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#### **EUROPLANT - COMPETENT & RELIABLE**

#### **TODAY AND IN FUTURE**

EUROPLANT is one of the leading companies in potato breeding. Based in Europe, we provide the global market with quality seed potatoes. We are focused on the research and development of new potato varieties. Our range consists of more than 100 registered potato varieties for all marketing purposes and of all maturity groups.

#### Breeding a new variety is the basis of the success of our potatoes

Healthy and efficient seed potatoes are the basis of quality potato production. We match these needs with adequate solutions. In close collaboration with our customers we aim to optimize and accelerate our breeding work through permanent exchange of experiences. Modern methods of biotechnology and molecular biology have been a vital element of our potato breeding and multiplying for years. Accordingly, in-vitro-culture forms the principal item of the maintenance and rapid multiplication of our varieties.

#### Global network

With our 14 subsidiaries, we are represented in the most important European potato cultivating countries. Additionally, our customers can always rely on our worldwide network of partners and representations.

Our staff of about 400 colleagues brings in their know-how of long standing and is committed to your and thus to our success. We propagate our prebasic seed potatoes exclusively on our own farms. Through our European subsidiaries we also produce seed potatoes in favoured regions of the neighbouring European countries.





#### **EUROPLANT VARIETIES**

## INNOVATIV UND DIVERSE

For many years now, the focus of our varieties development has been on improving natural *resistance* to potato diseases and pests, increasing *resilience* to environmental factors and enhancing cultivation *efficiency* combined with stable varietal characteristics in terms of taste and appearance.

#### Large portfolio of tolerant, resistant varieties

Pests and diseases have a significant impact on potato quality and yield. As such, a focal point of our breeding work has been on increasing natural resistance to nematodes, potato wart and viral diseases.

## Varieties with above-average resistance against late blight

We are proud that our targeted breeding work has produced many varieties with an above-average resistance to blight. They naturally combat pathogens, thus securing long-term stability in the haulm. This saves plant protection products and promotes reliable growth.



## Comprehensive range of heat and drought-tolerant varieties

More frequent and prolonged hot spells that are often accompanied by extreme drought have direct consequences for potato cultivation. Through our breeding programme, we have developed a range of varieties that are more tolerant to high temperatures and a lack of water due to low precipitation.



#### Special varieties for low input production

Our innovative varieties for low input production are very efficient at acquiring and converting nutrients, enabling them to achieve a high yield of consistent quality with a reduced supply of nutrients.



#### Varieties suitable for long-term storage

We offer a wide range of dormant varieties that can be stored over the springtime and beyond without the need to apply sprout inhibitors.



Albertine  Alexandra  Alexandra  Anuschka  Bellarosa  Corinna  Filipa  Finka  Geraldine  Glorietta  Leyla  Welissa  Nandina  V B  Sanibel  Fr B  Coronada  Cilena  Coronada  Cilena  Coronada  Cilena  Coronada  Cilena  Coronada			Matı	urity				_		Ма	rket s	egme	nts	
Alexandra Anuschka Anuschka Bellarosa Fr Bellarosa Fr B Corinna Filipa Finka F	Variety	very early	early	medium early	medium late to late			ECO-cultivation			french fries	flakes	crisps	starch
Alexandra Anuschka Anuschka Bellarosa Corinna Filipa Finka Y B Finka X B Fin	Albertine					У	В		~	~				
Anuschka	Alexandra						Α			~				
Bellarosa	Anuschka						AB							
Corinna	Bellarosa													
Filipa Finka Finka Geraldine Gorietta V, B Gorietta V, B Gorietta V, B Corietta V, B V Cosira V, B V Cosira V, C Red Sonia V, C V V Red Sonia V V V V V V V V V V V V V V V V V V V						V	В							
Finka														
Geraldine		-												
Colorietta														
Leyla														
Melissa         y         B         J         J         Nandina         Y         B         J         J         O         Nandina         Y         B         J         J         J         Nandina         Y         B         J         J         J         Nandina         J										-				
Nandina														
Osira         y         C <td></td> <td></td> <td>-</td> <td></td>			-											
Red Sonia         r         B         W         Sanibel         r         B         W         Belana         Y         AB         W         W         Coronada         Y         A         W         W         Coronada         Y         A         W		<u> </u>							5					
Sanibel		<u> </u>							<u> </u>					
Belana         Y         AB         Y         Y         A         Y         A         Y         A         Y         A         Y         B         Y         A         Y         B         Y         A         Y         B         Y         A         Y         B         Y         Y         A         Y         A         Y         A         Y         Y         A         Y         A         Y         A         Y         Y         A         Y         A         Y         A         Y         A         Y         A         Y         A         Y         A         Y         A         Y         A         Y         A </td <td></td>														
Cilena         Y         A         V         B           Coronada         Y         B         V         B           Elfe         Y         B         V         C           Fabricia         Y         B         V         C           Florentina         Y         B         V         C           Franca         Y         B         V         C           Gunda         Y         B         V         C           Julinka         Y         AB         V         C           Julinka         Y         B         V         C           Julinka         Y         B         V         C           Julinka         Y         B         V         C           Madison         Y         B         V         C           Marion         Y         AB         V         C           Marion         Y         AB         V         C           Priska         Y         Y         AB         V         C           Vindika         Y         AB         V         V         C           Vindika         Y         AB         V														
Coronada														
Elfe									-					
Fabricia			<u> </u>											
Florentina  Franca  Gunda  Jy B  Julinka  Larissa  Madison  Marabel  Marion  Monique  Nevadina  Priska  Y  Tomensa  V  Venezia  V  Vindika  Vindika  Vineta  Agria  Allians  Annalena  Antonia  Bellinda  Bernina  Calisto  Columbia  Concordia  Danina  V B  V B  V C  V B  V C  V B  V C  V C			<u> </u>											
Isabelia Julinka Julin														
Isabelia Julinka Julin														
Isabelia Julinka Julin														
Julinka  Larissa  Madison  Marabel  Marion  Monique  Nevadina  Priska  V  Tomensa  V  Venezia  V  VaB  Vindika  V  VaB  Vindika  V  VBB  V  VaB  Vindika  V  VBB  V  VBB  V  VIndika  V  VBB  V  V  V  V  V  V  V  V  V  V														
Larissa  Madison  Marabel  Marrion  Marion  Monique  Mevadina  Monique  Mevadina  Monique  Mevadina  Monique  M														
Madison  Marabel  Marion  Monique  V  AB  V  C  Priska  V  Tomensa  V  Venezia  Vindika  V  Vineta  Afra  Agria  Allians  Annalena  Antonia  Bellinda  Bernina  Calisto  Captiva  Columbia  Concordia  Danina  Marion  V  AB  Concordia  V  BB  Concordia  Concordi			~				В			~				
Marabel Marion V Marion V Monique V V AB V Nevadina V C V Priska V Tomensa V Venezia V Vineta V Vineta V AB V V B V V B V V AB V AB V C C C C C C C C C C C C C C C C C C												~	~	
Marion  Monique  V AB  V AB  V AB  Nevadina  V C Priska  V Tomensa  V Venezia  Vindika  Vineta  Vineta  Vineta  V AB  Vineta  V AB  Vineta  V AB  V A Agria  Annalena  Antonia  Antonia  Antonia  Bellinda  V AB  V A Bernina  V AB  V A Captiva  Columbia  V B Concordia  V B Concordia  V B Concordia  V AB  V A	Marabel						В							
Monique  Nevadina  Priska  Y  Tomensa  Venezia  Vindika  Vineta  Afra  Agria  Allians  Annalena  Antonia  Bellinda  Bernina  Calisto  Concordia  Danina  Y  AB  Y  CC  Y  AB  AB	Marion						AB							
Nevadina Priska  Y  Tomensa  Venezia  Vindika  Vineta  Afra  Agria  Allians  Annalena  Antonia  Bellinda  Bernina  Calisto  Captiva  Concordia  Danina  Y  C  Y  C  Y  Y  Y  Y  Y  Y  Y  Y  Y	Monique						AB							
Tomensa Venezia Venezia Vindika Vineta Vineta Vineta Vineta Vineta Vy B Vineta Afra Vy B Vineta Agria Vy B Vineta Vy B Vy B Vy C							С							
Venezia Vindika Vindika Vineta Vineta Vineta Vineta Vineta Vy B Vineta Afra Vy B Vineta Vy B V Agria Agria Vy AB V V AB V AB V AB V V AB	Priska		~			У						~		
Vindika Vineta Vineta Vineta Vineta Vineta Vy B Vineta Afra Vy B V Agria Allians Vy A V AB V C Captiva Calisto V Captiva Columbia V V B Concordia V V B Concordia V V B Concordia V V B V V Concordia V V V V V V V V V V V V V V V V V V V	Tomensa		~			У						~		
Vineta  Afra  Afra  Y  B  Agria  Allians  Annalena  Antonia  Bellinda  Bernina  Calisto  Captiva  Columbia  Concordia  Danina  Y  B  V  B  V  B  V  Columbia  Y  B  V  Columbia  Y  B  Concordia  Danina  Y  B  V  Columbia  Y  B  Columbia  Columbia  Y  B  Columbia  Col	Venezia		~			У	AB			~				
Afra  Agria  Agria  Y  B  W  Allians  Annalena  Y  AB  W  AB  Bellinda  W  Bernina  Calisto  Y  Captiva  Columbia  Concordia  Danina  Y  B  W  B  W  B  W  W  B  W  W  B  W  W	Vindika		~			У	AB			~				
Agria  Allians  Annalena  Antonia  Bellinda  Bernina  Calisto  Captiva  Columbia  Concordia  Danina  Y  B  Y  B  Y  B  Y  A  Y  B  Y  A  Y  B  B	Vineta					У	В			~				
Allians  Annalena  Antonia  Bellinda  Bernina  Calisto  Captiva  Columbia  Concordia  Danina  Y A Y Y A Y Y Y A Y Y Y A Y Y Y A Y Y Y A Y Y Y A Y Y Y A Y Y Y A Y Y Y Y A Y Y Y Y A Y Y Y Y A Y Y Y Y A Y Y Y Y A Y						У	В							
Allians  Annalena  Antonia  Bellinda  Bernina  Calisto  Captiva  Columbia  Concordia  Danina  Y A Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	Agria					У	В	~		~	~	~	~	
Annalena  Antonia  Antonia  Bellinda  Bernina  Calisto  Captiva  Columbia  Concordia  Danina  Y AB  Y						У		~		~				
Antonia  Bellinda  y AB  y A  Bernina  y A  Calisto  y  Captiva  Columbia  Concordia  Danina  y AB  y A  y A  y A  y A  y A  y B  y B	Annalena						AB							
Bellinda  Bernina  Y A Y Calisto  Captiva  Columbia  Concordia Danina  Y A Y A Y A Y A Y A Y A Y A Y A Y A Y														
Bernina	Bellinda						Α	~						
Calisto  Captiva  Y  B  Columbia  Y  B  Concordia  Conc							Α	~	~	~				
Captiva												~		
Columbia y B Concordia y B Danina y B CONCORDIA Y B CONCOR							В							
Danina y B V							В							
						У								
						У								
	Donata					У	С		~		~	~		
Eldena y	Eldena					У								

	Maturity						-		Market segments				
Variety	very early	early	medium early	medium late to late	skin colour	cooking type	ECO-cultivation	ware potato	convenience	french fries	flakes	crisps	starch
Elise					У	В			~				
Emiliana					У	AB		~					
Eurodelta					У								
Favola					У								
Floridana					У	В							
Georgina					У	В		~					
Honorata					У	С							
Islara Juventa					У	C B							
Karelia					У	BC	-						
Laura					y r	В			-				
Madeira					У	В							
Marlie					У У	В							
Melanie					У У	BC							
Milva					у у	В			~				
Montana			<del>ー</del>		У	AB			-				
Olivia			<b>ン</b>		у у	В							
Omega					У	С					~		
Otolia					У	В	~	-					
Ottawa			~		У								
Ramona					r	AB			~				
Red Fantasy					r	В							
Regina					У	Α							
Ricarda					r	В							
Rilana					У	В							
Rumba					У	С							
Simonetta					У	AB							
Sorentina					У								
Taormina					У	В							
Thalessa					У								
Theresa					У	BC							
Torenia					У	AB							
Valery Varuna					r	AB							
Ventana					У								
Zusanna					У								
Amado					У У								
Etana					У У	С					~		
Eurogrande					У								
Europura					У								
Euroresa					у у								
Eurostarch					У								
Eurotina					У								
Eurotonda					У								~
Euroviva					У								
Euroflora					У								
Jelly					У	В	~	~	~				
Kuras					У								
Saratoga Russet					У								
Virginia					У	ВС							

