



Variety catalogue 2014



French fry varieties



Table stock varieties



Variety	LADY AMARILLA	AGRIA	LADY ANNA	LADY OLYMPIA	LADY SARA	FONTANE	CMK2005-062-026	INNOVATOR
Maturity	7,2	5,5	6,3	6,5	6,2	6,1	6,5	7,1
Yield (gross)	N	H	H	H	H+	H	H	N
Length in 50-60mm	8,8	8,4	10,0	8,8	9,1	8,0	8,9	8,9
Percentage 50/+	83	93	67	78	80	85	81	88
Percentage 40/70	88	66	91	78	82	86	87	73
Average size (mm)	58	65	53	59	58	59	57	62
Shape of tuber	LOO	O	L	LOO	LLO	ROO	LO	LO
Regularity shape of tuber	6,8	6,9	7,1	6,7	6,4	6,9	7,3	6,9
Skincolor	DG	DG	LG	G	G	DG	G	RST
Fleshcolor	7,4	7,9	6,8	7,0	6,2	7,1	6,0	5,9
Depth of the eyes	7,2	6,9	7,5	7,1	6,8	6,7	7,8	7,4
Total score	5,8	6,6	6,4	6,3	6,0	6,1	6,8	6,3
Washability	5,4	6,1	6,7	6,3	5,9	5,7	5,6	5,2
Second growth	7,5	7,0	7,3	6,2	6,3	6,8	7,5	6,3
Common scab	6,1	6,0	7,2	6,4	5,3	7,8	7,1	7,6
Under water weight	408	405	432	419	425	436	419	386
Dry matter (%)	22,1	21,9	23,3	22,6	22,9	23,5	22,6	21,0
Cooking impression October	7,8	8,0	8,0	8,0	8,0	8,0	7,9	7,3
Cooking type October	AB	ABB	ABB	BBC	BBC	BCC	B	AAB
Discoloration after cooking Oct.	5,9	7,4	7,9	7,6	7,5	7,8	7,3	6,0
French fries color October (8 °C)	8,0	7,5	7,9	7,2	7,0	7,8	6,9	7,8
Crisp color October (8 °C)	7,9							
Bruise index	3	16	6	15	27	15	12	18
Cooking impression February	7,5	7,8	8,0	8,0	8,0	7,8	8,0	7,6
Cooking type February	AB	ABB	ABB	B	B	BBC	ABB	AAB
Discoloration after cooking Feb.	5,6	6,8	7,8	7,5	7,3	7,1	7,3	6,1
French fries color February (8 °C)	7,9	7,7	7,4	6,8	6,5	7,5	6,9	6,9
Crisp color February (8 °C)	7,9							
Dormancy (8 °C)	8,0	8,1	6,8	6,8	5,2	5,5	6,2	5,4
French fries color May (8 °C)	8,0	7,0	6,4	6,6	4,9	5,8	6,2	5,4
Crisp color May (8 °C)	7,3							
French fries color June (4 °C)	6,8	6,0	4,7	5,3	4,4	5,1	5,9	3,9
Crisp color June (4 °C)	7,6							
IS %	0	0	0	1	0	0	1	1
HH %	0	1	0	3	0	0	0	0
Phytophthora resistance	4,1	4,5	4,3	3,0	4,5	4,1	4,1	4,8
Nematode Ro1	1	9	9		9	9	8	1
Nematode Ro2/3			8				1	1
Nematode Pa2		2	8				4	8
Nematode Pa3		2	2				3	9
Wart disease wz 1 (D1)	10	9	10	10	10	6	10	10
Wart disease wz 2 (G1)		6				8	4	
Wart disease wz 6 (O1)	4	6	5			8	4	2
Wart disease wz 18 (T1)			3				4	

