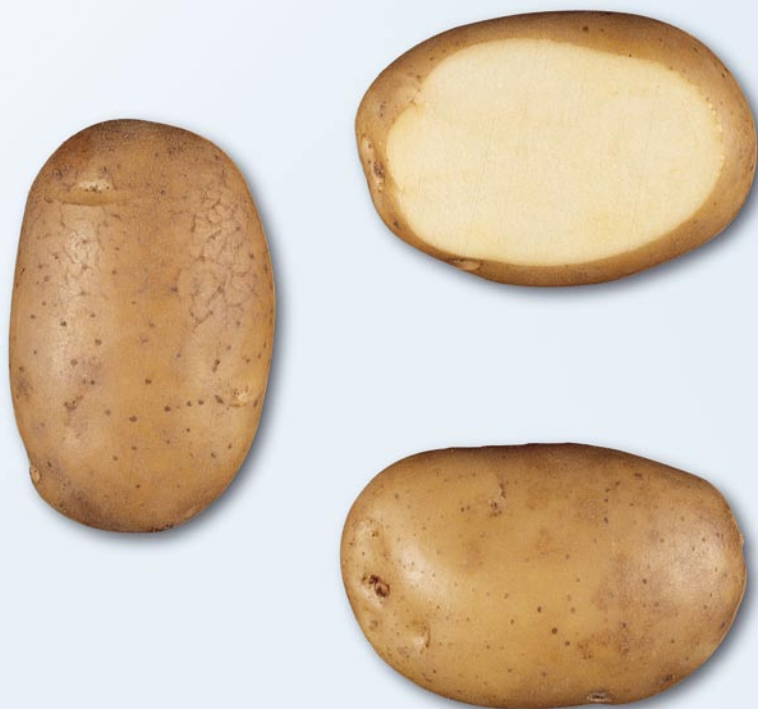


Agricultural characteristics

- Maturity** • moderately early to moderately late; long to very long dormancy.
- Tubers** • very large to large, oval, uniform in shape, yellow skin and red eyes, rather shallow eyes; fairly good resistance to internal bruising.
- Yield** • very high; uniform in grading.
- Dry matter** • low.
- Consumer Quality** • fairly firm in cooking; little after cooking blackening; suitable for fresh consumption.
- Foliage** • very good to good.
- Diseases** • fairly susceptible to leaf blight, fairly good resistance to tuber blight; fairly susceptible to leaf roll; very good resistance to virus X, fairly good resistance to virus Y¹; immune to wart disease; resistant to Ro1 of the potato cyst nematode; fairly good resistance to common scab.

Morphological characteristics

- Plant** • tall and intermediate type foliage structure; stems upright and very weak to weak anthocyanin colouration; medium to large, light green leaves and intermediate silhouette; very low frequency of flowers, none or very weak anthocyanin colouration inner side flower corolla.
- Tubers** • oval; yellow and red eyes, medium rough skin; pale yellow flesh; rather shallow eyes.
- Sprouts** • small, ovoid, medium to strong intensity of anthocyanin colouration and absent or very weak pubescence of base; small terminal bud with weak to medium anthocyanin colouration of tip; few to medium root tips.



Agricultural characteristics

- Maturity** • very early to early; short to medium long dormancy.
- Tubers** • large, round-oval, uniform in shape, yellow skin, rather shallow eyes; moderately resistant to internal bruising.
- Yield** • good; uniform in grading.
- Dry matter** • good to medium.
- Consumer Quality** • fairly firm to floury in cooking; traces to little after cooking blackening; suitable for fresh consumption, french fries and crisps.
- Foliage** • good to fairly good.
- Diseases** • susceptible to leaf blight, moderately resistant to tuber blight; moderately resistant to leaf roll; resistant to virus A, good resistance to virus X, moderately resistant to virus Yⁿ; immune to wart disease; resistant to Ro1 of the potato cyst nematode; fairly susceptible to common scab.

Morphological characteristics

- Plant** • medium and intermediate type foliage structure; stems semi-upright to spreading and weak anthocyanin colouration; medium, medium green leaves and intermediate silhouette; low to medium frequency of flowers, none or very weak anthocyanin colouration inner side flower corolla.
- Tubers** • round-oval; yellow, smooth skin; pale yellow flesh; rather shallow eyes.
- Sprouts** • large, conical, weak to medium intensity of anthocyanin colouration and medium to strong pubescence of base; large terminal bud with weak anthocyanin colouration of tip; few to medium root tips.



Agricultural characteristics

- Maturity** • very early to early; medium long dormancy.
- Tubers** • very large to large, oval, very uniform in shape, yellow skin, shallow eyes; very good resistance to internal bruising.
- Yield** • medium; very uniform to uniform in grading.
- Dry matter** • low to very low.
- Consumer Quality** • fairly firm in cooking; little after cooking blackening; suitable for fresh consumption.
- Foliage** • fairly good.
- Diseases** • very susceptible to leaf blight, fairly susceptible to tuber blight; moderately resistant to leaf roll; very susceptible to virus A, fairly susceptible to virus X, susceptible to virus Yⁿ; immune to wart disease; moderately resistant to common scab.

Morphological characteristics

- Plant** • short to medium and intermediate type foliage structure; stems spreading and none or very weak anthocyanin colouration; large, light to medium green leaves and closed to intermediate silhouette; low frequency of flowers, none or very weak anthocyanin colouration inner side flower corolla.
- Tubers** • oval; yellow, smooth skin; pale yellow flesh; shallow eyes.
- Sprouts** • medium to large, broad cylindrical, weak to medium intensity of anthocyanin colouration and medium pubescence of base; small terminal bud with weak anthocyanin colouration of tip; many root tips.

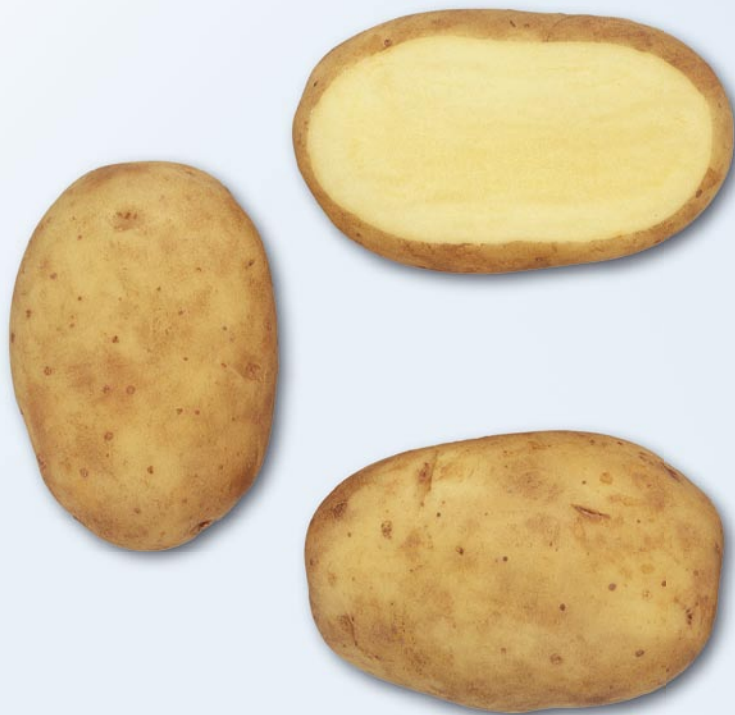


Agricultural characteristics

- | | |
|-------------------------|--|
| Maturity | <ul style="list-style-type: none"> • moderately early to moderately late; medium long dormancy. |
| Tubers | <ul style="list-style-type: none"> • large, round-oval, uniform in shape, yellow skin, shallow eyes; fairly susceptible to internal bruising. |
| Yield | <ul style="list-style-type: none"> • very high to high; very uniform to uniform in grading. |
| Dry matter | <ul style="list-style-type: none"> • medium. |
| Consumer Quality | <ul style="list-style-type: none"> • firm to fairly firm in cooking; traces to little after cooking blackening; suitable for fresh consumption. |
| Foliage | <ul style="list-style-type: none"> • good. |
| Diseases | <ul style="list-style-type: none"> • fairly susceptible to leaf blight, fairly good resistance to tuber blight; good resistance to leaf roll; very good resistance to virus A, very good resistance to virus X, very good resistance to virus Yⁿ; immune to wart disease; fairly susceptible to common scab. |