 $y = yellow \mid r = red \mid A = firm \ cooking \mid B = mainly \ firm \ cooking \mid C = floury \ cooking$ 

### **ALLIANS**



# medium early premium quality salad potato

- ✓ deep yellow flesh colour
- ✓ nice longoval tuber shape
- ✓ attractive skin
- √ high quality after cooking

### **ALLIANS**

ALLIANS - attractive tubers with smooth skin and excellent culinary quality

Site requirements	average to better soil condi	tions; locations susc	eptible to	scab shoul	d be avoided		
Planting	Seed material sorting	Row width			Tubers/ha		
	35/55	75 cm	90	cm	1		
		28-30 cm	23-2	5 cm	46,000		
	Planting depth	planted 2 cm deeper for high-yielding location 17 cm soil cover)					
	Seed preparation	has good dormancy; sensitive to sprout breakin temperature shock briefly before planting (3-4 of beneficial					
	Seed dressing	seek advice; may ingredients	be sensitiv	ve to indiv	idual active		
Herbicides	exhibits average sensitivity	to Metribuzin in the	post-emer	gence			
Foliage	good, average leaf health;	however, regular use	of fungici	des is reco	mmended		
Harvest	sensitive tuber shape, there	efore slightly prone t	o damage;	raise gen	tly		
Fertilization incl. return of	previous crop at medium supply level						
Nitrogen (N)	low - compared to the local	low - compared to the local standard (2/3 before planting and 1/3 later)					
Phosphorus (P <sub>2</sub> O <sub>5</sub> )	100 kg/ha (water soluble p	100 kg/ha (water soluble phosphate at planting)					
Potassium (K <sub>2</sub> O)	350-270 kg/ha (up to 80 kg	g/ha chloride possible	e; on lighte	er soils spl	it doses)		
Magnesium (MgO)	70 kg/ha (for yield and qua	lity assurance)					
Variety characteristics							
Maturity	medium early	Tuber character	istics				
Cooking type	A	Tuber shape Eye depth	<b>!</b>	longoval shallow			
Consumption quality	firm cooking salad variety; fine structure and excellent flavour	Flesh colour Skin colour Skin Number of t	low - high				
Yield	high marketable yield, medium sized tubers, uniform grading	Resistances PCN Potato wart	disease	Ro1, Ro4 1 (a)	1		
Youth development	initially hesitant, later rapid	Sensitivities  Common sca	ab	medium	- high		
Dormancy	very dormant, suitable for long-term storage	Comping					

#### (a) low sensitivities

All particulars are based on official variety trials and/or our own experience. However, as potatoes are natural products we cannot undertake any liability for these details. (07/2023)



## medium early, firm cooking ware variety

- ✓ yellow flesh colour
- ✓ high culinary quality
- ✓ very attractive tuber shape
- ✓ Low-Input variety

### **ANNALENA**

ANNALENA - Low-Input variety with high yield potential and excellent culinary quality

Site requirements	prefers average to better s	oil conditions with uniform	supply of wa	ter and nutrients			
Planting	Seed material sorting	Row width	ı	Tubers/ha			
	35/55	75 cm 90 cm					
		28-30 cm	23-25 cm	46,000			
	Planting depth	standard					
回泛語於說	Seed preparation	has a good dormancy; planting (7-10 days)	sprout stimul	ation evenly befor			
	Seed dressing	dressing against Rhizo	ctonia solani r	ecommended			
Herbicides	is sensitive to Metribuzin in	the post-emergence; avo	id use				
Foliage	good, average leaf health;	however, regular use of fu	ungicides is re	commended			
Harvest	standard						
Fertilization incl. return o	f previous crop at medium supply leve	ı					
Nitrogen (N)	low - compared to the loca	low - compared to the local standard (2/3 before planting and 1/3 later)					
Phosphorus (P <sub>2</sub> O <sub>5</sub> )	100 kg/ha (water soluble p	100 kg/ha (water soluble phosphate at planting)					
Potassium (K <sub>2</sub> O)	350-270 kg/ha (up to 150	350-270 kg/ha (up to 150 kg/ha chloride possible; on lighter soils split doses)					
Magnesium (MgO)	70 kg/ha (for yield and qua	ality assurance)					
Variety characteristics							
Maturity	medium early	Tuber characteristics	5				
Cooking type	A - B	Tuber shape Eye depth	longov				
Consumption quality	firm cooking, aromatic flavour	Eye depth shallow Flesh colour yellow Skin colour yellow Skin smooth - netted Number of tubers medium - high					
Yield	high marketable yield with uniform grading						
Youth development	rapid	rapid Sensitivities					
Dormancy	good dormancy	Common scab low spraing medium low Mechanical damage low - medium					

All particulars are based on official variety trials and/or our own experience. However, as potatoes are natural products we cannot undertake any liability for these details. (06/2021)



### medium early quality salad potato

- ✓ yellow flesh colour
- √ firm cooking
- ✓ high marketable yield
- ✓ very attractive tuber shape

### **ANTONIA**

 $\label{lem:antonia} \textbf{ANTONIA} \ - \ \textbf{the attractive tuber shape combined with excellent culinary quality ensures a leading position among the pre-packing varieties$ 

Site requirements	prefers average to better so	oil conditions with uni	form supply of w	ater and nutrients			
Planting	Seed material sorting	Row w	idth	Tubers/ha			
回激练用	35/55	75 cm	90 cm				
		28-30 cm	23-25 cm	46,000			
	Planting depth	standard					
⊞-sratan:	Seed preparation	has good dormanc temperature shock beneficial					
	Seed dressing	seek advice; may ingredients	be sensitive to in	dividual active			
Herbicides	exhibits average sensitivity	to Metribuzin in the p	oost-emergence				
Foliage	good, average leaf health;	however, regular use	of fungicides is r	ecommended			
Harvest	timely and gentle harvestin	timely and gentle harvesting after achieving skin stability					
Fertilization incl. return of	previous crop at medium supply level						
Nitrogen (N)	medium - compared with lo	medium - compared with local standard (2/3 before planting and 1/3 later)					
Phosphorus (P <sub>2</sub> O <sub>5</sub> )	100 kg/ha (water soluble p	100 kg/ha (water soluble phosphate at planting)					
Potassium (K <sub>2</sub> O)	350-270 kg/ha (up to 150 kg/ha (up to 15	kg/ha chloride possibl	e; on lighter soils	s split doses)			
Magnesium (MgO)	70 kg/ha (for yield and qua	lity assurance)					
Variety characteristics							
Maturity	medium early	Tuber characteri	stics				
Cooking type	A - B	Tuber shape	oval	challow - challow			
Consumption quality	firm cooking salad quality; no discolouration after cooking	Eye depth very shallow - shallow - shallow - shallow - shallow - skin colour yellow skin smooth - netted high					
Yield	high tuber and marketable yield	Resistances PCN	Ro1,	Ro4			
Youth development	rapid	Sensitivities					
Dormancy	very dormant, suitable for long-term storage	Sensitivities  Common scab low Spraing low Bruising low Mechanical damage low - medium					

All particulars are based on official variety trials and/or our own experience. However, as potatoes are natural products we cannot undertake any liability for these details. (07/2023)



## very early, firm cooking quality salad potato

- ✓ yellow flesh colour
- ✓ attractive smooth skin with shallow eyes
- high marketable yield
- ✓ stable shape

### **ANUSCHKA**

 $ANUSCHKA-early\ consumption\ quality,\ attractive\ skin\ and\ shallow\ eyes\ are\ strength\ for\ prepackaging;\ good\ drought\ tolerance\ and\ good\ resistance\ to\ secondary\ growth$ 

Growing recommendat	ions						
Site requirements	average to better soil cond	itions; locations susce	eptible to rust spo	t should be avoided			
Planting	Seed material sorting	Row w	vidth	Tubers/ha			
回数数类回	35/55	75 cm	90 cm				
		30-32 cm	25-27 cm	43,000			
	Planting depth	Planting depth standard					
四点 称 ( )	Seed preparation	has a good dorma setting up for preg particularly import	germination or bef				
	Seed dressing	dressing against R	khizoctonia solani i	recommended			
Herbicides	no sensitivities are known	when used properly					
Foliage	good, average leaf health;	however, regular use	of fungicides is re	ecommended			
Harvest	timely and gentle harvesting	timely and gentle harvesting after achieving skin stability					
Fertilization incl. return of	previous crop at medium supply level						
Nitrogen (N)	medium - compared to the	medium - compared to the local standard (whole amount at planting)					
Phosphorus (P <sub>2</sub> O <sub>5</sub> )	100 kg/ha (water soluble phosphate at planting)						
Potassium (K <sub>2</sub> O)	325-245 kg/ha (to ensure to potassium, up to 80 kg/ha		ubstances; prefer	ably sulphate			
Magnesium (MgO)	60 kg/ha (for yield and qua	lity assurance)					
Variety characteristics							
Maturity	very early to early	Tuber character	istics				
Cooking type	A - B	Tuber shape		hallow - shallow			
Consumption quality	firm cooking; good consumption quality	Eye depth very shallow - shallow yellow Skin colour yellow Skin smooth Number of tubers medium - high					
Yield	uniform, medium sized tubers with few undersizes	tubers with few PCN Ro1 (9), Ro4 (9)					
Youth development	rapid	Sensitivities					
Dormancy	good dormancy	Common sca Spraing Bruising Mechanical c	mediu low				

All particulars are based on official variety trials and/or our own experience. However, as potatoes are natural products we cannot undertake any liability for these details. (07/2023)



## early premium salad potato

- ✓ yellow flesh colour
- ✓ high marketable yield
- ✓ high quality after cooking
- ✓ suitable for long-term storage

#### **BELANA**

BELANA - most favorite salad variety in Germany - tasteful around the year!

Growing recommendation	ons						
Site requirements	prefers average to better so	oil conditions with unifor	m supply of wa	ter and nutrients			
Planting	Seed material sorting	Row widt	h	Tubers/ha			
	35/55	75 cm	90 cm				
		32-34 cm	27-28 cm	40,400			
	Planting depth	planted 2 cm deeper for high-yielding location: 17 cm soil cover)					
	Seed preparation	has good dormancy; s temperature shock br beneficial					
	Seed dressing	seek advice; may be singredients	sensitive to ind	lividual active			
Herbicides	no sensitivities are known w	hen used properly					
Foliage	good, average leaf health						
Harvest	ensure gentle harvest, shou	ld be completely dry be	fore washing				
Fertilization incl. return of p	previous crop at medium supply level						
Nitrogen (N)	medium - compared to the local standard (2/3 before planting and 1/3 later)						
Phosphorus (P <sub>2</sub> O <sub>5</sub> )	100 kg/ha (water soluble phosphate at planting)						
Potassium (K <sub>2</sub> O)	350-270 kg/ha (up to 150 k	350-270 kg/ha (up to 150 kg/ha chloride possible; on lighter soils split doses)					
Magnesium (MgO)	70 kg/ha (for yield and qua	lity assurance)					
Variety characteristics							
Maturity	early to medium early	Tuber characteristic	cs				
Cooking type	A - B	Tuber shape oval Eye depth very shallow - shallow Flesh colour yellow Skin colour yellow Skin smooth - netted Number of tubers high					
Consumption quality	stable firm cooking ware quality with appealing yellow flesh colour, no	<b>Resistances</b> PCN	Ro1, F				
	discolouration after cooking	Sensitivities					
Yield	good, uniform grading; high marketable yield	Common scab Spraing Bruising	low low				
Youth development	hesitant	Mechanical dam	age mediu	m			
Dormancy	very dormant, suitable for long-term storage						

All particulars are based on official variety trials and/or our own experience. However, as potatoes are natural products we cannot undertake any liability for these details. (07/2023)

#### **BELLAROSA**



## very early, red skinned, mainly firm cooking table variety

- ✓ light yellow yellow flesh colour
- ✓ early high yield
- ✓ large tuber sizes
- ✓ robust variety with high drought tolerance