Variety	CUPIDO	JAZZY	LADY CHRISTL	MELODY	MUSICA	ORCHESTRA	ROCK	SOPRANO	CMK2006-070-005
Maturity	7,6	7,6	8,2	5,8	6,9	7,4	5,8	7,4	6,5
Yield (gross)	N	N	N	H	H+	H	H	H	H
Length in 50-60mm	7,9	10,0	8,5	7,5	8,9	7,8	8,2	9,2	7,9
Percentage 50/+	83	30	66	84	77	86	86	71	88
Percentage 40/70	80	69	89	68	87	76	82	84	67
Average size (mm)	60	44	53	62	57	61	60	55	64
Shape of tuber	ROO	L	LOO	RO	LO	ROO	O	LO	RO
Regularity shape of tuber	7,5	6,8	7,0	7,5	7,1	7,6	7,4	7,0	7,1
Skincolor	LG	LG	G	G	LG	LG	G	LG	LG
Fleshcolor	6,5	6,5	6,6	7,0	7,7	6,2	6,7	6,1	6,4
Depth of the eyes	7,6	7,6	7,5	7,3	7,1	7,6	7,1	7,7	6,8
Total score	6,8	6,7	6,4	6,7	6,7	6,9	6,6	6,4	6,6
Washability	7,2	7,4	7,1	6,8	6,4	6,8	6,6	6,9	7,0
Second growth	7,5	7,0	7,0	7,5	7,3	7,3	8,0	8,0	7,8
Common scab	5,4	6,7	7,3	7,4	6,8	7,4	6,7	5,3	6,3
Under water weight	369	343	348	379	358	320	412	351	337
Dry matter (%)	20,2	18,9	19,1	20,7	19,6	17,7	22,3	19,3	18,6
Cooking impression October	7,9	8,0	8,0	8,0	8,0	7,9	8,0	8,0	7,7
Cooking type October	A	A	A	AB	A	A	BCC	ABB	AAB
Discoloration after cooking Oct.	7,1	7,9	7,9	7,8	7,8	7,5	8,0	7,6	7,0
French fries color October (8 °C)	5,0	4,6	4,5	5,1	4,3	5,3	7,5	7,0	5,8
Crisp color October (8 °C)									3,5
Bruise index	18	7	15	10	16	13	15	9	10
Cooking impression February	7,8	8,0	8,0	8,0	8,0	8,0	8,0	8,0	7,6
Cooking type February	A	A	A	AB	A	A	BC	AB	AAB
Discoloration after cooking Feb.	7,1	7,9	7,8	7,9	8,0	7,5	7,8	7,7	6,3
French fries color February (8 °C)	4,2	3,3	3,3	4,1	3,2	4,1	7,3	6,1	4,6
Crisp color February (8 °C)									
Dormancy (8 °C)	6,4	1,4	3,3	7,6	1,9	5,2	4,6	5,3	4,9
French fries color May (8 °C)	4,5	3,0	3,0	3,3	3,0	3,5	5,0	4,4	3,9
Crisp color May (8 °C)									
French fries color June (4 °C)	3,0	3,0	3,0	3,0	3,0	3,0	4,2	3,5	4,0
Crisp color June (4 °C)									
IS %	0	0	2	3	0	0	1	1	1
HH %	0	0	0	0	0	0	0	0	0
Phytophthora resistance	3,0	2,8	3,3	4,1	3,5	3,1	3,8	3,7	9,6
Nematode Ro1	9	3	9	9	9	9	9	2	8
Nematode Ro2/3				3	8		9		5
Nematode Pa2				5	6		8		1
Nematode Pa3				1	3		3		1
Wart disease wz 1 (D1)	10	10	10	10	10	10	10	8	9
Wart disease wz 2 (G1)							4		
Wart disease wz 6 (O1)	7	9	6	9	9	2	4	7	3
Wart disease wz 18 (T1)							4		5



Lady Amarilla

Multipurpose variety with year round quality.

- Very good combination of early maturity and excellent storability, there is a possibility to use Lady Amarilla during a major part of the season.
- The level of reducing sugars is guaranteed low.
- The dry matter percentage is stable and the bruising index is very low.
- Wait for eyes waking up before planting.
- Sensitive to Alternaria, start early in the season to prevent this.
- Secure water availability at light soils.



Lady Claire

Bases for the crisp industry thanks to solid quality.

- Excellent fry colour, particularly after long storage, enables a year-round supply of the crisp industry.
- The thin yellow skinned, light yellow flesh tubers are round to oval shaped and easy to peel.
- Lady Claire can be stored at a temperature of 6°C.
- Wait for eyes waking up before planting.
- Start late blight control in time.
- Be aware of the lack of Magnesium (Mg).



Lady Britta

The solution for sandy (poor) soils.

- The crisp variety Lady Britta can be processed during early season thanks to the early maturity.
- Lady Britta is also excellent for storage thanks to the low residual sugar content in the tuber.
- Wait for eyes waking up before planting.
- PVY susceptible.



Lady Rosetta

THE variety for early season processing.

- Reaches high dry matter levels and low sugars early in the season.
- Red skinned, round shaped crisp potato with rather shallow eyes.
- The crop is reliable with high marketable output and uniform size distribution.
- The development of the crop is rapid with good husbandry techniques.
- Wait for eyes waking up before planting.
- Start late blight control in time.
- After harvest, dry the potatoes by ventilation.
- Avoid black spot.



Lady Amarilla

Multipurpose variety with year round quality.

- Very good combination of early maturity and excellent storability, there is a possibility to use Lady Amarilla during a major part of the season.
- The level of reducing sugars is guaranteed low.
- The dry matter percentage is stable and the bruising index is very low.
- Wait for eyes waking up before planting.
- Sensitive to Alternaria, start early in the season to prevent this.
- Secure water availability at light soils.



