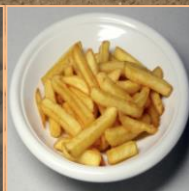
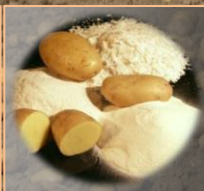




Potato varieties
created at NIRDPSB Brasov

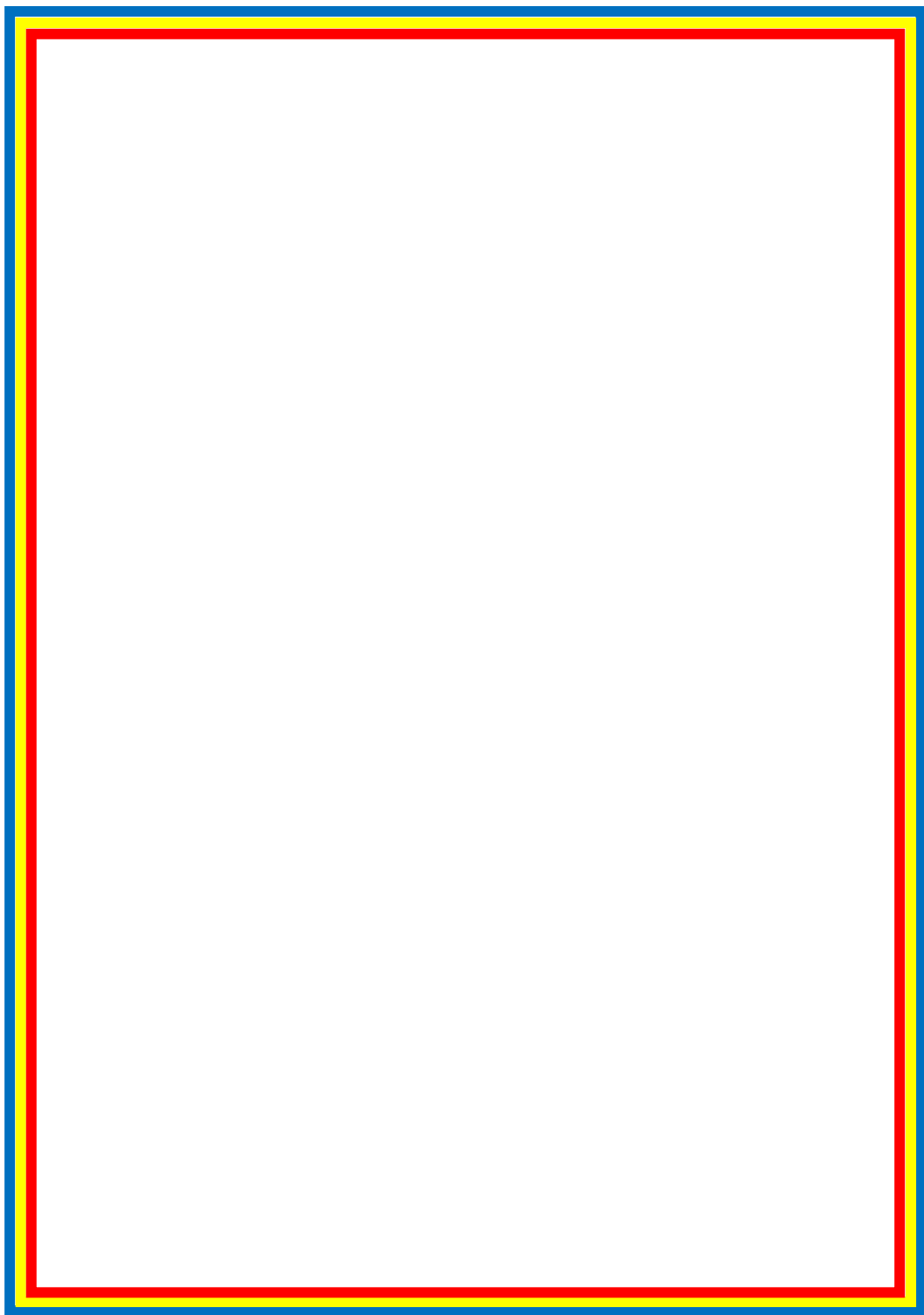




**NATIONAL INSTITUTE OF RESEARCH AND
DEVELOPMENT FOR POTATO AND SUGAR BEET
BRASOV, ROMANIA**

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BRAȘOVIA

Patent no. 00388 / 18.09.2014

Characteristics:

Genealogy: AMELIA x IMPALA;
Maturity group: semi-early;
Tubers round-oval, yellow skin, yellowish-white flesh;
Medium thick stems, semi-erect habit;
Dry substance content: 21.1 %;
Use class B.