Morphological characteristics

- | | |
|----------------|---|
| Plant | <ul style="list-style-type: none"> • medium to tall and intermediate type foliage structure; stems upright to semi-upright and none or very weak anthocyanin colouration; large, light to medium green leaves and intermediate to open silhouette; medium frequency of flowers, none or very weak anthocyanin colouration inner side flower corolla. |
| Tubers | <ul style="list-style-type: none"> • round-oval; yellow, smooth skin; fairly yellow flesh to pale yellow flesh; shallow eyes. |
| Sprouts | <ul style="list-style-type: none"> • medium, ovoid, medium intensity of anthocyanin colouration and medium pubescence of base; small to medium terminal bud with weak to medium anthocyanin colouration of tip; medium to many root tips. |



Agricultural characteristics

- Maturity**
- moderately early to moderately late; medium to long dormancy.
- Tubers**
- large, long-oval, uniform in shape, yellow skin, shallow eyes; fairly good resistance to internal bruising.
- Yield**
- good; uniform in grading.
- Dry matter**
- good to medium.
- Consumer Quality**
- fairly firm to floury in cooking; traces to little after cooking blackening; suitable for fresh consumption and french fries.
- Foliage**
- good.
- Diseases**
- susceptible to leaf blight, good resistance to tuber blight; fairly good resistance to leaf roll; moderately resistant to virus X, fairly good resistance to virus Yⁿ; resistant to Ro1 of the potato cyst nematode; fairly good resistance to common scab.

Morphological characteristics

- Plant**
- tall and intermediate type foliage structure; stems semi-upright to spreading and very weak to weak anthocyanin colouration; dark green leaves; low to medium frequency of flowers, none or very weak anthocyanin colouration inner side flower corolla.
- Tubers**
- long-oval; yellow, smooth to medium smooth skin; yellow flesh to pale yellow flesh; shallow eyes.
- Sprouts**
- large, broad cylindrical, strong to very strong intensity of anthocyanin colouration and strong pubescence of base; small terminal bud with medium anthocyanin colouration of tip; medium to many root tips.

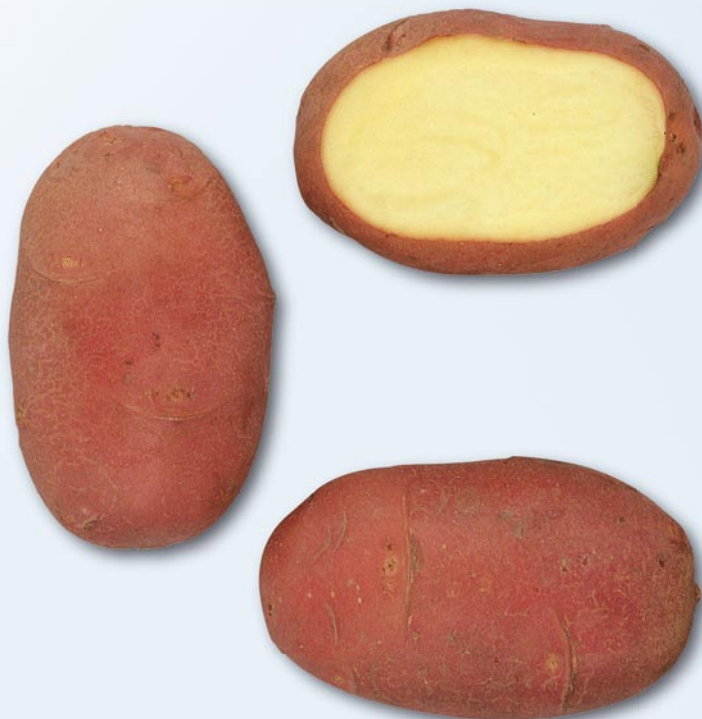


Agricultural characteristics

- Maturity**
- moderately early to moderately late; short to medium long dormancy.
- Tubers**
- large, round-oval, uniform in shape, red skin, shallow eyes; moderately resistant to internal bruising.
- Yield**
- good; uniform in grading.
- Dry matter**
- good to medium.
- Consumer Quality**
- fairly firm in cooking; little after cooking blackening; suitable for fresh consumption and crisps.
- Foliage**
- fairly good.
- Diseases**
- moderately resistant to leaf blight, moderately resistant to tuber blight; fairly susceptible to leaf roll; good resistance to virus X, fairly susceptible to virus Yⁿ; resistant to Ro1 of the potato cyst nematode; fairly good resistance to common scab.

Morphological characteristics

- Plant**
- medium to tall and intermediate type foliage structure; stems upright to semi-upright and strong anthocyanin colouration; medium, dark green leaves and closed to intermediate silhouette; medium to high frequency of flowers, medium anthocyanin colouration inner side flower corolla.
- Tubers**
- round-oval; red, smooth to medium smooth skin; fairly yellow flesh; shallow eyes.
- Sprouts**
- medium to large, conical, medium to strong intensity of anthocyanin colouration and strong pubescence of base; medium terminal bud with weak anthocyanin colouration of tip; few to medium root tips.

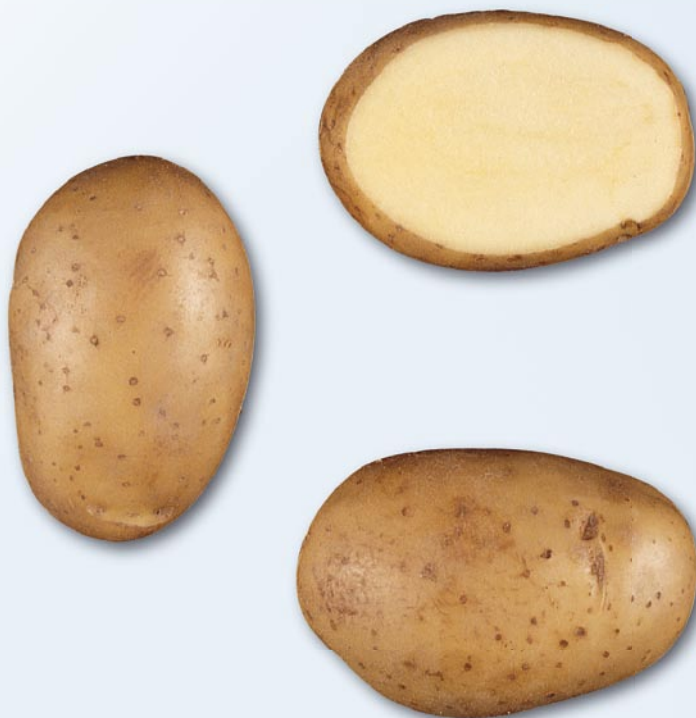


Agricultural characteristics

- Maturity** • early to moderately early; medium to long dormancy.
- Tubers** • large, oval to long-oval, uniform in shape, red skin, shallow eyes; good resistance to internal bruising.
- Yield** • high to good; uniform in grading.
- Dry matter** • medium.
- Consumer Quality** • firm to fairly firm in cooking; little after cooking blackening; suitable for fresh consumption.
- Foliage** • fairly good.
- Diseases** • susceptible to leaf blight, moderately resistant to tuber blight; fairly good resistance to leaf roll; fairly good resistance to virus Yⁿ; immune to wart disease; resistant to Ro1 of the potato cyst nematode; moderately resistant to common scab.