#### **BELLAROSA**

BELLAROSA - achieves very large, oval tubers with a stable internal quality at an early stage

Growing recommendati	ons					
Site requirements	no special requirements in t	erms of location				
Planting	Seed material sorting	Row width		Tubers/ha		
回数数长回	35/55	75 cm	90 cm			
		30-32 cm	25-27 cm	43,000		
	Planting depth	standard				
Electricate :	Seed preparation	has a good dormancy; sprout stimulation evenly by planting (7-10 days)				
	Seed dressing	dressing against Rhizoc	tonia solani re	commended		
Herbicides	exhibits average sensitivity	to Metribuzin in the pre-	and post-emer	gence		
Foliage	average leaf health; timely advisable	and regular use of fungici	des against la	te blight is		
Harvest	ensure gentle harvest	ensure gentle harvest				
Fertilization incl. return of	previous crop at medium supply level					
Nitrogen (N)	medium - compared to the local standard (whole amount at planting)					
Phosphorus (P <sub>2</sub> O <sub>5</sub> )	100 kg/ha (water soluble phosphate at planting)					
Potassium (K <sub>2</sub> O)	325-245 kg/ha (to ensure t potassium, up to 80 kg/ha		nces; prefera	bly sulphate		
Magnesium (MgO)	60 kg/ha (for yield and qua	lity assurance)				
Variety characteristics						
Maturity	very early to early	Tuber characteristics				
Cooking type	В	Tuber shape Eye depth Flesh colour Skin colour Skin Number of tubers	oval mediun light ye red netted low - m	llow - yellow		
Consumption quality	mainly firm cooking, good consumption quality and medium dry matter content	consumption quality and medium dry matter Potato wart disease 1				
Yield	early bulking lots; high amount oversizes	Sensitivities  Common scab low Spraing medium - high Bruising low - medium Mechanical damage medium				
Youth development	rapid					
Dormancy	good dormancy					

All particulars are based on official variety trials and/or our own experience. However, as potatoes are natural products we cannot undertake any liability for these details. (06/2021)



# medium early, firm cooking quality salad potato

- ✓ deep yellow flesh colour
- ✓ longoval tuber shape
- ✓ large sized marketable yield
- ✓ Low-Input variety

#### **BERNINA**

BERNINA - salad variety with high yield; longoval tuber shape and smooth skin

Site requirements   prefers average to better soil conditions with uniform supply of water and nutrients   Planting   35/55   Seed material sorting   75 cm   90 cm   43,000	Growing recommendati	ons					
Planting depth	Site requirements	prefers average to better so	oil conditions with uniform	supply of wat	ter and nutrients		
Planting depth   planted 2 cm deeper for high-yielding locations (max. 17 cm soil cover)	Planting		Row width		Tubers/ha		
Planting depth	回游游光回	35/55	75 cm	90 cm			
Planting depth planted 2 cm deeper for high-yielding locations (max. 17 cm soil cover)  Seed preparation no special preparation necessary  Seed dressing seek advice; may be sensitive to individual active ingredients  Berilization incl. return of previous crop at medium supply level  Nitrogen (N) low - compared to the local standard (2/3 before planting and 1/3 later)  Phosphorus (P2Os) 100 kg/ha (water soluble phosphate at planting)  Potassium (K2O) 350-270 kg/ha (to ensure the rapid storage of substances; preferably sulphate potassium, up to 80 kg/ha chloride possible)  Magnesium (MgO) 70 kg/ha (for yield and quality assurance)  Variety characteristics  Maturity medium early Tuber characteristics  Maturity medium early Tuber shape Eye depth Flesh colour Skin colo							
Seed preparation   no special preparation necessary			for large s	eed sizes +2	cm		
Seed dressing   seek advice; may be sensitive to individual active ingredients	回泛語為智能	Planting depth					
Ingredients		Seed preparation	no special preparation n	ecessary			
Foliage good, average leaf health  Harvest standard  Fertilization incl. return of previous crop at medium supply level  Nitrogen (N) low - compared to the local standard (2/3 before planting and 1/3 later)  Phosphorus (P2Os) 100 kg/ha (water soluble phosphate at planting)  Potassium (K2O) 350-270 kg/ha (to ensure the rapid storage of substances; preferably sulphate potassium, up to 80 kg/ha chloride possible)  Magnesium (MgO) 70 kg/ha (for yield and quality assurance)  Variety characteristics  Maturity medium early Tuber characteristics  Cooking type A - B  Cooking type Firm cooking; very stable, very low discolourafter cooking, good peeling ability  Firm cooking; very stable, very low discolouration after cooking, good peeling ability  Yield very high tuber yield with high marketable share; large growing tubers  Youth development rapid  Firm cooking: very stable, very low discolouration after cooking, good peeling ability  Fertilization incl. return of previous crop at medium supply level  Tuber characteristics  Tuber characteristics  Tuber shape Eye depth Flesh colour Skin colou		Seed dressing		nsitive to indi	vidual active		
Fertilization incl. return of previous crop at medium supply level   Nitrogen (N)	Herbicides	exhibits average sensitivity	to Metribuzin in the post-	emergence			
Nitrogen (N)   low - compared to the local standard (2/3 before planting and 1/3 later)	Foliage	good, average leaf health					
Nitrogen (N)       low - compared to the local standard (2/3 before planting and 1/3 later)         Phosphorus (P2O5)       100 kg/ha (water soluble phosphate at planting)         Potassium (K2O)       350-270 kg/ha (to ensure the rapid storage of substances; preferably sulphate potassium, up to 80 kg/ha chloride possible)         Magnesium (MgO)       70 kg/ha (for yield and quality assurance)         Variety characteristics       Tuber characteristics         Maturity       medium early       Tuber shape Eye depth Flesh colour Skin colour Ski	Harvest	standard					
Phosphorus (P2Os)       100 kg/ha (water soluble phosphate at planting)         Potassium (K2O)       350-270 kg/ha (to ensure the rapid storage of substances; preferably sulphate potassium, up to 80 kg/ha chloride possible)         Magnesium (MgO)       70 kg/ha (for yield and quality assurance)         Variety characteristics       Tuber characteristics         Maturity       medium early       Tuber shape Eye depth Flesh colour Skin colour Skin olour Sk	Fertilization incl. return of	previous crop at medium supply level					
Potassium (K20)  350-270 kg/ha (to ensure the rapid storage of substances; preferably sulphate potassium, up to 80 kg/ha chloride possible)  Magnesium (MgO)  70 kg/ha (for yield and quality assurance)  Variety characteristics  Maturity  medium early  A - B  Tuber characteristics  Tuber shape Eye depth Flesh colour Skin colour Sk	Nitrogen (N)	low - compared to the local	low - compared to the local standard (2/3 before planting and 1/3 later)				
Magnesium (MgO)   70 kg/ha (for yield and quality assurance)	Phosphorus (P <sub>2</sub> O <sub>5</sub> )	100 kg/ha (water soluble phosphate at planting)					
Variety characteristics         Maturity         medium early         Tuber characteristics         Indeed the property of the prop	Potassium (K <sub>2</sub> O)						
Maturity     medium early     Tuber characteristics       Cooking type     A - B     Tuber shape Eye depth Flesh colour Skin colour Skin colour Skin olour S	Magnesium (MgO)	70 kg/ha (for yield and qua	lity assurance)				
Cooking type  A - B  Tuber shape Eye depth Flesh colour Skin colou	Variety characteristics	_					
Eye depth Flesh colour Skin co	Maturity	medium early	Tuber characteristics				
very low discolouration after cooking, good peeling ability  Yield  very high tuber yield with high marketable share; large growing tubers  Youth development  very low discolouration after cooking, good peeling ability  Sensitivities  Common scab Spraing Bruising Bruising Mechanical damage  Not (9), Ro4 (9)  1	Cooking type	A - B	Eye depth Flesh colour Skin colour Skin	very sh deep ye yellow smooth	nallow - shallow ellow		
Youth development rapid very light tubers Spraing Spra	Consumption quality	very low discolouration after cooking, good	PCN Ro1 (9), Ro4 (9)				
Youth development rapid Mechanical damage low	Yield	high marketable share;	Common scab very low - low Spraing low Bruising very low - low				
<b>Dormancy</b> good dormancy	Youth development	rapid					
	Dormancy	good dormancy					

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## mainly firm cooking ware potato

- ✓ light yellow flesh colour
- ✓ medium early maturity
- ✓ smooth skin and shallow eyes
- ✓ very high marketable yield

## **CAPTIVA**

CAPTIVA - large sized and attractive tubers

Site requirements	average to better soil cond	itions; locations susc	eptible to rust sp	ot should be avoide			
Planting	Seed material sorting	Row v	vidth	Tubers/ha			
回激激光回	35/55	75 cm	90 cm				
		32-34 cm 27-28 cm 40,40					
	Planting depth	standard					
Besteral:	Seed preparation	has a good dorma planting (7-10 day		ulation evenly befor			
	Seed dressing dressing against Rhizoctonia solani re						
Herbicides	exhibits average sensitivity	to Metribuzin in the	pre- and post-en	nergence			
Foliage	good, average leaf health						
Harvest	ensure gentle harvest						
Fertilization incl. return of	previous crop at medium supply level	l					
Nitrogen (N)	medium - compared to the	medium - compared to the local standard (2/3 before planting and 1/3 later)					
Phosphorus (P <sub>2</sub> O <sub>5</sub> )	100 kg/ha (water soluble phosphate at planting)						
Potassium (K <sub>2</sub> O)		350-270 kg/ha (to ensure the rapid storage of substances; preferably sulphate potassium, up to 80 kg/ha chloride possible)					
Magnesium (MgO)	70 kg/ha (for yield and qua	ality assurance)					
Variety characteristics							
Maturity	medium early	Tuber character	istics				
Cooking type	B - A	Tuber shape Eye depth	oval shall	OW			
Consumption quality	mainly firm cooking; low discolouration after cooking; good flavour	Flesh colour Skin colour Skin Number of to	light yello smoo	yellow w			
Yield	uniform, high tuber yield with high share of marketable yield > 50 mm	Resistances PCN Potato wart	(9),	(9), Ro2/3 (9), Ro4 Ro5 (9)			
Youth development	rapid	Sensitivities					
Dormancy	good dormancy	Common sca Spraing Bruising Mechanical o	med low	ium - medium			

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## medium early, mainly firm cooking quality ware potato

- ✓ yellow flesh colour
- ✓ attractive oval tuber shape with smooth skin
- high marketable yield
- ✓ suitable for storage

### **CONCORDIA**

 ${\tt CONCORDIA-sets\ new\ standards\ with\ attractive\ stable\ tuber\ shape,\ washability\ and\ good\ ware\ quality}$ 

Site requirements	prefers average to better s	oil conditions with unif	arm cumply of	ator and nutrients			
Site requirements	prefers average to better s		,				
Planting	Seed material sorting 35/55	Row wi		Tubers/ha			
		<b>75 cm</b> 28-30 cm	<b>90 cm</b> 23-25 cm	46,000			
	Planting depth	standard	25 25 611	10,000			
回記錄程	Seed preparation	has a good dormand planting (7-10 days		lation evenly before			
	Seed dressing	dressing against Rh	izoctonia solani	recommended			
Herbicides	no sensitivities are known	when used properly					
Foliage	good, average leaf health						
Harvest	ensure gentle harvest						
Fertilization incl. return of	previous crop at medium supply level						
Nitrogen (N)	medium - compared to the	medium - compared to the local standard (2/3 before planting and 1/3 later)					
Phosphorus (P <sub>2</sub> O <sub>5</sub> )	100 kg/ha (water soluble p	100 kg/ha (water soluble phosphate at planting)					
Potassium (K <sub>2</sub> O)	350-270 kg/ha (up to 150	kg/ha chloride possible	, on lighter soils	split doses)			
Magnesium (MgO)	70 kg/ha (for yield and qua	lity assurance)					
Variety characteristics							
Maturity	medium early	Tuber characteris	tics				
Cooking type	В	Tuber shape oval Eye depth shallow Flesh colour yellow Skin colour yellow Skin smooth Number of tubers medium					
Consumption quality	mainly firm cooking; very low discolouration after cooking; good peeling ability	PCN Ro1, Ro4 Potato wart disease 1 (a)					
Yield	medium to high yield with regular grading	Sensitivities  Common scab		medium			
Youth development	rapid	Spraing Bruising	low low				
Dormancy	good dormancy	Mechanical damage low - medium					