Resistance:

Medium resistant to late blight on leaves and tubers.
Medium resistant to virus Y and PLRV;
Resistant to wart disease.

Use: Intended for autumn-winter consumption.





CASTRUM

Patent no. 00420 / 30.06.2015

Characteristics:

Genealogy: CHRISTIAN x DURA
Maturity: medium early variety
Tubers long oval, light yellow skin ,
white-yellowish flesh
Medium thick stems, semi-erect
Dry substance content: 21.9 %
Use class B.



Resistance:

Medium resistant to late blight on leaves and tubers.
Medium resistant to virus Y and PLRV
Resistant to potato wart disease.

Use: Intended for autumn-winter consumption.





MARVIS

Patent no. 00421 / 23.09.2015

Characteristics:

Genealogy: AMELIA x IMPALA

Maturity group: semi-early

Tubers oval, yellow skin, light yellow flesh;

Medium thick stems, semi-erect habit;

Dry substance content: 22.2 %;

Use class B.



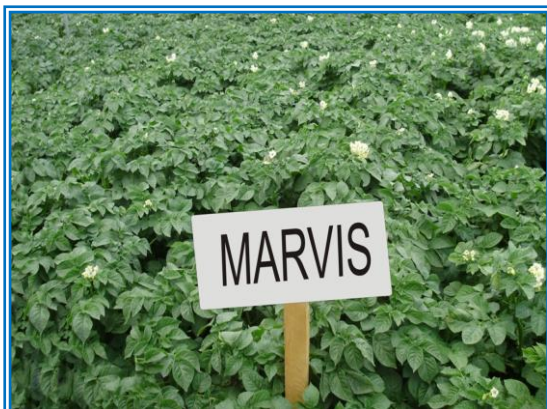
Resistance:

Medium resistant to late blight on leaves and tubers.

Medium resistant to virus Y and PLRV;

Resistant to potato wart disease;

Use: Intended for autumn-winter consumption.





SARMIS

Patent no. 00422 / 30.06.2015

Characteristics:

Genealogy: TRESOR X IMPALA
Maturity group: semi-early;
Tubers long-oval, light-yellow skin, white-yellowish flesh;
Medium thick stems, semi-erect habit;
Dry substance content: 21.8 %;
Use class A/B.



Resistance:

Medium resistant to late blight on leaves and tubers.
Medium resistant to virus Y and PLRV;
Resistant to potato wart disease.

Use: Intended for early and summer-autumn consumption.





COSIANA

Patent no. 00476 / 25.09.2017

Characteristics:

Genealogy: AMELIA x IMPALA;
Maturity group: semi-late;
Tubers round-oval, red skin, light-yellow flesh;
Tall to very tall stems, semi-erect habit;
Dry substance content: 22.9 %;
Use class B/C.



Resistance:

Medium resistant to late blight on leaves and tubers;
Medium resistant to virus Y and PLRV;
Resistant to potato wart disease.

Use: Intended for autumn-winter consumption.





SEVASTIA

Patent no. 00496 / 26.06.2018

Characteristics:

Genealogy: COLETTE x LAURA;
Maturity group: semi-early;
Tubers oval, yellow skin, dark-yellow flesh;
High thick stems, semi-erect habit;
Dry matter content: 21.0 %;
Use class A.



Resistance:

Moderately resistant to potato late blight on leaves;
relatively resistant on tubers;
Resistant to virus Y and PLRV;
Resistant to potato wart disease.

Use: Intended for autumn-winter consumption.