Morphological characteristics

- Plant** • medium to tall and intermediate type foliage structure; stems semi-upright to spreading and medium to strong anthocyanin colouration; medium to large, medium to dark green leaves and intermediate to open silhouette; medium frequency of flowers, medium anthocyanin colouration inner side flower corolla.
- Tubers** • oval to long-oval; red, medium rough skin; fairly yellow flesh; shallow eyes.
- Sprouts** • medium to large, conical, strong intensity of anthocyanin colouration and medium pubescence of base; small to medium terminal bud with medium anthocyanin colouration of tip; few to medium root tips.



Agricultural characteristics

- Maturity** • moderately late; long dormancy.
- Tubers** • large, oval, uniform in shape, yellow skin, shallow eyes; very good resistance to internal bruising.
- Yield** • very high; uniform in grading.
- Dry matter** • high to good.
- Consumer Quality** • fairly firm in cooking; traces of after cooking blackening; suitable for fresh consumption and french fries.
- Foliage** • good.
- Diseases** • moderately resistant to leaf blight, very good resistance to tuber blight; fairly susceptible to leaf roll; good resistance to virus A, fairly good resistance to virus X, moderately resistant to virus Yⁿ; immune to wart disease; resistant to Ro1 of the potato cyst nematode; fairly susceptible to common scab.

Morphological characteristics

- Plant** • medium to tall and intermediate type foliage structure; stems semi-upright to spreading and weak to medium anthocyanin colouration; large to very large, medium to dark green leaves and intermediate silhouette; medium frequency of flowers, none or very weak anthocyanin colouration inner side flower corolla.
- Tubers** • oval; yellow, smooth skin; pale yellow flesh; shallow eyes.
- Sprouts** • medium, ovoid, weak intensity of anthocyanin colouration and medium to strong pubescence of base; small to medium terminal bud with weak anthocyanin colouration of tip; few root tips.

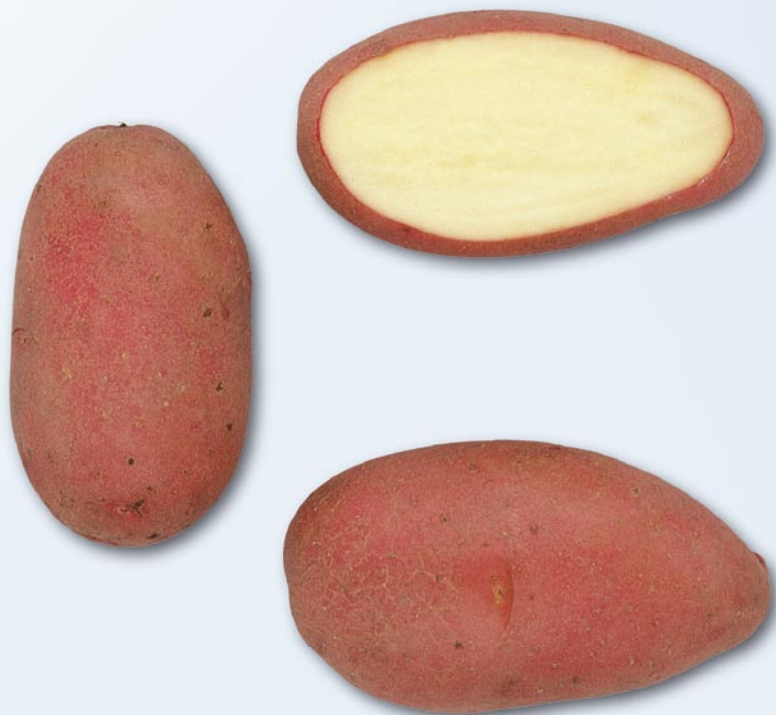
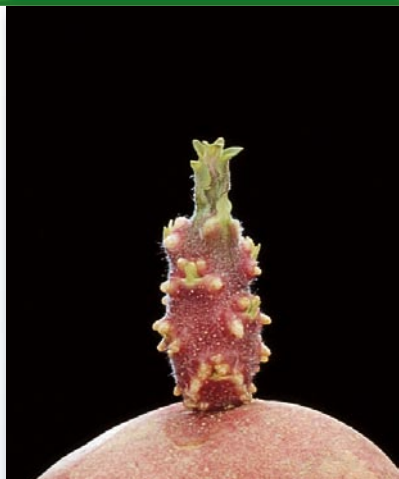


Agricultural characteristics

- Maturity** • very early; medium to long dormancy.
- Tubers** • large, round-oval, uniform to moderately uniform in shape, yellow skin, rather shallow eyes; fairly good resistance to internal bruising.
- Yield** • good; uniform in grading.
- Dry matter** • low to very low.
- Consumer Quality** • firm to fairly firm in cooking; little after cooking blackening; suitable for fresh consumption.
- Foliage** • fairly good.
- Diseases** • susceptible to leaf blight, fairly susceptible to tuber blight; fairly good resistance to leaf roll; good resistance to virus Yⁿ; fairly susceptible to common scab.

Morphological characteristics

- Plant** • short to medium and leaf type foliage structure; stems semi-upright to spreading and medium anthocyanin colouration; medium to large, light green leaves and open silhouette; low frequency of flowers.
- Tubers** • round-oval; yellow, smooth skin; pale yellow flesh; rather shallow eyes.
- Sprouts** • medium to large, ovoid, medium intensity of anthocyanin colouration and strong pubescence of base; small to medium terminal bud with strong anthocyanin colouration of tip; medium root tips.

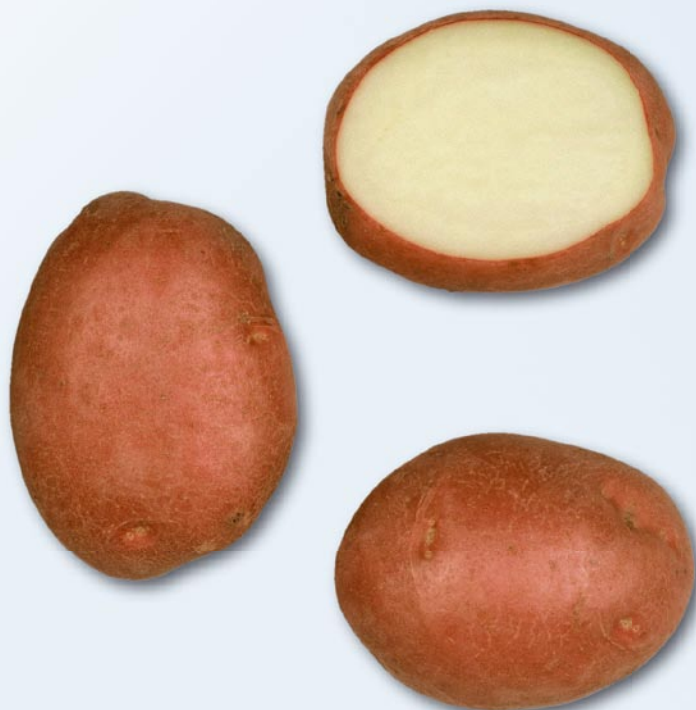


Agricultural characteristics

- Maturity**
- moderately early to moderately late; medium to long dormancy.
- Tubers**
- large, long-oval, uniform in shape, red skin, very shallow eyes; good resistance to internal bruising.
- Yield**
- very high to high; uniform in grading.
- Dry matter**
- good.
- Consumer Quality**
- fairly firm in cooking; little after cooking blackening; suitable for fresh consumption.
- Foliage**
- good.
- Diseases**
- fairly susceptible to leaf blight, fairly good resistance to tuber blight; good resistance to leaf roll; moderately resistant to virus Yⁿ; immune to wart disease; fairly susceptible to common scab.