#### (a) low sensitivities

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# very early, mainly firm cooking connection variety

- ✓ light yellow to yellow flesh colour
- ✓ attractive, stable tuber shape
- ✓ early skin set
- ✓ suitable to store

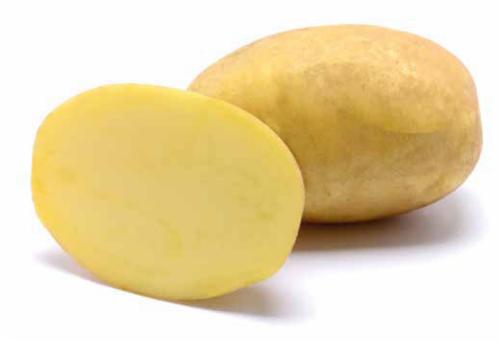
### **CORINNA**

CORINNA - early skin set, suitable for washing and prepacking

Site requirements	preferably grown on mediu	m soils with uniform su	innly of water an	d nutrients	
<u>.</u>		T	• • •		
Planting	Seed material sorting 35/55	Row wi	-	Tubers/ha	
	55,55	75 cm	90 cm	40.400	
	- · · · · · ·	32-34 cm 27-28 cm 40,400			
	Planting depth	planted 2 cm deeper for high-yielding locations (ma 17 cm soil cover)			
	Seed preparation	setting up for prege	has a good dormancy; a temperature shock before setting up for pregermination or before planting is particularly important		
	Seed dressing	dressing against Rh	izoctonia solani r	ecommended	
Herbicides	exhibits average sensitivity	exhibits average sensitivity to Metribuzin in the post-emergence			
Foliage	good, average leaf health				
Harvest	timely and gentle harvestin	timely and gentle harvesting after achieving skin stability			
Fertilization incl. return of	previous crop at medium supply level				
Nitrogen (N)	medium - compared to the	medium - compared to the local standard (whole amount at planting)			
Phosphorus (P <sub>2</sub> O <sub>5</sub> )	100 kg/ha (at planting, wat	100 kg/ha (at planting, water soluble phosphate)			
Potassium (K <sub>2</sub> O)	350 - 270 kg/ha (to ensure potassium)	the rapid storage of s	ubstances prefer	ably sulphate	
Magnesium (MgO)	70 kg/ha (for yield and qua	lity assurance)			
Variety characteristics					
Maturity	very early to early	Tuber characteris	tics		
Cooking type	В	Tuber shape Eye depth	oval very s	hallow - shallow	
Consumption quality	mainly firm cooking; low	Flesh colour	yellow		
	discolouration after cooking	Skin colour Skin	yellow smoot		
	Cooking	Number of tub		m - high	
Yield	medium to high	Resistances			
	marketable yield with attractive and uniform	PCN	Ro1 (9	9), Ro4 (9)	
V	grading	Sensitivities			
Youth development	rapid	Common scab Spraing	low - r	nedium	
Dormancy	good dormancy	Bruising Mechanical da	very lo	ow - low	

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DONATA





## medium early, French fries variety with excellent processing quality

- ✓ light yellow flesh colour
- ✓ perfect suitability for French fries
- high marketable yield
- ✓ long-term storage

DONATA - excellent grading size and very suitable for long-term storage

Growing recommendati	ons				
Site requirements	average to better soil cond	itions; locations susceptible t	o rust spot s	hould be avoid	
Planting	Seed material sorting	Row width		Tubers/ha	
回激然光回	35/55	75 cm 9	0 cm		
		34-36 cm 28	-30 cm	38,000	
	Planting depth	standard			
Elegatus:	Seed preparation	has a good dormancy; sprout stimulation evenly before planting (7-10 days)			
	Seed dressing	dressing against Rhizoctonia solani recomn			
Herbicides	no sensitivities are known	when used properly			
Foliage	average leaf health; timely advisable	and regular use of fungicide	s against late	e blight is	
Harvest	ensure gentle harvest	ensure gentle harvest			
Fertilization incl. return of	previous crop at medium supply level	l			
Nitrogen (N)		medium - compared to the local standard (2/3 before planting and 1/3 later) + $2x$ N leaf fertilization (max. 5 kg N/ha) after flowering			
Phosphorus (P <sub>2</sub> O <sub>5</sub> )	100 kg/ha (water soluble phosphate at planting)				
Potassium (K <sub>2</sub> O)	350-270 kg/ha (up to 80 k	350-270 kg/ha (up to 80 kg/ha chloride possible; on lighter soils split doses)			
Magnesium (MgO)	70 kg/ha (for yield and qua	ality assurance)			
Variety characteristics					
Maturity	medium early	Tuber characteristics			
Cooking type	B - C	Tuber shape Eye depth	longoval	- medium	
Consumption quality	low discolouration after cooking	Flesh colour Flesh colour Skin colour Skin Number of tubers	light yel yellow smooth medium	low - netted	
Processing quality	stable colour with high product demand and quality after storage	Resistances PCN Potato wart disease PCN Ro1 (9), Ro4 (9) 1			
Yield	good, large sized tuber yield; safe dry matter content	Sensitivities  Common scab low Spraing high			
Youth development	rapid	Bruising Mechanical damage	low - me		
Dormancy	very dormant, suitable for long-term storage		IOW - IIIE	JuiuIII	

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# medium early, firm cooking premium salad potato

- ✓ deep yellow flesh colour
- ✓ high marketable yield
- awarded culinary quality
- ✓ good dormancy

#### **EMILIANA**

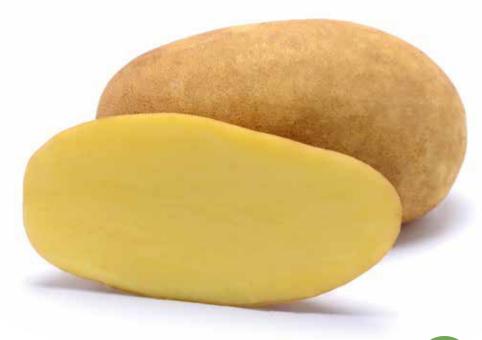
EMILIANA - first class salad quality for long-term storage

Site requirements	prefers average to better so	oil conditions with un	iform suppl	y of water and nutrients
Planting	Seed material sorting	Row v	Row width	
■数数化■	35/55	75 cm	90 c	m
		30-32 cm	25-27	cm 43,000
	Planting depth	standard		
回行 <b>市</b> 种系统	Seed preparation	has good dormancy; sensitive to sprout breaking; a temperature shock briefly before planting (3-4 days) is beneficial		
	Seed dressing	dressing against R	hizoctonia	solani recommended
Herbicides	no sensitivities are known v	when used properly		
Foliage	average leaf health; timely and regular use of fungicides against late blight is advisable			
Harvest	timely and gentle harvestin	g after skin set		
Fertilization incl. return of	previous crop at medium supply level			
Nitrogen (N)	medium - compared to the local standard (2/3 before planting and 1/3 later)			
Phosphorus (P <sub>2</sub> O <sub>5</sub> )	100 kg/ha (water soluble phosphate at planting)			
Potassium (K <sub>2</sub> O)	350-270 kg/ha (up to 150 kg/ha (up to 15	kg/ha chloride possib	le, on lighte	er soils split doses)
Magnesium (MgO)	70 kg/ha (for yield and qua	lity assurance)		
Variety characteristics				
Maturity	medium early	Tuber character	istics	
Cooking type	A - B	Tuber shape		oval shallow
Consumption quality	very low discoloration after cooking; first class culinary	Eye depth Flesh colour Skin colour Skin Number of tubers		deep yellow yellow smooth - netted medium - high
Yield	high yield with uniform grading; high marketable yield	Resistances PCN Potato wart	disease	Ro1 (9) 1, 18 (a)
Youth development	initially hesitant, later rapid	Sensitivities Common sca	nb	low - medium
Dormancy	good dormancy	Spraing Bruising Mechanical o	low - medium very low very low	

#### (a) low sensitivities

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ETANA





## medium late, high PCN resistant and tolerant French fries variety

- ✓ light yellow flesh colour
- ✓ longoval tuber shape
- ✓ shape retaining
- ✓ high product quality

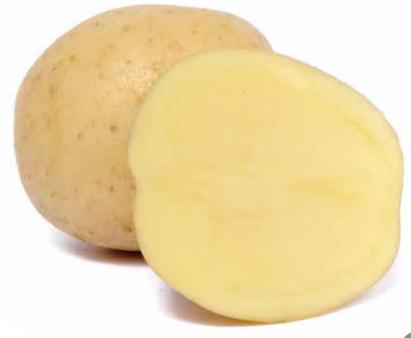
ETANA - the beginning of a sustainable cultivation of processing potatoes

Growing recommendation	ons				
Site requirements	average to better soil condit	tions; locations susce	eptible to ru	ıst spot s	hould be avoided
Planting	Seed material sorting	Row w	ridth		Tubers/ha
回談談大回	35/55	75 cm	90 c		
		,			38,000
	Planting depth	planted 2 cm deeper for high-yielding locations (max. 17 cm soil cover)			locations (max.
	Seed preparation	has a good dormancy; sprout stimulation evenly before planting (7-10 days)			ion evenly before
	Seed dressing	dressing against Rhizoctonia solani recommended			commended
Herbicides	exhibits average sensitivity	to Metribuzin in the	post-emerg	ence	
Foliage	average leaf health; timely and regular use of fungicides against late blight is advisable				
Harvest	ensure gentle harvest				
Fertilization incl. return of p	revious crop at medium supply level				
Nitrogen (N)	medium - compared to the local standard (2/3 before planting and 1/3 later)				
Phosphorus (P <sub>2</sub> O <sub>5</sub> )	100 kg/ha (water soluble phosphate at planting)				
Potassium (K₂O)	250-190 kg/ha (up to 80 kg	y/ha chloride possible	; on lighter	r soils spl	it doses)
Magnesium (MgO)	70 kg/ha (for yield and qua	lity assurance)			
Variety characteristics					
Maturity	medium late	Tuber characteri	stics		
Cooking type	С	Tuber shape		longoval	ıllow - shallow
Consumption quality	floury cooking ware potato	Flesh colour I Skin colour Skin I		light yel yellow netted low	
Processing quality	stable in colour with high yield and high product quality after storage	Resistances PCN Ro1 (9), Ro4 (9) Pa2 (9), Pa3 (8) tolerant			
Yield	good, large sized yields; safe dry matter contents	Sensitivities  Common scab low - medium			
Youth development	rapid	Spraing Bruising		high very low	r - low
Dormancy	very dormant, suitable for long-term storage	Mechanical d	amage	medium	

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FAVOLA







## medium early, processing variety for crisps and flakes

- ✓ light yellow flesh colour
- ✓ high yielding
- ✓ stable in colour
- ✓ long-term storage

FAVOLA - considerable yield and reliable crisps quality

Growing recommendat	ions				
Site requirements	prefers average to better so	oil conditions with unifor	rm supply of wat	ter and nutrients	
Planting	Seed material sorting	Row wid	th	Tubers/ha	
■激發光■	35/55	75 cm	90 cm		
		32-34 cm	27-28 cm	40,400	
	Planting depth	standard			
⊞:orataa:	Seed preparation	has a good dormancy planting (7-10 days)		ation evenly befor	
	Seed dressing	dressing against Rhiz	zoctonia solani re	ecommended	
Herbicides	when used correctly, no ser a medium sensitivity to Met			re-emergence and	
Foliage	good, average leaf health;	however, regular use of	fungicides is re	commended	
Harvest	standard				
Fertilization incl. return of	previous crop at medium supply level				
Nitrogen (N)	medium - compared to the local standard (2/3 before planting and 1/3 later)				
Phosphorus (P <sub>2</sub> O <sub>5</sub> )	100 kg/ha (water soluble phosphate at planting)				
Potassium (K <sub>2</sub> O)	250-190 kg/ha (up to 80 kg/ha chloride possible; on lighter soils split doses)				
Magnesium (MgO)	70 kg/ha (for yield and qua	lity assurance)			
Variety characteristics					
Maturity	medium early	Tuber characteristi	ics		
		Tuber shape Eye depth Flesh colour Skin colour Skin Number of tube	light ye yellow smooth	v - medium ellow n - netted	
Processing quality	stable in colour with high yield, low content of reducing sugars, safe dry	Resistances PCN	Ro1 (9	)	
	matter contents; processing to crisps at > 6 °C	Sensitivities  Common scab	,	w - low	
Yield	high yields, uniform grading, high marketable yields	Spraing Bruising Mechanical dan	low low - n nage mediur		
Youth development	rapid				
Dormancy	very dormant, suitable for long-term storage				