Lady Olympia

Multipurpose variety and very tasty.

- Variety meets the high specification required by the processing industry.
- Outstanding fry quality and fry color, particularly after long storage.
- Light yellow flesh and shallow eyes.
- Suitable for long storage at low temperatures.
- This variety is slightly susceptible to damage and bruising.
- Uniform tubers.
- Wait for eyes waking up before planting.
- Start late blight control in time.



Lady Anna

Unique in yield and quality.

- This beautiful, oblong potato is very suitable for the French fry industry.
- The processing return is high.
- Lady Anna is not sensitive for bruising, scab resistant and sprang resistant.
- Moreover, Lady Anna is resistant to potato nematodes (A, B, C and D).
- Lady Anna can be baked from the start of the potato season to its end, due to its stable sugar metabolism.
- Do not store seed potatoes too cold.
- Wait for eyes waking up before planting.
- Wait for good soil temperature before planting.
- Do not plant too deep.



Lady Sara

Give very high yield compared to others.

- Lady Sara is a light yellow French fry variety.
- The variety shows above average yields per hectare.
- Lady Sara can be grown on light (sandy) and heavy (clay) soils.
- Lady Sara is resistant to Globodera rostochiensis Ro1, Ro 4.
- The variety Lady Sara distinguishes itself by a high dry matter and a high percentage of large tubers with long tuber shape; basis for an excellent performance and yield after processing.
- Do not grow on scab sensitive soils.
- Use some more Kali than usual to avoid bruising.

Table stock varieties



Cupido

Early variety with very nice skin.

- Combines an excellent skin finish with rather firm cooking type.
- Early maturity, high yield with bold tubers and shallow eyes.
- Do not plant early in cold soil.
- Do not grow on scab sensitive soils.
- Avoid too strong germination.
- Wait for full skin set before harvest.
- After harvest, dry the potatoes by ventilation.



Musica

Easy to grow and strong variety.

- Deep yellow, firm flesh with an excellent taste; a musical treat for potato lovers.
- Also an interesting variety for the grower with high productivity, mid early maturity and resistance against PVY and a range of potato cyst nematodes.
- Multipurpose, also for fresh packed potato products.
- Early variety.
- Do not pre-sprout.
- Best skin finish before the crop gets mature naturally.



Jazzy

THE revolution for the potato market: Tasty, Healthy and Easy.

- It is a productive variety, in the number of tubers per plant as well as the yield per hectare.
- Jazzy is a firm cooking type with an excellent taste and a good texture.
- The bruising index can be considered to be very low, which adds to the internal quality.
- Jazzy is very suitable as a salad potato.
- Jazzy can be stored.



Orchestra

Very stable robust variety with high net yield.

- The crop can stand stressful conditions very well.
- The purpose of the variety is the firm cooking table stock market.
- The shape en tuber size distribution makes the variety very suitable for the baker market.
- Early variety.
- Do not cultivate on common scab sensitive soil.
- Wait for eyes waking up before planting.
- Start to prevent late blight on time.
- Be very careful with sprouting inhibitor at harvest time!
- Susceptible to fusarium.



Lady Christl

Early variety with excellent appearance and good taste.

- Suitable for production in various areas and soil types enabling year round supply.
- High marketable yields; rather yellow flesh; early maturity offers grower reliability.
- Outstanding cooking quality.
- Firm cooking type.
- Do not pre-sprout.
- Avoid Rhizoctonia.
- On light, less mineralize soils a third N-dose can be meaningful.
- Be aware of the lack of Magnesium (Mg).
- Wait for full skin set before harvest.
- Avoid silver scab.
- No sprouting inhibitor during handling.



Rock

Variety suitable for table and French Fries market.

- Resistant to potato nematodes (A, B, C and D).
- Very nice and equal development of the crop during the growing season.
- High dry matter in tubers for excellent French Fries.
- High number of tubers per plant.
- High yield.
- Mealy cooking type.



Melody

THE standard for table varieties.

- Very uniform tubers with shallow eyes.
- Excellent suitability for the washed pre-pack and baking market outlets.
- Good cooking characteristics. No discolouration after boiling, rich flavour and good texture.
- Slightly mealy cooking type.
- Long dormancy.
- Reliable crop by overall high resistance to tuber and field diseases.
- Wait for eyes waking up before planting.
- After harvest, dry the potatoes by ventilation.
- Be careful with sprouting inhibitor at harvest time!
- Melody is susceptible for ABC-disease (TNV).



Soprano

Unique combination between size, yield and appearance.

- Combines a good appearance with an uniform size distribution.
- High marketable yield even under tough conditions.
- Slightly mealy cooking type.
- Suitable for home French Fries.
- Susceptible for scab.
- The bruising index can be considered to be very low.

www.meijer-potato.com



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