Morphological characteristics

- Plant**
- tall and stem type foliage structure; stems upright to semi-upright and strong to very strong anthocyanin colouration; dark green leaves; high frequency of flowers, medium anthocyanin colouration inner side flower corolla.
- Tubers**
- long-oval; red, smooth to medium smooth skin; pale yellow flesh; very shallow eyes.
- Sprouts**
- medium to large, broad cylindrical, strong intensity of anthocyanin colouration and strong pubescence of base; small terminal bud with weak anthocyanin colouration of tip; many root tips.



Agricultural characteristics

- Maturity** • moderately late; long dormancy.
- Tubers** • large, oval to round-oval, uniform in shape, red skin, rather shallow eyes; fairly susceptible to internal bruising.
- Yield** • good; uniform in grading.
- Dry matter** • medium.
- Consumer Quality** • fairly firm in cooking; little to slight discolouration of after cooking blackening; suitable for fresh consumption.
- Foliage** • good.
- Diseases** • fairly susceptible to leaf blight, fairly good resistance to tuber blight; moderately resistant to leaf roll; very good resistance to virus Yⁿ; resistant to Ro1 of the potato cyst nematode; fairly susceptible to common scab.

Morphological characteristics

- Plant** • medium and intermediate type foliage structure; stems semi-upright and medium anthocyanin colouration; medium, medium green leaves and open silhouette; low frequency of flowers, strong anthocyanin colouration inner side flower corolla.
- Tubers** • oval to round-oval; red, smooth to medium smooth skin; white flesh; rather shallow eyes.
- Sprouts** • small, ovoid, strong intensity of anthocyanin colouration and weak pubescence of base; small terminal bud with medium anthocyanin colouration of tip; many root tips.



Agricultural characteristics

- Maturity**
- moderately early; long dormancy.
- Tubers**
- medium-sized, round-oval, very uniform to uniform in shape, red skin, moderately deep eyes; good resistance to internal bruising.
- Yield**
- good; uniform in grading.
- Dry matter**
- medium.
- Consumer Quality**
- fairly firm in cooking; little to slight discolouration of after cooking blackening; suitable for fresh consumption.
- Foliage**
- fairly good to average.
- Diseases**
- fairly susceptible to leaf blight, fairly good resistance to tuber blight; fairly susceptible to leaf roll; fairly good resistance to virus A, fairly susceptible to virus X, fairly good resistance to virus Yⁿ; immune to wart disease; moderately resistant to common scab.

Morphological characteristics

- Plant**
- short to medium and leaf type foliage structure; stems semi-upright to spreading and medium to strong anthocyanin colouration; very large, light to medium green leaves and open silhouette; absent or very low frequency of flowers, weak to medium anthocyanin colouration inner side flower corolla.
- Tubers**
- round-oval; red, smooth skin; yellowish-white flesh; moderately deep eyes.
- Sprouts**
- small to medium, ovoid, strong intensity of anthocyanin colouration and weak pubescence of base; small to medium terminal bud with weak anthocyanin colouration of tip; medium root tips.



Agricultural characteristics

- Maturity** • moderately early to moderately late.
- Tubers** • large, long-oval, uniform to moderately uniform in shape, reddish brown skin, moderately deep eyes; fairly good resistance to internal bruising.
- Yield** • high to good.
- Dry matter** • good to medium.
- Consumer Quality** • floury to very floury in cooking; traces of after cooking blackening; suitable for french fries.
- Foliage** • good to fairly good.
- Diseases** • susceptible to leaf blight, very susceptible to tuber blight; fairly susceptible to leaf roll; very susceptible to virus A, susceptible to virus X, fairly susceptible to virus Y¹; immune to wart disease; good resistance to common scab.

Morphological characteristics

- Plant** • tall and leaf type foliage structure; stems semi-upright and very weak to weak anthocyanin colouration; large, medium green leaves and open silhouette; medium frequency of flowers, none or very weak anthocyanin colouration inner side flower corolla.
- Tubers** • long-oval; reddish brown, rough skin; white flesh; moderately deep eyes.
- Sprouts** • medium to large, conical, weak intensity of anthocyanin colouration and medium to strong pubescence of base; medium terminal bud with weak anthocyanin colouration of tip; medium to many root tips.



Agricultural characteristics

- Maturity** • early; long dormancy.
- Tubers** • large, oval to long-oval, yellow skin, shallow eyes; good resistance to internal bruising.
- Yield** • medium; uniform in grading
- Dry matter** • good.
- Consumer Quality** • fairly firm in cooking; none after cooking blackening; suitable for fresh consumption.
- Foliage** • good to fairly good.
- Diseases** • susceptible to leaf blight, fairly good resistance to tuber blight; very good resistance to virus Y⁰; immune to wart disease; moderately resistant to common scab.

Morphological characteristics

- Plant** • medium to tall and intermediate type foliage structure; stems semi-upright to spreading and weak to medium anthocyanin colouration; large, medium to dark green leaves and intermediate silhouette; medium frequency of flowers, medium to strong anthocyanin colouration inner side flower corolla.
- Tubers** • oval to long-oval; yellow, smooth skin; dark yellow flesh; shallow eyes.
- Sprouts** • large, conical, strong intensity of anthocyanin colouration and medium pubescence of base; small to medium terminal bud with weak to medium anthocyanin colouration of tip; few root tips.



Agricultural characteristics

- Maturity**
- moderately early to moderately late; medium long dormancy.
- Tubers**
- large, long-oval, uniform in shape, yellow skin, very shallow eyes; moderately resistant to internal bruising.
- Yield**
- good to medium; uniform in grading.
- Dry matter**
- very high.
- Consumer Quality**
- floury in cooking; little after cooking blackening; suitable for fresh consumption and french fries.
- Foliage**
- good to fairly good.
- Diseases**
- fairly susceptible to leaf blight, fairly good resistance to tuber blight; fairly susceptible to leaf roll; very good resistance to virus A, fairly good resistance to virus X, fairly good resistance to virus Yⁿ; resistant to Ro1 of the potato cyst nematode; moderately resistant to common scab.

Morphological characteristics

- Plant**
- short to medium and intermediate type foliage structure; stems semi-upright and very weak to weak anthocyanin colouration; medium to large, medium to dark green leaves and intermediate silhouette; medium frequency of flowers, medium anthocyanin colouration inner side flower corolla.
- Tubers**
- long-oval; yellow, smooth skin; pale yellow flesh; very shallow eyes.
- Sprouts**
- medium to large, conical, medium intensity of anthocyanin colouration and very weak to weak pubescence of base; medium to large terminal bud with weak anthocyanin colouration of tip; medium to many root tips.

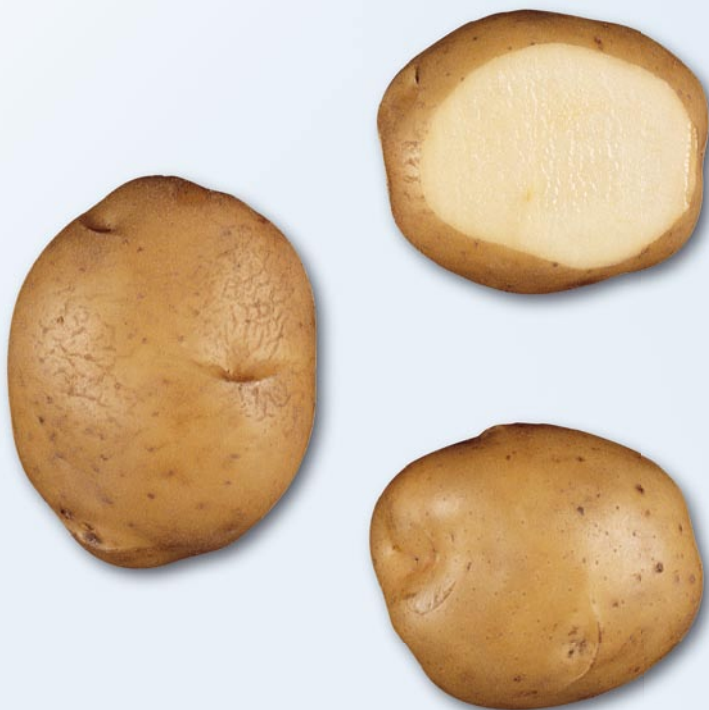


Agricultural characteristics

- Maturity**
- moderately early to moderately late; medium to long dormancy.
- Tubers**
- large, oval to round-oval, uniform to moderately uniform in shape, yellow skin, rather shallow eyes; fairly good resistance to internal bruising.
- Yield**
- high; uniform to moderately uniform in grading.
- Dry matter**
- good to medium.
- Consumer Quality**
- fairly firm in cooking; traces to little after cooking blackening; suitable for fresh consumption.
- Foliage**
- fairly good.
- Diseases**
- fairly susceptible to leaf blight, fairly good resistance to tuber blight; fairly good resistance to leaf roll; resistant to virus A, resistant to virus X, very good resistance to virus Yⁿ; immune to wart disease; resistant to Ro1, Ro2/3 and Pa2 of the potato cyst nematode; fairly susceptible to common scab.