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## medium early, mainly firm cooking ware potato

- ✓ yellow flesh colour
- ✓ very high tuber yield
- ✓ shallow eyes, smooth skin

### **GEORGINA**

GEORGINA - achieves very attractive, smooth-skinned tubers with a good culinary quality

Growing recommendat	ions					
Site requirements	average to better soil condi- be avoided	tions; locations susceptible	to rust spot	and scab should		
Planting	Seed material sorting	Row width		Tubers/ha		
回游游光回	35/55	75 cm	90 cm			
		30-32 cm 2	43,000			
		for large tuber sizes + 2 cm				
回污秽的	Planting depth	standard				
	Seed preparation	has good dormancy; sensitive to sprout breaking; a temperature shock briefly before planting (3-4 days) beneficial				
	Seed dressing	dressing against Rhizoctonia solani recommend				
Herbicides	no sensitivities are known v	no sensitivities are known when used properly				
Foliage	good, average leaf health; however, regular use of fungicides is recommended					
Harvest	ensure gentle harvest					
Fertilization incl. return of	previous crop at medium supply level					
Nitrogen (N)	medium - compared to the	medium - compared to the local standard (2/3 before planting and 1/3 later)				
Phosphorus (P <sub>2</sub> O <sub>5</sub> )	100 kg/ha (water soluble pl	nosphate at planting)				
Potassium (K <sub>2</sub> O)	350-270 kg/ha (to ensure t potassium, up to 80 kg/ha (		ces; preferal	bly sulphate		
Magnesium (MgO)	70 kg/ha (for yield and qua	lity assurance)				
Variety characteristics						
Maturity	medium early	Tuber characteristics				
Cooking type	В	Tuber shape Eve denth	oval	,		
Consumption quality	mainly firm cooking; very low discolouration after cooking; good flavour	Eye depth shallow yellow Skin colour yellow Skin smooth Number of tubers high				
Yield	very high tuber yield; high marketable yield	<b>Resistances</b> PCN	Ro1 (9) Ro4 (9)	), Ro2/3 (8), )		
Youth development	rapid	Sensitivities				
Dormancy	good dormancy	Common scab Spraing Bruising Mechanical damage	low - m	W		

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## very early to early, firm cooking premium ware potato

- ✓ deep yellow flesh colour
- ✓ salad shape
- ✓ smooth skin and shallow eyes
- ✓ excellent potato flavour

## **GLORIETTA**

GLORIETTA - nice salad shape, smooth skin with shallow eyes and excellent flavour

Growing recommendati	ons				
Site requirements	prefers average to better so	oil conditions with un	iform supply of v	vater and nutrients	
Planting	Seed material sorting	Row width		Tubers/ha	
■激然光■	35/55	75 cm	90 cm		
		28-30 cm 23-25 cm 46,000			
	Planting depth	plant higher tuber nest 2 cm deeper if necessary (max 17 cm soil cover)			
	Seed preparation	has good dormancy; sensitive to sprout breaking; a temperature shock briefly before planting (3-4 days) is beneficial			
	Seed dressing	dressing against R	hizoctonia solan	i recommended	
Herbicides	no sensitivities are known v	when used properly			
Foliage	good, average leaf health				
Harvest	timely and gentle harvesting after achieving skin stability				
Fertilization incl. return of	previous crop at medium supply level				
Nitrogen (N)	medium - compared to the local standard (whole amount at planting)				
Phosphorus (P <sub>2</sub> O <sub>5</sub> )	100 kg/ha (water soluble phosphate at planting)				
Potassium (K <sub>2</sub> O)		325-245 kg/ha (to ensure the rapid storage of substances; preferably sulphate potassium, up to 80 kg/ha chloride possible)			
Magnesium (MgO)	60 kg/ha (for yield and qua	lity assurance)			
Variety characteristics					
Maturity	very early to early	Tuber characteri	istics		
Cooking type	A	Tuber shape Eye depth Flesh colour Skin colour Skin Number of to	very deep yello smoo	shallow - shallow yellow w oth	
Consumption quality	firm cooking, no discolouration after cooking; excellent potato flavour	Resistances PCN Potato wart disease PCN Ro1 (9), Ro4 (9)			
Yield	medium yield with high amount of packing sizes	Sensitivities  Common sca			
Youth development	initially hesitant, later rapid	Spraing Bruising Mechanical o	ium - high		
Dormancy	good dormancy				

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# early, firm cooking premium ware variety

- ✓ deep yellow flesh colour
- ✓ attractive tubers with shallow eyes
- ✓ very tasteful
- ✓ good storability

### **ISABELIA**

ISABELIA - culinary quality in perfection!

Growing recommendat	tions				
Site requirements	average to better soil cond	itions; locations suscep	otible to scab sho	ould be avoided	
Planting	Seed material sorting	Row wi	dth	Tubers/ha	
■XXX	35/55	75 cm	90 cm		
		32-34 cm 27-28 cm 40,400			
	Planting depth	standard			
回:578 <b>7</b> 386	Seed preparation	has good dormancy; sensitive to sprout breaking; a temperature shock briefly before planting (3-4 days) is beneficial			
	Seed dressing	seek advice; may be sensitive to individual active substances			
Herbicides	exhibits average sensitivity	to Metribuzin in the po	ost-emergence		
Foliage	good, average leaf health	good, average leaf health			
Harvest	standard				
Fertilization incl. return of	f previous crop at medium supply leve	1			
Nitrogen (N)	medium - compared to the	medium - compared to the local standard (2/3 before planting and 1/3 later)			
Phosphorus (P <sub>2</sub> O <sub>5</sub> )	100 kg/ha (water soluble p	hosphate at planting)			
Potassium (K <sub>2</sub> O)	350-270 kg/ha (up to 80 k	g/ha chloride possible;	on lighter soils s	split doses)	
Magnesium (MgO)	70 kg/ha (for yield and qua	ality assurance)			
Variety characteristics					
Maturity	early	Tuber characteris	tics		
Cooking type	A - B	Tuber shape Eye depth	oval shallor	N	
Consumption quality	firm cooking; very low discolouration after cooking	Flesh colour Skin colour Skin Number of tub	deep y yellow smoot pers high		
Yield	high yield with a fine marketable grading	Resistances PCN Ro1 (9), Ro4 (9)			
Youth development	initially hesitant, later rapid	Sensitivities  Common scab	mediu	m - high	
Dormancy	good dormacy	Spraing Bruising Mechanical da	very lo	ow	

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## medium late, mainly firm cooking ware potato

- ✓ yellow flesh colour
- attractive tubers with stable shape
- ✓ very high marketable yield
- ✓ perfect adaptability to all climate conditions

 ${\tt JELLY-combines\ very\ high\ market\ yields,\ uniform\ medium\ to\ large\ grading\ size,\ good\ drought\ tolerance\ and\ resistance\ to\ secondary\ growth\ with\ good\ culinary\ quality}$ 

Growing recommendati	ons					
Site requirements	no special requirements in t	erms of location				
Planting	Seed material sorting	Row wie	dth	Tubers/ha		
	35/55	75 cm	90 cm			
		28-30 cm	23-25 cm	.,		
		for large tuber sizes + 4 cm				
回污污污燥	Planting depth	standard				
	Seed preparation	has a good dormand planting (7-10 days		mulation evenly before		
	Seed dressing	dressing against Rhizoctonia solani recomme				
Herbicides	exhibits average sensitivity	to Metribuzin in the po	ost-emergen	ce		
Foliage	average leaf health; timely advisable	average leaf health; timely and regular use of fungicides against late blight is advisable				
Harvest	ensure gentle harvest	ensure gentle harvest				
Fertilization incl. return of	previous crop at medium supply level					
Nitrogen (N)	low - compared to the local standard (2/3 before planting and 1/3 later)					
Phosphorus (P <sub>2</sub> O <sub>5</sub> )	100 kg/ha (water soluble pl	100 kg/ha (water soluble phosphate at planting)				
Potassium (K₂O)	350-270 kg/ha (up to 80 kg	y/ha chloride possible;	on lighter so	ils split doses)		
Magnesium (MgO)	70 kg/ha (for yield and qua	lity assurance)				
Variety characteristics						
Maturity	medium late	Tuber characteris	tics			
Cooking type	В	Tuber shape Eye depth Flesh colour Skin colour Skin Number of tub	ye ye sm	al allow llow llow nooth - netted edium		
Consumption quality	mainly firm cooking, high consumption quality and low discolouration after cooking, suitability for processing to French fries	Resistances PCN Potato wart di		1, Ro2/3, Ro 4, Ro5 2 (a), 6 (a)		
Yield	very high marketable yield, medium to large sized tubers, uniform grading	Sensitivities  Common scab Spraing Bruising Mechanical da	lov	N		
Youth development	rapid					
Dormancy	good dormancy					

#### (a) low sensitivities

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**JULINKA** 





### early, mainly firm cooking ware potato

- ✓ yellow flesh colour
- ✓ early high marketable yield
- ✓ smooth skin, shallow eyes
- ✓ early good washability

JULINKA - washed, brushed or fresh, always a good solution

Site requirements	prefers average to better so	oil conditions with unifor	m supply of wa	ter and nutrients	
Planting	Seed material sorting	Row wid	th	Tubers/ha	
	35/55	75 cm	90 cm		
		28-30 cm	23-25 cm	46,000	
	Planting depth	planted 2 cm deeper for high-yielding locations (max. 17 cm soil cover)			
	Seed preparation	has a good dormancy; sprout stimulation evenly befor planting (7-10 days)			
	Seed dressing	dressing against Rhiz	octonia solani r	ecommended	
Herbicides	no sensitivities are known v	vhen used properly			
Foliage	average leaf health; timely and regular use of fungicides against late blight is required				
Harvest	ensure gentle harvest				
Fertilization incl. return of	previous crop at medium supply level				
Nitrogen (N)	medium - compared to the	medium - compared to the local standard (2/3 before planting and 1/3 later)			
Phosphorus (P <sub>2</sub> O <sub>5</sub> )	100 kg/ha (water soluble pl	100 kg/ha (water soluble phosphate at planting)			
Potassium (K <sub>2</sub> O)	350-270 kg/ha (up to 150 kg/ha (up to 15	g/ha chloride possible;	on lighter soils	split doses)	
Magnesium (MgO)	70 kg/ha (for yield and qua	lity assurance)			
Variety characteristics					
Maturity	early	Tuber characteristi	cs		
Cooking type	В	Tuber shape	oval	W	
Consumption quality	mainly firm cooking; very stable in colour	Eye depth shallow Flesh colour yellow Skin colour yellow Skin smooth Number of tubers medium			
Yield	medium to high yield in a tight packing grading	Resistances PCN Ro1 (9), Ro4 (9)			
Youth development	initially hesitant; later rapid	Common scab low Spraing low Bruising low			
Dormancy	good dormancy			nedium	

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# medium early, mainly firm cooking ware potato

- ✓ yellow flesh colour
- ✓ very attractive tubers
- ✓ broad PCN resistance
- ✓ very good storability

## **JUVENTA**

JUVENTA - high yielding variety with broad PCN resistance for a sustainable potato production