AZARIA

Patent no. 00494 / 26.06.2018

Characteristics:

Genealogy: AMELIA x KONDOR;
Maturity group: semi-early;
Tubers oval, red skin, yellow flesh;
High thick stems, semi-erect habit
Dry substance content: 24.0 %;
Use class B.



Resistance:

Relatively resistant to potato late blight on leaves and Tubers;
Medium resistant to virus Y and PLRV;
Resistant to potato wart disease.

Use: Intended for autumn-winter consumption.





DARILENA

Patent no. 00495 / 26.06.2018

Characteristics:

Genealogy: ASTRAL x BELLAROSA

Maturity group: semi-early;

Tubers oval, yellow skin, light yellow flesh ;

Very high thick stems, semi-erect habit;

Dry substance content: 21.7 %;

Use class B.



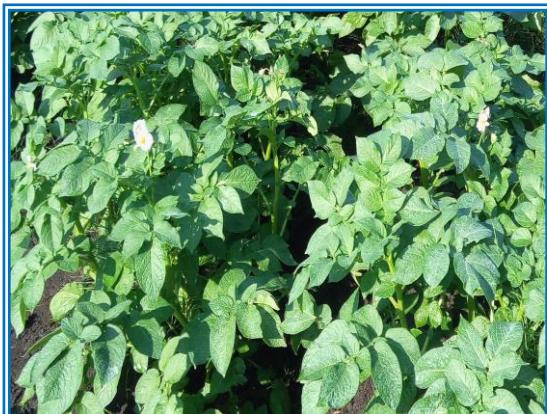
Resistance:

Medium resistant to late blight on leaves and tubers;

Medium resistant to virus Y and PLRV;

Resistant to potato wart disease.

Use: Intended for autumn-winter consumption.



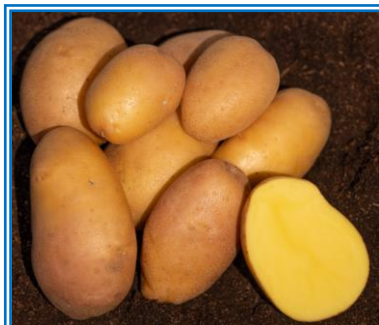


ASINARIA

Patent no. 00533 / 28.02.2019

Characteristics:

Genealogy: SOLARA x VICTORIA
Maturity group: semi-early;
Tubers long-oval, yellow skin, cream flesh;
Intermediate foliage, semi-erect habit;
Dry substance content: 21.7 %;
Use class B.



Resistance:

Medium resistant to late blight on leaves and tubers;
Resistant to virus Y and PLRV;
Resistant to potato wart disease.

Use: Intended for autumn-winter consumption.





CEZARINA

Patent no. 00534 / 28.02.2019

Characteristics:

Genealogy: ANGELA X DALIDA
Maturity group: semi-early;
Tubers short-oval, yellow skin, medium-yellow flesh;
Intermediate high foliage, semi-erect habit;
Dry substance content: 21.00 %;
Use class A/B.



Resistance:

Medium resistant to late blight on leaves and resistant on tubers;
Resistant to virus Y and PLRV;
Resistant to potato wart disease.

Use: Intended for autumn-winter consumption.



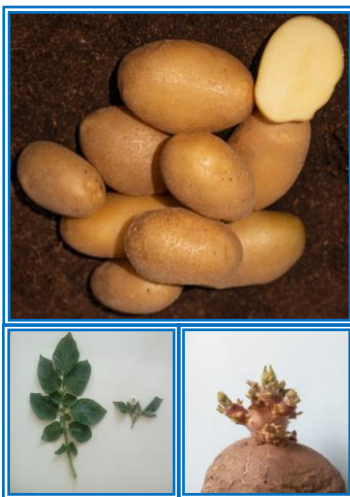


ERVANT

Patent no. 00535 / 28.02.2019

Characteristics:

Genealogy: BELLAROSA x LAURA
Maturity group: semi-early;
Tubers short-oval, yellow skin, cream flesh;
Leafy foliage, semi-erect habit;
Dry substance content: 20.00 %;
Use class A/B.



Resistance:

Medium resistant to late blight on leaves and tubers;
Resistant to virus Y and PLRV;
Resistant to potato wart disease.