Morphological characteristics

- Plant**
- short to medium and intermediate type foliage structure; stems semi-upright to spreading and none or very weak anthocyanin colouration; medium to large, light to medium green leaves and open silhouette; low frequency of flowers, none or very weak anthocyanin colouration inner side flower corolla.
- Tubers**
- oval to round-oval; yellow, smooth skin; pale yellow flesh; rather shallow eyes.
- Sprouts**
- small to medium, ovoid, weak intensity of anthocyanin colouration and absent or very weak pubescence of base; small terminal bud with very weak to weak anthocyanin colouration of tip; few root tips.



Agricultural characteristics

- Maturity** • moderately early to moderately late; long dormancy.
- Tubers** • medium-sized, round-oval, moderately uniform to variable in shape, yellow skin, rather deep eyes; moderately resistant to internal bruising.
- Yield** • good; uniform to moderately uniform in grading.
- Dry matter** • very high.
- Consumer Quality** • fairly firm to floury in cooking; traces of after cooking blackening; suitable for crisps.
- Foliage** • good to fairly good.
- Diseases** • moderately resistant to leaf blight, fairly good resistance to tuber blight; fairly susceptible to leaf roll; resistant to virus A, fairly good resistance to virus X, moderately resistant to virus Yⁿ; immune to wart disease; resistant to Ro1 of the potato cyst nematode; fairly susceptible to common scab.

Morphological characteristics

- Plant** • tall and intermediate type foliage structure; stems upright to semi-upright and medium to strong anthocyanin colouration; medium, medium to dark green leaves and intermediate to open silhouette; high frequency of flowers, none or very weak anthocyanin colouration inner side flower corolla.
- Tubers** • round-oval; yellow, smooth to medium smooth skin; pale yellow flesh; rather deep eyes.
- Sprouts** • medium to large, ovoid, strong to very strong intensity of anthocyanin colouration and medium to strong pubescence of base; medium terminal bud with medium anthocyanin colouration of tip; medium root tips.



Agricultural characteristics

- | | |
|-------------------------|---|
| Maturity | • moderately late. |
| Tubers | • large, round, uniform in shape, yellow skin, moderately deep eyes; fairly susceptible to internal bruising. |
| Yield | • good to medium; uniform in grading. |
| Dry matter | • high to good. |
| Consumer Quality | • suitable for starch production only. |
| Foliage | • good. |
| Diseases | • fairly good resistance to leaf blight, good resistance to tuber blight; moderately resistant to leaf roll; moderately resistant to virus X, moderately resistant to virus Y ⁿ ; immune to wart disease; resistant to Ro1, Pa2 and Pa3 of the potato cyst nematode. |

Morphological characteristics

- | | |
|----------------|---|
| Plant | • tall and intermediate type foliage structure; stems upright to semi-upright and medium anthocyanin colouration; small to medium, dark green leaves and intermediate to open silhouette; high frequency of flowers, none or very weak anthocyanin colouration inner side flower corolla. |
| Tubers | • round; yellow skin; pale yellow flesh; moderately deep eyes. |
| Sprouts | • large, ovoid, strong to very strong intensity of anthocyanin colouration and weak to medium pubescence of base; medium to large terminal bud with strong anthocyanin colouration of tip; medium root tips. |



Agricultural characteristics

- Maturity** • moderately early; medium long dormancy.
- Tubers** • large, oval to round-oval, uniform in shape, yellow skin, rather shallow eyes to moderately deep eyes; moderately resistant to internal bruising.
- Yield** • high to good; uniform in grading.
- Dry matter** • good.
- Consumer Quality** • fairly firm in cooking; little after cooking blackening; suitable for french fries and crisps.
- Foliage** • good.
- Diseases** • fairly susceptible to leaf blight, good resistance to tuber blight; moderately resistant to leaf roll; good resistance to virus X, moderately resistant to virus Yⁿ; resistant to Ro1 of the potato cyst nematode; susceptible to common scab.

Morphological characteristics

- Plant** • medium to tall and intermediate type foliage structure; stems semi-upright and weak to medium anthocyanin colouration; medium to large, medium to dark green leaves and intermediate silhouette; medium frequency of flowers, none or very weak anthocyanin colouration inner side flower corolla.
- Tubers** • oval to round-oval; yellow, medium rough skin; pale yellow flesh; rather shallow eyes to moderately deep eyes.
- Sprouts** • large, conical, strong to very strong intensity of anthocyanin colouration and medium to strong pubescence of base; small to medium terminal bud with medium to strong anthocyanin colouration of tip; medium root tips.

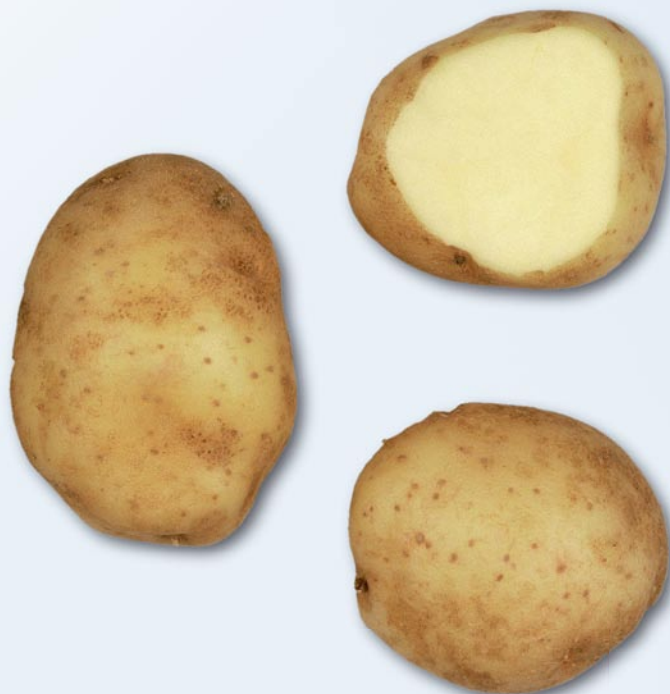


Agricultural characteristics

- | | |
|-------------------------|---|
| Maturity | • moderately early; medium to long dormancy. |
| Tubers | • very large, long, uniform in shape, yellow skin, very shallow eyes; good resistance to internal bruising. |
| Yield | • high; uniform in grading. |
| Dry matter | • good to medium. |
| Consumer Quality | • fairly firm in cooking; traces of after cooking blackening; suitable for fresh consumption. |
| Foliage | • good. |
| Diseases | • fairly susceptible to leaf blight, susceptible to tuber blight; fairly good resistance to leaf roll; resistant to virus A, moderately resistant to virus X, fairly good resistance to virus Y ⁿ ; immune to wart disease; moderately resistant to common scab. |