Site requirements	prefers average to better so	il conditions with uni	form supply of	water and nutrients		
Planting	Seed material sorting	Row w		Tubers/ha		
	35/55	75 cm	90 cm			
		30-32 cm	25-27 cm	43,000		
	Planting depth	standard				
回沙洲沙洲	Seed preparation	has good dormancy; sensitive to sprout breaking; a temperature shock briefly before planting (3-4 days) beneficial				
	Seed dressing	dressing against RI	nizoctonia solar	ni recommended		
Herbicides	no sensitivities are known w	hen used properly				
Foliage	average leaf health; timely required	average leaf health; timely and regular use of fungicides against late blight is required				
Harvest		needs approx. one week longer to achieve skin stability; classic storage variety, should be completely dry before washing				
Fertilization incl. return of	previous crop at medium supply level					
Nitrogen (N)	medium - compared to the	medium - compared to the local standard (2/3 before planting and 1/3 later)				
Phosphorus (P <sub>2</sub> O <sub>5</sub> )	100 kg/ha (water soluble ph	100 kg/ha (water soluble phosphate at planting)				
Potassium (K <sub>2</sub> O)	350-270 kg/ha (up to 150 kg/ha (up to 15	g/ha chloride possibl	e; on lighter so	oils split doses)		
Magnesium (MgO)	70 kg/ha (for yield and qua	lity assurance)				
Variety characteristics						
Maturity	medium early	Tuber characteris	stics			
Cooking type	В	Tuber shape Eve depth	ova	l llow - medium		
Consumption quality	mainly firm cooking, low discolouration after cooking, good flavour	Eye depth Flesh colour Skin colour Skin Number of tubers		ow ow ooth dium - high		
Yield	high yields with attractive and uniform grading, high marketable yield					
Youth development	initially hesitant, later rapid	Sensitivities  Common scal	b very	y low - low		
Dormancy	very dormant, suitable for long-term storage	Spraing Bruising Mechanical da	ver	y low y low - low - medium		

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# medium early, floury cooking ware poatato

- ✓ light yellow to yellow flesh colour
- ✓ very uniform grading sizes
- ✓ very high marketable yields

### **KARELIA**

KARELIA - floury cooking ware potato combined with broad PCN resistance and tolerance

Cita naguinaments	no angaint requirem	same of location			
Site requirements	no special requirements in t	1			
Planting	Seed material sorting 35/55	Row width		Tubers/ha	
	33/33	75 cm	90 cm		
	Planting depth	30-32 cm 25-27 cm 43,000 standard			
2.5-71 44.	Seed preparation	has a good dorman planting (7-10 days		lation evenly before	
	Seed dressing	dressing against Rh	nizoctonia solani	recommended	
Herbicides	no sensitivities are known v	when used properly			
Foliage	average leaf health; timely required	and regular use of fur	ngicides against l	ate blight is	
Harvest	standard	standard			
Fertilization incl. return of	previous crop at medium supply level				
Nitrogen (N)	low - compared to the local	standard (2/3 before	planting and 1/3	B later)	
Phosphorus (P <sub>2</sub> O <sub>5</sub> )	100 kg/ha (water soluble phosphate at planting)				
Potassium (K <sub>2</sub> O)	350-270 kg/ha (up to 80 kg	J/ha chloride possible;	on lighter soils	split doses)	
Magnesium (MgO)	70 kg/ha (for yield and qua	lity assurance)			
Variety characteristics					
Maturity	medium early	Tuber characteris	stics		
Cooking type	B - C	Tuber shape Eye depth	round	oval w - medium	
Consumption quality	floury cooking, good	Flesh colour	light y	ellow	
	potato flavour	Skin colour Skin	yellov netted		
		Number of tul		-	
Yield	high yields with a uniform	Resistances			
	and medium sized grading, high marketable	PCN		9), Ro4 (9) 3), Pa3 (8)	
	yield	Nematode tol	erance tolera	nt	
		Potato wart d	isease 1, 2 (	a), 6 (a)	
Youth development	rapid	Sensitivities			
Dormancy	very dormant, suitable for	Common scat Spraing	very I	ow - low	
	long-term storage	Spraing Bruising	low		
		Mechanical da	mage low -	medium	

#### (a) low sensitivities

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# early to medium early quality ware potato

- ✓ yellow flesh colour
- ✓ good potato flavor
- ✓ premium quality variety for packing
- ✓ good storability

### **LARISSA**

LARISSA - premium packing variety

Site requirements	prefers average to better so	prefers average to better soil conditions with uniform supply of water and nutrients						
Planting	Seed material sorting	Row width		Tubers/ha				
makes e m	35/55	75 cm	90 cm					
		30-32 cm	25-27 cm	43,000				
	Planting depth	standard						
回游游沙湖	Seed preparation	has a good dormancy; sprout stimulation evenly before planting (7-10 days)						
	Seed dressing	dressing against Rh	izoctonia solani i	recommended				
Herbicides	no sensitivities are known v	hen used properly						
Foliage	average leaf health; timely advisable	average leaf health; timely and regular use of fungicides against late blight is advisable						
Harvest	timely and gentle harvesting	timely and gentle harvesting after achieving skin stability						
Fertilization incl. return of	previous crop at medium supply level							
Nitrogen (N)	low - compared to the local	low - compared to the local standard (2/3 before planting and 1/3 later)						
Phosphorus (P <sub>2</sub> O <sub>5</sub> )	100 kg/ha (water soluble pl	nosphate at planting)						
Potassium (K <sub>2</sub> O)	350-270 kg/ha (up to 80 kg	/ha chloride possible;	on lighter soils	split doses)				
Magnesium (MgO)	70 kg/ha (for yield and qua	lity assurance)						
Variety characteristics								
Maturity	early to medium early	Tuber characteris	tics					
Cooking type	В	Tuber shape Eye depth	oval shallo					
Consumption quality	mainly firm cooking; very low discolouration after cooking	Flesh colour Skin colour Skin Number of tub	h m					
Yield	medium to high marketable yield with uniform grading for packing	Resistances PCN Ro1 (9), Ro2/3 (9), Ro5 (9)						
Youth development	initially hesitant, later rapid	Sensitivities  Common scab	low					
Dormancy	good dormancy	Spraing Bruising Mechanical da	low	medium medium				

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## medium early, red skinned, mainly firm cooking ware potato

- ✓ deep yellow flesh colour
- ✓ longoval, true to shape tuber with shallow eyes
- ✓ aromatic taste
- ✓ good storability

## **LAURA**

LAURA - the "queen of red skin" with deep yellow flesh colour and high culinary quality

Site requirements	prefers average to better s	prefers average to better soil conditions with uniform supply of water and nutrie					
Planting	Seed material sorting	Row w	/idth	Tubers/ha			
	35/55	75 cm 90					
		28-30 cm	23-25 cr	m 46,000			
	Planting depth	standard					
<b>□☆赤門</b>	Seed preparation	has good dormancy; sensitive to sprout breaking; a temperature shock briefly before planting (3-4 days) i beneficial					
	Seed dressing	seek advice; may be sensitive to individual active ingredients					
Herbicides	is sensitive to Metribuzin in	the pre- and post-er	mergence; av	oid use			
Foliage	average leaf health; timely required	and regular use of fu	ıngicides agai	inst late blight is			
Harvest		needs app. one week longer to achieve skin stability; classic storage variety, should be completely dry before washing					
Fertilization incl. return of	previous crop at medium supply leve	I					
Nitrogen (N)	medium - compared to the	local standard (2/3 b	efore plantin	g and 1/3 later)			
Phosphorus (P <sub>2</sub> O <sub>5</sub> )	100 kg/ha (water soluble p	hosphate at planting)	)				
Potassium (K <sub>2</sub> O)	350-270 kg/ha (up to 150	kg/ha chloride possib	le; on lighter	soils split doses)			
Magnesium (MgO)	70 kg/ha (for yield and qua	ality assurance)					
Variety characteristics							
Maturity	medium early	Tuber characteri	istics				
Cooking type	В	Tuber shape		val hallow			
Consumption quality	mainly firm cooking; excellent flavour	Flesh colour Skin colour		eep yellow ed mooth nedium			
Yield	medium to high tuber yield and uniform marketable yields	Resistances PCN Potato wart		o1, Ro2/3, Ro4, Ro5 (a)			
Youth development	rapid	Sensitivities					
Dormancy	good dormancy	Common sca Spraing Bruising Mechanical o	lo lo	ow - medium ow - medium ow nedium			

#### (a) low sensitivities

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## medium early, mainly firm cooking ware potato

- ✓ yellow flesh colour
- ✓ very attractive oval tubers
- ✓ very high marketable yield
- ✓ excellent suitability for packing

### **MADEIRA**

MADEIRA - smooth, nice and suitable for packing combined with very high marketable yields

Growing recommendation	ions					
Site requirements	average to better soil condi	tions; locations susce	eptible to s	cab shoul	d be avoided	
Planting	Seed material sorting	Row width			Tubers/ha	
■激發光■	35/55	75 cm	90	cm		
		30-32 cm	25-27	7 cm	43,000	
	Planting depth	planted 2 cm deeper for high-yielding locations (max. 17 cm soil cover)			locations (max.	
	Seed preparation	has a good dormancy; sprout stimulation evenly before planting (7-10 days)			ion evenly before	
	Seed dressing	dressing against R	hizoctonia	solani rec	ommended	
Herbicides	is sensitive to Metribuzin in	the post-emergence	; avoid to	use the ac	tive substance	
Foliage	average leaf health; timely required	average leaf health; timely and regular use of fungicides against late blight is required				
Harvest	standard					
Fertilization incl. return of	previous crop at medium supply level					
Nitrogen (N)	medium - compared to the	medium - compared to the local standard (2/3 before planting and 1/3 later)				
Phosphorus (P <sub>2</sub> O <sub>5</sub> )	100 kg/ha (water soluble pl	100 kg/ha (water soluble phosphate at planting)				
Potassium (K₂O)	350-270 kg/ha (up to 80 kg	y/ha chloride possible	e; on lighte	er soils spl	it doses)	
Magnesium (MgO)	70 kg/ha (for yield and qua	lity assurance)				
Variety characteristics						
Maturity	medium early	Tuber characteri	istics			
Cooking type	B - A	Tuber shape Eye depth		roundova	al Ilow - shallow	
Consumption quality	mainly firm cooking; very stable flesh colour after cooking; good flavour	Flesh colour yellow Skin colour yellow Skin smooth Number of tubers medium -				
Yield	very high tuber yield with high marketable yield for packing	ith Resistances				
Youth development	rapid	Sensitivities				
Dormancy	very dormant, suitable for long-term storage	Common sca Spraing Bruising Mechanical d		medium very low low very low		

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## early, mainly firm cooking ware potato

- ✓ yellow flesh colour
- ✓ nice, attractive tuber shape
- ✓ good culinary quality
- ✓ excellent suitability for pre-packing

### **MARABEL**

MARABEL - attractive tubers with good taste for pre-packing

Growing recommendati	ons					
Site requirements	average to better soil condi	itions; locations suscept	ible to rust spot	should be avoided		
Planting	Seed material sorting	Row width		Tubers/ha		
回数线火回	35/55	75 cm	90 cm			
		30-32 cm 25-27 cm 43,000				
	Planting depth	standard				
Elizabethe:	Seed preparation	has a good dormancy; sprout stimulation evenly before planting (7-10 days)				
	Seed dressing	dressing against Rhiz	zoctonia solani r	ecommended		
Herbicides	exhibits average sensitivity	to Metribuzin in the po	st-emergence			
Foliage	good, average leaf health					
Harvest	standard					
Fertilization incl. return of	previous crop at medium supply level	l				
Nitrogen (N)	medium - compared to the local standard (2/3 before planting and 1/3 later)					
Phosphorus (P <sub>2</sub> O <sub>5</sub> )	100 kg/ha (water soluble phosphate at planting)					
Potassium (K <sub>2</sub> O)	350-270 kg/ha (up to 80 kg	350-270 kg/ha (up to 80 kg/ha chloride possible; on lighter soils split doses)				
Magnesium (MgO)	70 kg/ha (for yield and qua	ality assurance)				
Variety characteristics						
Maturity	early	Tuber characterist	ics			
Cooking type	В	Tuber shape Eye depth Flesh colour Skin colour Skin Number of tube	oval shallov yellow yellow smoot ers mediu			
Consumption quality	mainly firm cooking; no discolouration after cooking; suitable for peeling and convenience products	iscolouration after PCN Ro1, Ro4  Roing; suitable for eeling and convenience  Sonsitivities				
Yield	high tuber yield with uniform large sized grading	Common scab Spraing Bruising Mechanical dan	medium medium m			
Youth development	rapid					
Dormancy	good dormancy					

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# medium early, mainly firm cooking export variety