Use: Intended for autumn-winter consumption.



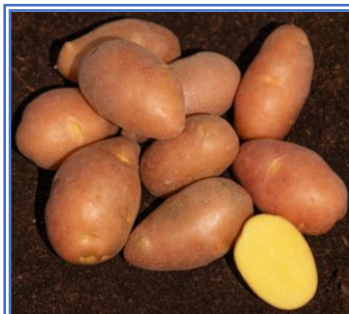


FORESTA

Patent no. 00610 / 07.06.2021

Characteristics:

Genealogy: ANGELA x DALIDA
Maturity group: late;
Tubers short-oval, red skin, dark yellow flesh;
High thick stems, semi-erect habit;
Dry substance content: 20.1 %;
Use class A/B.



Resistance:

Relatively resistant to late blight on leaves and tubers;
Medium resistant to virus Y and PLRV;
Resistant to potato wart disease.

Use: Intended for autumn-winter consumption.





CORADIA

Patent no. 00759 / 28.04.2025

Characteristics:

Genealogy: GOLIAT X RUDOLPH

Maturity: mid-early variety

Tubers: oval, yellow skin, medium yellow flesh

The foliage is medium developed

Dry substance content: 20.4 %;

Use class A/B.



Resistance:

Medium sensitive to late blight on leaves and relative resistant on tubers;

Medium resistant to PVY and PLRV;

Resistant to wart disease.

Use: Suitable for autumn-winter consumption.





POSTĂVARU

Patent no. 00760 / 28.04.2025

Characteristics:

Genealogy: TRESOR x LEANDRA

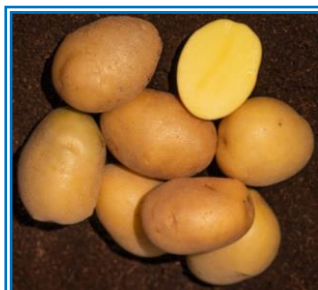
Maturity: early variety

Tubers: short oval, yellow skin, cream flesh

The foliage is very well developed

Dry substance content: 24.8 %;

Use class B/C.



Resistance:

Medium sensitive to late blight on leaves and relative resistant on tubers;

Medium resistant to PVY and PLRV;

Resistant to wart disease.

Use: Suitable for autumn-winter consumption.





AMURAL

Patent no. 00758 / 28.04.2025

Characteristics:

Genealogy: GOLIAT X RUDOLPH

Maturity: medium early variety

Tubers: oval, medium red skin,
light yellow flesh

The foliage is very well developed,
semi-erect habit

Dry substance content: 25.6 %;

Use class B.



Resistance:

Relatively resistant to late blight on leaves and tubers;

Medium resistant to PVY and PLRV;

Resistant to wart disease.

Use: Suitable for autumn - winter consumption.



Clasa A: pulpa tuberculilor are o consistență tare, nu se sfărâmă la fierbere, tuberculii rămân întregi și nu sunt făinoși, sunt umezi. Conținutul în amidon este scăzut, iar structura granulelor de amidon este fină. Cartofii din această clasă sunt pretabili pentru salată, dar pot fi folosiți și pentru alte preparate culinare.

Clasa B: tuberculii au pulpa cu consistență mai puțin tare, se sfărâmă puțin la fierbere, sunt puțin făinoși, puțin umezi. Structura granulelor de amidon este destul de fină. Soiurile de cartof din această clasă sunt pretabile pentru salate și diferite preparate culinare, procesare industrială (chips, pommes frites).

Clasa C: pulpa tuberculilor are o consistență redusă, se sfărâmă în timpul fierberii. Tuberculii sunt făinoși și destul de uscați. Structura granulelor de amidon este grosieră. Pot fi folosiți la prepararea piureului, supelor, produselor de panificație, procesare industrială (chips, pommes frites, fulgi).

Clasa D: tuberculii sunt foarte făinoși, se sfărâmă foarte tare în timpul fierberii, uneori chiar total, au o consistență foarte slabă. Cartofii sunt foarte făinoși și neagreați pentru consum. În majoritatea țărilor, acest tip de cartof se folosește pentru industria spirtului și a amidonului.



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