Morphological characteristics

- | | |
|----------------|---|
| Plant | • tall and intermediate type foliage structure; stems upright to semi-upright and medium anthocyanin colouration; medium to large, dark green leaves and intermediate silhouette; medium to high frequency of flowers, none or very weak anthocyanin colouration inner side flower corolla. |
| Tubers | • long; yellow, smooth skin; pale yellow flesh; very shallow eyes. |
| Sprouts | • large, broad cylindrical, strong intensity of anthocyanin colouration and medium to strong pubescence of base; medium to large terminal bud with weak to medium anthocyanin colouration of tip; medium to many root tips. |



Agricultural characteristics

- Maturity** • moderately late.
- Tubers** • large to medium-sized, round-oval, uniform to moderately uniform in shape, yellow skin, rather shallow eyes to moderately deep eyes.
- Yield** • good to medium; uniform to moderately uniform in grading.
- Dry matter** • very high.
- Consumer Quality** • suitable for starch production.
- Foliage** • fairly good.
- Diseases** • fairly susceptible to leaf blight, susceptible to tuber blight; fairly good resistance to leaf roll; moderately resistant to virus A, moderately resistant to virus X, moderately resistant to virus Yⁿ; resistant to Ro1 and Pa3 of the potato cyst nematode.

Morphological characteristics

- Plant** • tall and intermediate type foliage structure; stems semi-upright and medium anthocyanin colouration; small to medium, medium to dark green leaves and intermediate to open silhouette; high frequency of flowers, medium to strong anthocyanin colouration inner side flower corolla.
- Tubers** • round-oval; yellow skin; pale yellow flesh; rather shallow eyes to moderately deep eyes.
- Sprouts** • large, conical, strong intensity of anthocyanin colouration and strong pubescence of base; medium to large terminal bud with medium anthocyanin colouration of tip; few to medium root tips.

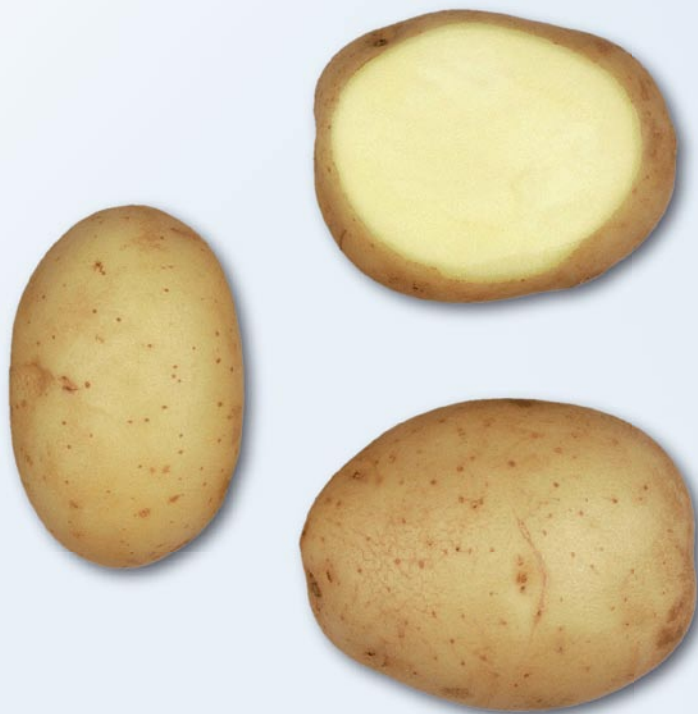


Agricultural characteristics

- | | |
|-------------------------|--|
| Maturity | • moderately early; medium to long dormancy. |
| Tubers | • large, long-oval, uniform in shape, yellow skin, shallow eyes; moderately resistant to internal bruising. |
| Yield | • high; uniform in grading. |
| Dry matter | • good. |
| Consumer Quality | • fairly firm to floury in cooking; little after cooking blackening; suitable for fresh consumption. |
| Foliage | • good. |
| Diseases | • fairly susceptible to leaf blight, moderately resistant to tuber blight; moderately resistant to leaf roll; fairly good resistance to virus A, resistant to virus X, very good resistance to virus Y ⁿ ; immune to wart disease; resistant to Ro1 of the potato cyst nematode; fairly susceptible to common scab. |

Morphological characteristics

- | | |
|----------------|---|
| Plant | • tall and intermediate type foliage structure; stems upright to semi-upright and weak anthocyanin colouration; medium to large, medium to dark green leaves and intermediate to open silhouette; absent or very low frequency of flowers, none or very weak anthocyanin colouration inner side flower corolla. |
| Tubers | • long-oval; yellow, smooth to medium smooth skin; pale yellow flesh; shallow eyes. |
| Sprouts | • medium to large, ovoid, strong intensity of anthocyanin colouration and medium to strong pubescence of base; small to medium terminal bud with strong anthocyanin colouration of tip; many root tips. |

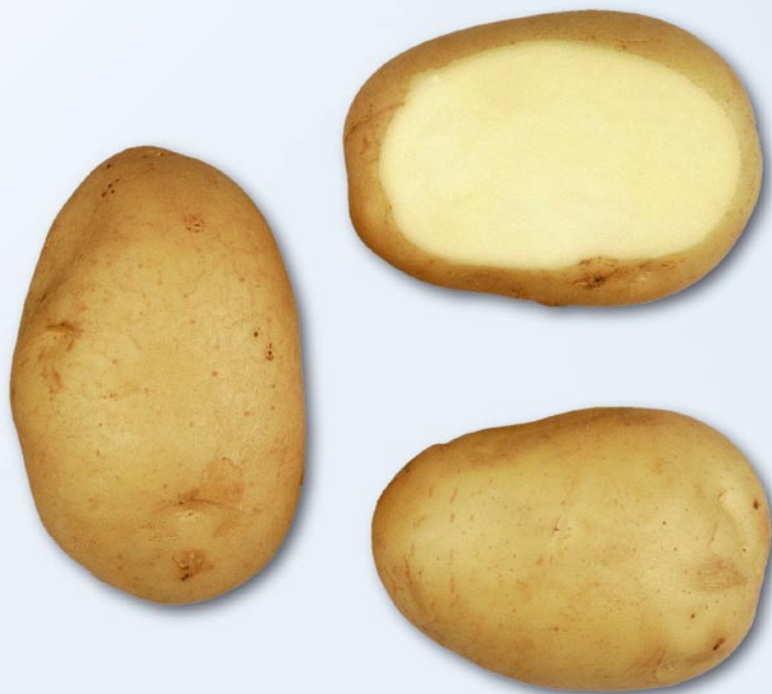


Agricultural characteristics

- Maturity**
- early to moderately early; short to medium long dormancy.
- Tubers**
- large, oval, uniform in shape, yellow skin, rather shallow eyes; fairly good resistance to internal bruising.
- Yield**
- high; uniform in grading.
- Dry matter**
- good to medium.
- Consumer Quality**
- fairly firm in cooking; traces of after cooking blackening; suitable for fresh consumption and crisps.
- Foliage**
- good.
- Diseases**
- moderately resistant to leaf blight, fairly good resistance to tuber blight; good resistance to virus X, fairly good resistance to virus Yⁿ; immune to wart disease; resistant to Ro1 of the potato cyst nematode; fairly susceptible to common scab.

Morphological characteristics

- Plant**
- medium to tall and intermediate type foliage structure; stems semi-upright to spreading and weak to medium anthocyanin colouration; medium to large, medium green leaves and closed to intermediate silhouette; medium to high frequency of flowers, none or very weak anthocyanin colouration inner side flower corolla.
- Tubers**
- oval; yellow skin; pale yellow flesh; rather shallow eyes.
- Sprouts**
- large, conical, strong intensity of anthocyanin colouration and medium pubescence of base; small terminal bud with medium anthocyanin colouration of tip; medium root tips.