- ✓ large sized tubers
- ✓ high marketable yield
- ✓ good storability

### **MARLIE**

MARLIE - uniform large lots with longoval tuber shape

Growing recommendati	ons					
Site requirements	prefers average to better so	oil conditions with uniform	supply of wa	ter and nutrients		
Planting	Seed material sorting	Row width		Tubers/ha		
回游游光回	35/55	75 cm	90 cm			
		32-34 cm	27-28 cm	40,400		
	Planting depth	standard				
回海海洋流	Seed preparation	has a good dormancy; sprout stimulation evenly before planting (7-10 days)				
	Seed dressing	dressing against Rhizoc	tonia solani r	ecommended		
Herbicides	no sensitivities are known v	vhen used properly*				
Foliage	good, average leaf health; advisable	good, average leaf health; timely and regular use of fungicides against late blight is advisable				
Harvest	ensure gentle harvest	ensure gentle harvest				
Fertilization incl. return of	previous crop at medium supply level					
Nitrogen (N)	medium - compared to the local standard (2/3 before planting and 1/3 later)					
Phosphorus (P <sub>2</sub> O <sub>5</sub> )	100 kg/ha (water soluble p	hosphate at planting)				
Potassium (K <sub>2</sub> O)	350-270 kg/ha (up to 80 kg	g/ha chloride possible; on	lighter soils s	plit doses)		
Magnesium (MgO)	70 kg /ha (for yield and qua	ality assurance)				
Variety characteristics						
Maturity	medium early	Tuber characteristics				
Cooking type	В	Tuber shape Eye depth	longov			
Consumption quality	low discolouration after cooking; good taste	Eye depth shallow Flesh colour yellow Skin colour yellow Skin smooth Number of tubers medium				
Yield	very high yield with large grading	Resistances PCN	Ro1 (9	)		
Youth development	rapid	Sensitivities				
Dormancy	very dormant, suitable for long-term storage	Common scah				

<sup>\*</sup> preliminary

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### early, firm cooking quality ware potato

- ✓ yellow flesh colour
- ✓ long tuber shape
- ✓ very attractive smooth and light yellow skin
- ✓ long-term storage variety

## MONIQUE

MONIQUE - shallow eyes, nice, long tuber shape and strong, smooth skin

Site requirements	prefers average to better s	prefers average to better soil conditions with uniform supply of water and nutrients				
Planting	Seed material sorting	Row wid	ith	Tubers/ha		
<b>□388</b> 8₽□	35/55	75 cm	90 cm			
		30-32 cm	25-27 cm	43,000		
	Planting depth	planted 2 cm deeper for high-yielding locations (max. 17 cm soil cover)				
	Seed preparation	has good dormancy; sensitive to sprout breaking; a temperature shock briefly before planting (3-4 days) beneficial				
	Seed dressing seek advice; may be sensitive to substances					
Herbicides	no sensitivities are known	no sensitivities are known when used properly				
Foliage	good, average leaf health;	good, average leaf health; however, regular use of fungicides is recommended				
Harvest	standard					
Fertilization incl. return of	previous crop at medium supply leve	1				
Nitrogen (N)	medium - compared to the	local standard (2/3 bef	ore planting and	l 1/3 later)		
Phosphorus (P <sub>2</sub> O <sub>5</sub> )	100 kg/ha (water soluble p	100 kg/ha (water soluble phosphate at planting)				
Potassium (K <sub>2</sub> O)	35-270 kg/ha (preferably a	as sulphate; on lighter s	oils split doses)			
Magnesium (MgO)	70 kg/ha (for yield and qua	ality assurance)				
Variety characteristics		_				
Maturity	early	Tuber characterist	ics:			
Cooking type	A - B	Tuber shape Eye depth	longov verv s	al hallow - shallow		
Consumption quality	quality ware potato; no discolouration after cooking	Flesh colour Skin colour Skin Number of tub	yellow yellow smoot			
Yield	medium to high yields with a fine grading size suitable for packing	Resistances PCN	Ro1 (9	9), Ro4 (9)		
Youth development	hesitant	Sensitivities				
Dormancy	good dormancy	Common scab very low - lo Spraing low Bruising very low - lo Mechanical damage very low - lo				

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# medium early, firm cooking ware potato

- ✓ yellow to deep yellow flesh colour
- high tuber yields with high marketable yields
- ✓ storage variety
- ✓ suitable for lower carb

### **MONTANA**

MONTANA - firm cooking ware potato for storage and packing

Site requirements	prefers average to better s	oil conditions with uniform	supply of wa	ter and nutrients		
Planting	Seed material sorting	Row width		Tubers/ha		
<b>□</b> 2663£□	35/55	75 cm	90 cm			
		30-32 cm	25-27 cm	43,000		
	Planting depth	plant higher tuber nest 2 cm deeper if necessary (ma 17 cm soil cover)				
	Seed preparation	has a good dormancy; sprout stimulation evenly before planting (7-10 days)				
	Seed dressing	seek advice; may be se ingredients	nsitive to ind	ividual active		
Herbicides	exhibits average sensitivity	to Metribuzin in the post-	mergence			
Foliage	average leaf health; timely advisable	average leaf health; timely and regular use of fungicides against late blight is advisable				
Harvest	standard	standard				
Fertilization incl. return of	previous crop at medium supply leve	l				
Nitrogen (N)	low - compared to the local standard (2/3 before planting and 1/3 later)					
Phosphorus (P <sub>2</sub> O <sub>5</sub> )	100 kg/ha (water soluble p	100 kg/ha (water soluble phosphate at planting)				
Potassium (K <sub>2</sub> O)	350-270 kg/ha (preferably	350-270 kg/ha (preferably as sulphate; on lighter soils split doses)				
Magnesium (MgO)	70 kg/ha (for yield and qua	ality assurance)				
Variety characteristics						
Maturity	medium early	Tuber characteristics				
Cooking type	A - B	Tuber shape Eye depth Flesh colour Skin colour Skin Number of tubers	oval shallov yellow yellow smootl high	- deep yellow		
Consumption quality	firm cooking; stable yellow flesh colour after cooking; no discolouration	Resistances PCN Potato wart disease	Ro4 (7	), Ro2/3 (8), ), Ro5 (8)		
Yield	high tuber yield with	Sensitivities				
	uniform grading; high marketable yield	Common scab Spraing	very lo	w - low		
Youth development	rapid	Bruising	very lo	w - low		
Dormancy	very dormant; suitable for long-term storage	Mechanical damage low - medium				

<sup>(</sup>a) low sensitivities | Special advice for lower carb production available.

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# medium early, mainly firm cooking ware potato

- ✓ yellow flesh colour
- ✓ oval, attractive tuber shape
- ✓ broad potato wart resistance
- ✓ good storability

## **OTOLIA**

OTOLIA - culinary quality with healthy foliage and extensive potato wart resistance

Growing recommendati	ions					
Site requirements	prefers average to better so	oil conditions with uniform	supply of wat	ter and nutrients		
Planting	Seed material sorting	Row width		Tubers/ha		
■ 激然光回	35/55	75 cm	90 cm			
		30-32 cm	25-27 cm	43,000		
		for smaller packing size -2-4 cm				
回污渍产品的	Planting depth	standard				
	Seed preparation	no special preparation n	ecessary			
	Seed dressing	dressing against Rhizoct	onia solani re	ecommended		
Herbicides	no sensitivities are known v	vhen used properly				
Foliage	very good leaf health (late	blight), slightly senstive to	early blight			
Harvest	ensure gentle harvest	ensure gentle harvest				
Fertilization incl. return of	previous crop at medium supply level					
Nitrogen (N)	medium - compared to the local standard (2/3 before planting and 1/3 later)					
Phosphorus (P <sub>2</sub> O <sub>5</sub> )	100 kg/ha (water soluble p	100 kg/ha (water soluble phosphate at planting)				
Potassium (K <sub>2</sub> O)	350-270 kg/ha (up to 150 kg/ha (up to 15	kg/ha chloride possible; on	lighter soils	split doses)		
Magnesium (MgO)	70 kg/ha (for yield and qua	lity assurance)				
Variety characteristics						
Maturity	medium early	Tuber characteristics				
Cooking type	В	Tuber shape Eye depth	oval	ı - medium		
Consumption quality	mainly firm cooking; very low discolouration after cooking	Flesh colour Skin colour Skin Number of tubers	yellow yellow yellow netted mediur			
Yield	medium yields with uniform packing grading	Resistances  PCN Potato wart disease  Ro1 (9), Ro2/3 (8) 1, 6, 8, 18				
Youth development	initially hesitant, later rapid	Sensitivities  Common scab	low			
Dormancy	good dormancy	Spraing Bruising Mechanical damag	n n			

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PRISKA



# early processing variety for crisps and flakes

- ✓ light yellow flesh colour
- ✓ early yields
- ✓ early dry matter content
- ✓ early quality

PRISKA - for early yield and crisps quality

Site requirements	Location prone to uneven w hollow-hearts increased	Location prone to uneven water and nutrient supply should be avoided - risk of hollow-hearts increased				
Planting	Seed material sorting	Row widt	:h	Tubers/ha		
同5%XXP回	35/55	75 cm	90 cm	1		
		32-34 cm	27-28 cm	40,400		
	Planting depth	standard				
回泛語的類似	Seed preparation	has a good dormancy; sprout stimulation evenly befo planting (7-10 days)				
	Seed dressing	dressing against Rhize	octonia solani re	ecommended		
Herbicides	when used correctly, no ser a medium sensitivity to Met			e-emergence and		
Foliage	average leaf health; timely advisable	average leaf health; timely and regular use of fungicides against late blight is advisable				
Harvest	standard	standard				
Fertilization incl. return or	f previous crop at medium supply level					
Nitrogen (N)	medium - compared to the	medium - compared to the local standard (whole amount at planting)				
Phosphorus (P <sub>2</sub> O <sub>5</sub> )	100 kg/ha (water soluble pl	nosphate at planting)				
Potassium (K <sub>2</sub> O)	250-190 kg/ha					
Magnesium (MgO)	70 kg/ha (for yield and qua	lity assurance)				
Variety characteristics						
Maturity	early	Tuber characteristic	cs			
Processing quality	stable frying colour; early dry matter content; stable starch content; processing to crisps at > 8 °C	Tuber shape Eye depth Flesh colour Skin colour Skin Number of tube	light ye yellow smooth	r - medium ellow n - netted		
Yield	high yields; uniform grading; high marketable yields	Resistances PCN	Ro1 (9)	)		
Youth development	rapid	Sensitivities				
Dormancy	good dormancy	Common scab low Spraing low Bruising medium Mechanical damage low - me				

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## **RED FANTASY**



## medium early, red skinned, mainly firm cooking quality ware potato

- ✓ deep yellow flesh colour
- ✓ very high marketable yield
- ✓ large sized grading
- ✓ good storability

#### **RED FANTASY**

RED FANTASY - red skinned ware potato with large tubers for long-term storage

Site requirements	prefers average to better so	oil conditions with unif	orm supply of wa	iter and nutrients		
Planting	Seed material sorting	Row width		Tubers/ha		
o and the	35/55	75 cm	90 cm			
		28-30 cm	23-25 cm	46,000		
	Planting depth	standard				
<b>□☆おお</b>	Seed preparation	has a good dormancy; sprout stimulation evenly before planting (7-10 days)				
	Seed dressing	dressing against Rh	izoctonia solani r	ecommended		
Herbicides	is sensitive to Metribuzin in	the pre- and post-em	ergence; avoid u	se		
Foliage	good, average leaf health;	however, regular use o	of fungicides is re	commended		
Harvest		needs app. one week longer to achieve skin stability; classic storage variety, should be completely dry before washing				
Fertilization incl. return of	previous crop at medium supply level					
Nitrogen (N)	medium - compared to the local standard (2/3 before planting and 1/3 later)					
Phosphorus (P <sub>2</sub> O <sub>5</sub> )	100 kg/ha (water soluble p	100 kg/ha (water soluble phosphate at planting)				
Potassium (K <sub>2</sub> O)	350-270 kg/ha (up to 150 l	kg/ha chloride possible	e; on lighter soils	split doses)		
Magnesium (MgO)	70 kg/ha (for yield and qua	lity assurance)				
Variety characteristics						
Maturity	medium early	Tuber characteris	tics			
Cooking type	В	Tuber shape	oval shallov	۸/		
Consumption quality	nice potato flavour	,		rellow h		
Yield	very high tuber and marketable yields; large sized grading	Resistances PCN Potato wart disease Ro1, Ro4 1				
Youth development	rapid	Sensitivities				
Dormancy	good dormancy	Common scab low spraing medium very low - low Mechanical damage low - medium				