Agricultural characteristics

- Maturity** • moderately early to moderately late; long to very long dormancy.
- Tubers** • large, long-oval, uniform in shape, pale yellow skin, shallow eyes; good resistance to internal bruising.
- Yield** • very high; uniform in grading.
- Dry matter** • good to medium.
- Consumer Quality** • firm to fairly firm in cooking; slight discolouration of after cooking blackening; suitable for fresh consumption.
- Foliage** • good to fairly good.
- Diseases** • fairly susceptible to leaf blight, good resistance to tuber blight; moderately resistant to leaf roll; good resistance to virus A, moderately resistant to virus X, fairly good resistance to virus Yⁿ; resistant to Ro1 of the potato cyst nematode; moderately resistant to common scab.

Morphological characteristics

- Plant** • medium to tall and stem type foliage structure; stems semi-upright and weak to medium anthocyanin colouration; medium, medium to dark green leaves and closed to intermediate silhouette; medium frequency of flowers, none or very weak anthocyanin colouration inner side flower corolla.
- Tubers** • long-oval; pale yellow, smooth skin; pale yellow flesh; shallow eyes.
- Sprouts** • medium to large, conical, medium to strong intensity of anthocyanin colouration and medium to strong pubescence of base; small to medium terminal bud with very weak to weak anthocyanin colouration of tip; few to medium root tips.



Agricultural characteristics

- Maturity** • moderately early to moderately late; long dormancy.
- Tubers** • large, long-oval, uniform in shape, yellow skin, shallow eyes; fairly good resistance to internal bruising.
- Yield** • medium; uniform in grading.
- Dry matter** • good to medium.
- Consumer Quality** • fairly firm in cooking; traces of after cooking blackening; suitable for fresh consumption and french fries.
- Foliage** • very good.
- Diseases** • moderately resistant to leaf blight, moderately resistant to tuber blight; moderately resistant to leaf roll; moderately resistant to virus X, fairly good resistance to virus Yⁿ; resistant to Ro1 of the potato cyst nematode; immune to wart disease; fairly susceptible to common scab.

Morphological characteristics

- Plant** • medium to tall and stem type foliage structure; stems upright and weak anthocyanin colouration; large to very large, medium to dark green leaves and intermediate silhouette; medium to high frequency of flowers, none or very weak anthocyanin colouration inner side flower corolla.
- Tubers** • long-oval; yellow, rough skin; fairly yellow flesh; shallow eyes.
- Sprouts** • medium, ovoid, medium to strong intensity of anthocyanin colouration and medium to strong pubescence of base; small to medium terminal bud with weak anthocyanin colouration of tip; few to medium root tips.



Agricultural characteristics

- Maturity** • moderately early; medium long dormancy.
- Tubers** • large, oval to long-oval, uniform in shape, yellow skin, shallow eyes; fairly good resistance to internal bruising.
- Yield** • high; uniform in grading.
- Dry matter** • very low.
- Consumer Quality** • firm to fairly firm in cooking; traces of after cooking blackening; suitable for fresh consumption.
- Foliage** • fairly good.
- Diseases** • fairly susceptible to leaf blight, good resistance to tuber blight; fairly susceptible to leaf roll; moderately resistant to virus X, fairly susceptible to virus Yⁿ; immune to wart disease; fairly susceptible to common scab.

Morphological characteristics

- Plant** • medium to tall and intermediate type foliage structure; stems upright to semi-upright and very weak to weak anthocyanin colouration; light to medium green leaves; medium to high frequency of flowers, none or very weak anthocyanin colouration inner side flower corolla.
- Tubers** • oval to long-oval; yellow, smooth skin; white flesh; shallow eyes.
- Sprouts** • medium to large, conical, weak intensity of anthocyanin colouration and medium pubescence of base; small to medium terminal bud with weak anthocyanin colouration of tip; medium to many root tips.

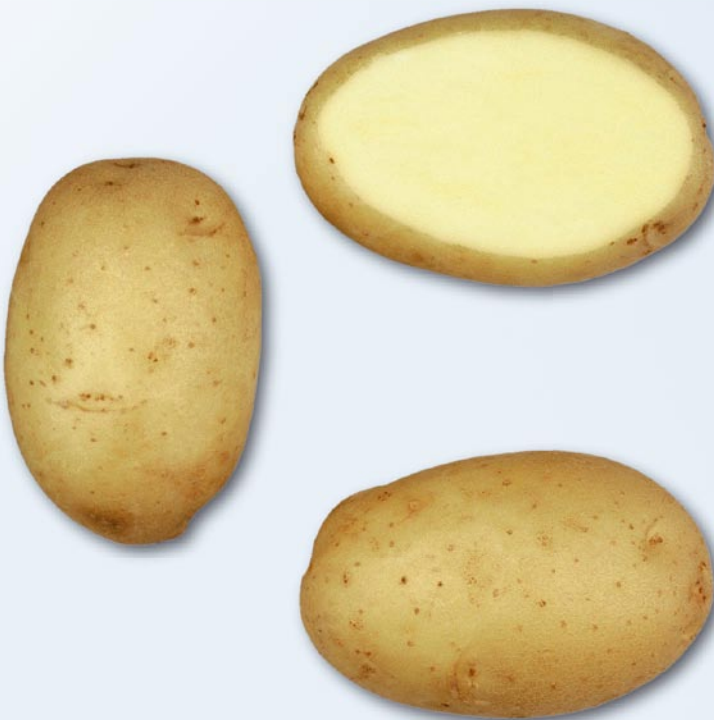


Agricultural characteristics

- Maturity** • early to moderately early; medium to long dormancy.
- Tubers** • large, long-oval, very uniform to uniform in shape, yellow skin, very shallow eyes; fairly good resistance to internal bruising.
- Yield** • high; uniform in grading.
- Dry matter** • medium to low.
- Consumer Quality** • firm to fairly firm in cooking; traces of after cooking blackening; suitable for fresh consumption.
- Foliage** • good.
- Diseases** • fairly susceptible to leaf blight, fairly good resistance to tuber blight; good resistance to leaf roll; very good resistance to virus A, moderately resistant to virus X, very good resistance to virus Yⁿ; fairly susceptible to common scab.

Morphological characteristics

- Plant** • medium to tall and intermediate type foliage structure; stems upright to semi-upright and none or very weak anthocyanin colouration; medium, light to medium green leaves and intermediate silhouette; medium to high frequency of flowers, none or very weak anthocyanin colouration inner side flower corolla.
- Tubers** • long-oval; yellow, smooth skin; fairly yellow flesh; very shallow eyes.
- Sprouts** • medium to large, conical, weak to medium intensity of anthocyanin colouration and medium to strong pubescence of base; small to medium terminal bud with very weak to weak anthocyanin colouration of tip; medium root tips.



Agricultural characteristics

- Maturity**
- moderately early to moderately late; medium to long dormancy.
- Tubers**
- large, long, uniform in shape, yellow skin, very shallow eyes; fairly good resistance to internal bruising.
- Yield**
- medium; uniform in grading
- Dry matter**
- good.
- Consumer Quality**
- fairly firm in cooking; traces of after cooking blackening; suitable for fresh consumption.
- Foliage**
- good to fairly good.
- Diseases**
- fairly good resistance to leaf blight, fairly good resistance to tuber blight; very good resistance to leaf roll; good resistance to virus X, fairly good resistance to virus Yⁿ; moderately resistant to common scab.

Morphological characteristics

- Plant**
- tall and stem type foliage structure; stems upright and weak to medium anthocyanin colouration; large, medium green leaves and intermediate to open silhouette; medium to high frequency of flowers, none or very weak anthocyanin colouration inner side flower corolla.
- Tubers**
- long; yellow, smooth skin; yellow flesh; very shallow eyes.
- Sprouts**
- medium, ovoid, weak to medium intensity of anthocyanin colouration and medium pubescence of base; small to medium terminal bud with weak anthocyanin colouration of tip; medium root tips.

Variety's name	Breeder	Breeder's representative	Variety's name	Breeder	Breeder's representative
Accent	S. Hartmans	A.de Nijs & Zn BV	Collina	Kannegieter, H. & J.M.	Semagri Holland BV
Adora	A.D. Mulder	HZPC Holland BV	Courage	J.Nauta	HZPC Holland BV
Agata	S.W.Seed BV	Agrico	Désirée	HZPC Holland BV	*
Agria	Kartoffelzucht Böhm	Agrico	Ditta	N.Österreichische Saatbaugenossenschaft	Agrico
Ajiba	B. v.d. Leest & J. Nauta	Stet Holland BV	Donald	P.K.N. BV & Stet Holland Research BV	Stet Holland BV
Aladin	Wildeboer, J.J., J.H. & A.G.	Agrico	Doré	I.H. Bierma	*
Allure	J. Boesjes & H. Boesjes-Mulder	Gebr. Plas & J.Weaver BV	Draga	HZPC Holland BV	*
Almera	S.W.Seed BV	Agrico	Eigenheimer	G. Veenhuizen	*
Alpha	Prof.Dr.Ir.J.C.Dorst	*	El Paso	Riemersma, Gebr. L. & P.	Agrico
Amora	Schaap B.	Schaap Holland	Estima	DRE BV e.a.	*
Amorosa	Agrico U.A.	Agrico	Fabula	Veredelingsbedrijf D. Biemond BV	HZPC Holland BV
Amyla	Germicopa SAS	Hapotex BV	Felsina	Brunia, S & fam	HZPC Holland BV
Annabelle	HZPC Holland BV	HZPC Holland BV	Festien	Feunekes E.J.	Averis Seeds BV
Arcade	Schaap B. BV	Schaap Holland	Folva	Landbrugets Kartoffelfond	Danespo
Arielle	Agrico U.A.	Agrico	Fontane	SW Seed BV	Agrico
Arinda	Agrico U.A.	Agrico	Frieslander	P. de Swart	Agroplant Holland BV, De Nijs & Zn.BV, Kooi Selectiebedrijf
Armada	Agrico U.A.	Agrico			
Arnova	Agrico U.A.	Agrico			
Arrow	Agrico U.A.	Agrico	Frisia	HZPC Holland BV	HZPC Holland BV
Asterix	HZPC Holland BV	HZPC Holland BV	Gourmandine	Bretange-Plants	Agrico
Aurora	J. Boesjes & H. Boesjes-Mulder	*	Hansa	Vereiniged Saatzuchten ,Ebstorf	*
Avarna	Averis Seeds BV	Averis Seeds BV	Hermes	N.Österreichische Saatbaugenossenschaft	*
Aveka	Averis Seeds BV	Averis Seeds BV	Heros	J.A.C.Beets	HZPC Holland BV
Baraka	O.Braak	*	Impala	Kartoffelzucht Böhm	Agrico
Barna	Irish Potato Marketing Ltd.	Irish Potato Marketing Ltd.	Innovator	HZPC Holland BV	HZPC Holland BV
Bartina	HZPC Holland BV	HZPC Holland BV	Inova	Handelsmij. van Rijn BV	Handelmij. Van Rijn BV
Bellini	Kannegieter, H. & J.M.	Stet Holland BV	Irene	HZPC Holland BV	*
Berber	HZPC Holland BV	HZPC Holland BV	Jaerla	HZPC Holland BV	*
Bildtstar	HZPC Holland BV	HZPC Holland BV	Kennebec	US Department of Agriculture	*
Binella	Dr. R.J. Mansholt's Veredelingsbedrijf BV	Agrico	Kondor	Könnst Research BV	Agrico
Bintje	K.L. de Vries	*	Kuras	G.J.Kuper	Agrico
Caesar	HZPC Holland BV	HZPC Holland BV	Kuroda	Erven G. Kuik	Agrico
Carlita	J.A. Crebas	HZPC Holland BV	Lady Christl	C.Meijer BV	C.Meijer BV
Carrera	HZPC Holland BV	HZPC Holland BV	Lady Claire	C.Meijer BV	C.Meijer BV
Cleopatra	HZPC Holland BV	HZPC Holland BV	Lady Olympia	C.Meijer BV	C.Meijer BV

Breeders and representatives of the varieties

Variety's name	Breeder	Breeder's representative	Variety's name	Breeder	Breeder's representative
Lady Rosetta	C.Meijer BV	C. Meijer BV	Santana	Handelsmij. van Rijn BV	Handelmij. Van Rijn
Latona	G&P. v.d. Zee & HZPC Holland BV	HZPC Holland BV	Santé	J. Vegter	Agrico
Liseta	Wiersma, R.K. & fam	HZPC Holland BV	Saturna	E. & J. Scholten	*
Madeleine	Dr. R.J.Mansholt's Veredelingsbedrijf BV	Agrico	Seresta	R.H.Sloots	Averis Seeds BV
Maranca	Dr. R.J.Mansholt's Veredelingsbedrijf BV	Agrico	Sinora	Schilt C.S.	Agrico
Marfona	Könst Research BV	Agrico	Spunta	J. Oldenburger	*
Margarita	Laan, A.S.J. & C.J.J.	Agroplant Holland BV	Starga	R.H. Sloots	Jan Wever
Maritiema	Aardappelweekbedrijf Mts. Boerhave	Schaap Holland	Timate	M. Tulner & T. de Vries	Stet Holland BV
Markies	Dr. R.J.Mansholt's Veredelingsbedrijf BV	Agrico	Triplo	Brunia etc	Stet Holland BV.
Marlen	Dr. R.J. Mansholt's Veredelingsbedrijf BV	Agrico	Ultra	Aardappelweek & Selectiebedrijf	Den Hartigh BV
Matador	Dr. R.J. Mansholt's Veredelingsbedrijf BV	Agrico		IJsselmeerpolders BV	
Melody	C. Meijer BV	C.Meijer BV	Victoria	HZPC Holland BV	HZPC Holland BV
Minerva	Aardappelweekbedrijf Mts. Boerhave	Den Hartigh BV	Virgo	Keijer J. en Commies H.S.	Agrico
Miranda	Saka-Ragis Pflanzenzucht GbR	Den Hartigh BV	Vivaldi	P & G vd. Zee & HZPC Holland BV	HZPC Holland BV
Monalisa	F.G.v.d. Zee en Zn. & HZPC Holland BV	HZPC Holland BV	Voyager	Y.P.van de Werff	HZPC Holland BV
Mondial	D. Biemond BV, Eenrum	HZPC Holland BV			
Mozart	HZPC Holland BV	HZPC Holland BV			
Murato	Dhr. P. Muijsers & fam.	Agrico			
Nicola	Saatzucht Soltau-Bergen	*			
Ostara	H. Offerens	*			
Picasso	Duoplant V.O.F.	Agrico			
Première	F. Brands	*			
Primura	G.S. Mulder (NL)	*			
Provento	Innoseeds BV	Agrico			
Ramos	Handelmij.Van Rijn BV	Handelmij. Van Rijn BV			
Red Baron	Agrico U.A.	Agrico			
Red Scarlett	HZPC Holland BV	HZPC Holland BV			
Remarka	E. Kramer	HZPC Holland BV			
Riviera	Aardappelweekbedrijf Mts Boerhave	Agrico			
Rodeo	H.Mulder, Eenrum	HZPC Holland BV			
Roko	N.Österreichische Saatbaugenossenschaft	Agrico			
Romano	Dr. R.J.Mansholt's Veredelingsbedrijf BV	Agrico			
Russet Burbank	L.Sweet (USA)	*			
Saline	HZPC Holland BV	HZPC Holland BV			

* (For deliveries of this variety, please contact the Nederlandse Aardappel Organisatie (NAO, Dutch Potato Organisation))

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