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# medium early, firm cooking quality ware potato

- ✓ deep yellow flesh colour
- ✓ smooth skin and shallow eyes
- premium culinary quality
- ✓ long-term storage variety

REGINA - excels by an enduring and homogenous tuber quality

Growing recommendati	ons					
Site requirements	average to better soil condi	tions; locations suscep	tible to scab sh	ould be avoided		
Planting	Seed material sorting	Row wi	dth	Tubers/ha		
回激發光回	35/55	75 cm	90 cm			
		32-34 cm	27-28 cm	40,400		
	Planting depth	planted 2 cm deeper for high-yielding locations (max. 17 cm soil cover)				
	Seed preparation	has good dormancy; sensitive to sprout breaking; a temperature shock briefly before planting (3-4 days) is beneficial				
	Seed dressing	seek advice; may be sensitive to individual active ingredients				
Herbicides	is sensitive to Metribuzin in	the pre- and post-em	ergence; avoid ι	ıse		
Foliage	good, average leaf health; I	good, average leaf health; however, regular use of fungicides is recommended				
Harvest	needs app. one week longer to achieve skin stability; classic storage variety, should be completely dry before washing					
Fertilization incl. return of	previous crop at medium supply level					
Nitrogen (N)	low - compared to the local	low - compared to the local standard (2/3 before planting and 1/3 later)				
Phosphorus (P <sub>2</sub> O <sub>5</sub> )	100 kg/ha (water soluble phosphate at planting)					
Potassium (K₂O)	350-270 kg/ha (preferably	350-270 kg/ha (preferably as sulphate; on lighter soils split doses)				
Magnesium (MgO)	70 kg/ha (for yield and qua	lity assurance)				
Variety characteristics						
Maturity	medium early	Tuber characteris	tics			
Cooking type	A	Tuber shape Eye depth Flesh colour Skin colour Skin Number of tub	yellov smoo	v - deep yellow v		
Consumption quality	salad potato; no discolouration after cooking; premium culinary quality	Resistances PCN Potato wart di	Ro1 (	9)		
Yield	medium to high yields with a uniform and fine grading	Sensitivities  Common scab high Spraing very low				
Youth development	hesitant	Bruising Mechanical da		ow - low		
Dormancy	very dormant, suitable for long-term storage					

Special advice for REGINA production available.

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# medium early, red skinned, mainly firm cooking ware potato

- ✓ white flesh colour
- ✓ very stable tuber shape
- ✓ high marketable yield
- ✓ good storability

# **RICARDA**

RICARDA - white flesh with red skin colour

Site requirements	average to better soil condit	tions; locations susc	eptible to rust sp	oot should be avoided		
Planting	Seed material sorting	Row width		Tubers/ha		
■数数光回	35/55	75 cm	90 cm			
		28-30 cm	23-25 cm	46,000		
	Planting depth	standard				
四点水料:	Seed preparation	has a good dormancy; sprout stimulation evenly before planting (7-10 days)				
	Seed dressing	dressing against F	Rhizoctonia solar	ni recommended		
Herbicides	exhibits average sensitivity Metribuzin in the post-emer		pre-emergence;	is sensitive to		
Foliage	good, average leaf health; h	jood, average leaf health; however, regular use of fungicides is recommended				
Harvest	ensure gentle harvest	ensure gentle harvest				
Fertilization incl. return of	previous crop at medium supply level					
Nitrogen (N)	medium - compared to the local standard (whole amount at planting)					
Phosphorus (P <sub>2</sub> O <sub>5</sub> )	100 kg/ha (water soluble phosphate at planting)					
Potassium (K <sub>2</sub> O)	350-270 kg/ha (up to 80 kg	350-270 kg/ha (up to 80 kg/ha chloride possible; on lighter soils split doses)				
Magnesium (MgO)	70 kg/ha (for yield and qua	lity assurance)				
Variety characteristics						
Maturity	medium early	Tuber character	istics			
Cooking type	В	Tuber shape		low - medium		
Consumption quality	mainly firm cooking; good taste	Eye depth Flesh colour Skin colour Skin Number of tubers		oth - netted lium - high		
Yield	medium to high tuber yields with high marketable yields	Resistances PCN Potato wart	Ro4	(9), Ro2/3 (5), (9)		
Youth development	rapid	Sensitivities				
Dormancy	good dormancy	Common sca Spraing Bruising Mechanical o	med	- medium lium - high <sup>,</sup> low - low lium		

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# medium early, mainly firm cooking ware potato

- ✓ yellow flesh colour
- ✓ broad PCN resistance and tolerance
- high marketable yield
- ✓ good taste

# **RILANA**

RILANA - mainly firm cooking ware potato with broad PCN resistance and tolerance

Growing recommendation	ns					
Site requirements	prefers average to better so	il conditions with uni	form supply o	of water and nutrients		
Planting	Seed material sorting	Row w	idth	Tubers/ha		
■談話光■	35/55	75 cm	90 cm			
		28-30 cm	23-25 cn	n 46,000		
	Planting depth	standard				
Elipatenii	Seed preparation	has a good dormancy; sprout stimulation evenly before planting (7-10 days)				
	Seed dressing	dressing against R	hizoctonia sol	ani recommended		
Herbicides	no sensitivities are known w	hen used properly*				
Foliage	average leaf health; timely advisable	and regular use of fu	ngicides agai	nst late blight is		
Harvest	standard	ındard				
Fertilization incl. return of pr	revious crop at medium supply level					
Nitrogen (N)	medium - compared to the local standard, (2/3 before planting and 1/3 later)					
Phosphorus (P <sub>2</sub> O <sub>5</sub> )	100 kg/ha (water soluble phosphate at planting)					
Potassium (K <sub>2</sub> O)	350-270 kg/ha (up to 150 kg/ha chloride possible, on lighter soils split doses)					
Magnesium (MgO)	70 kg/ha (for yield and qua	lity assurance)				
Variety characteristics						
Maturity	medium early	Tuber characteri	stics			
Cooking type	В	Tuber shape Eve depth		/al nallow		
Consumption quality	mainly firm cooking; low discolouration after cooking; good taste	Flesh colour Skin colour Skin Skin Number of tubers		ellow ellow nooth - netted gh		
Yield	high yield, large size	Resistances				
Youth development	initially hesitant, later rapid	PCN	Ro	o1 (9), Ro2/3 (9), o5 (9) a2 (8), Pa3 (6)		
Dormancy	good dormancy	Nematode to Potato wart o	lerance to	lerant		
		Sensitivities				
		Common sca Spraing Bruising Mechanical d	ve lo	ery low - low ery low w ery low - low		

<sup>\*</sup>preliminary

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RUMBA



# medium early processing variety for crisps and flakes

- ✓ light yellow flesh colour
- ✓ high yields
- ✓ drought tolerant
- ✓ stable in storage

RUMBA - very wide ecological spread; achieves stable, medium sized grading of high marketable yields at all locations

Site requirements	prefers average to better s	oil conditions with uni	form supply of wa	ater and nutrients		
Planting	Seed material sorting	Row w	Tubers/ha			
回数数类回	35/55	75 cm	90 cm			
		30-32 cm	25-27 cm	44,000		
	Planting depth	standard				
Elisabetha:	Seed preparation	has a good dormancy; sprout stimulation evenly before planting (7-10 days)				
	Seed dressing	dressing against Rhizoctonia solani recommended				
Herbicides	no sensitivities are known	when used properly				
Foliage	average leaf health; timely advisable	r; timely and regular use of fungicides against late blight is				
Harvest	ensure gentle harvest	ensure gentle harvest				
Fertilization incl. return of	previous crop at medium supply leve	1				
Nitrogen (N)	low - compared to the local standard (2/3 before planting and 1/3 later)					
Phosphorus (P <sub>2</sub> O <sub>5</sub> )	100 kg/ha (water soluble phosphate at planting)					
Potassium (K <sub>2</sub> O)	250-190 kg/ha (preferably as sulphate; on lighter soils split doses)					
Magnesium (MgO)	70 kg/ha (for yield and qua	ality assurance)				
Variety characteristics						
Maturity	medium early	Tuber characteris	stics			
Cooking type	С	Tuber shape Eye depth	round	oval w - medium		
Processing quality	perfect tuber shape; processing to crisps at 9 °C and to flakes 7 °C	Flesh colour Skin colour Skin Number of tu	light y yellow smoot	rellow		
Yield	medium to high yields	Resistances				
Youth development	rapid	PCN Ro1, Ro4 1, 2 (a)				
Dormancy	good dormancy	Sensitivities  Common sca Spraing Bruising Mechanical de	low low	medium		

#### (a) low sensitivities

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# SANIBEL



# very early, red skinned, mainly firm cooking ware potato

- ✓ light yellow flesh colour
- ✓ early high marketable yield
- ✓ smooth skin with shallow eyes
- ✓ very tasteful

# **SANIBEL**

SANIBEL - completes the very early, red skin variety segment with a very attractive, large tuber shape

Growing recommendation	ons					
Site requirements	prefers average to better so	oil conditions with unifor	m supply of wa	iter and nutrients		
Planting	Seed material sorting	Row widt	Tubers/ha			
	35/55	75 cm	90 cm			
		30-32 cm	25-27 cm	43,000		
	Planting depth	standard				
图:5787736	Seed preparation	germinating variety; keep cool until seed preparation				
	Seed dressing	dressing against Rhize	octonia solani r	recommended		
Herbicides	is sensitive to Metribuzin in	the pre- and post-emer	gence; avoid u	se		
Foliage	average leaf health; timely required	le leaf health; timely and regular use of fungicides against late blight is				
Harvest	ensure gentle harvest					
Fertilization incl. return of p	previous crop at medium supply level					
Nitrogen (N)	medium - compared to the local standard (2/3 before planting and 1/3 later)					
Phosphorus (P <sub>2</sub> O <sub>5</sub> )	100 kg/ha (water soluble phosphate at planting)					
Potassium (K <sub>2</sub> O)	325-245 kg/ha (up to 80 kg/ha chloride possible; on lighter soils split doses)					
Magnesium (MgO)	60 kg/ha (for yield and qua	lity assurance)				
Variety characteristics						
Maturity	very early	Tuber characteristic	cs			
Cooking type	В	Tuber shape Eye depth	oval shallov	N		
Consumption quality	mainly firm cooking; very low discolouration after cooking	Flesh colour Skin colour Skin Number of tube	light y red smoot	ellow h		
Yield	high; early large size tuber yield	Resistances PCN Potato wart disease PCN Ro1 (9) 1				
Youth development	rapid	Sensitivities				
Dormancy	germinating variety	Common scab Spraing Bruising Mechanical dam	mediu very lo	ow - low m ow - low medium		

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# medium early, firm cooking premium ware potato

- ✓ deep yellow flesh colour
- ✓ high yield
- ✓ uniform grading for packing
- ✓ good storability

# **SIMONETTA**

SIMONETTA - a combination of best characteristics

Site requirements	prefers average to better so	il conditions with u	niform supp	ly of water an	d nutrients	
Planting	Seed material sorting	Row width		т	ubers/ha	
回游游光回	35/55	75 cm	90 0	m		
		28-30 cm	23-25	cm	46,000	
	Planting depth	standard				
Bear aran	Seed preparation	has a good dormancy; sprout stimulation evenly before planting (7-10 days)				
	Seed dressing	dressing against	Rhizoctonia	solani recomi	mended	
Herbicides	when used correctly, no ser a medium sensitivity to Met			n the pre-em	ergence and	
Foliage	average leaf health; timely required	and regular use of fungicides against late blight is				
Harvest	sensitive tuber shape, therefore slightly susceptible to damage; harvest gently					
Fertilization incl. return of	previous crop at medium supply level					
Nitrogen (N)	low - compared to local star	low - compared to local standard (2/3 before planting and 1/3 later)				
Phosphorus (P <sub>2</sub> O <sub>5</sub> )	100 kg/ha (water soluble phosphate for planting)					
Potassium (K <sub>2</sub> O)	350-270 kg/ha (up to 150 k	350-270 kg/ha (up to 150 kg/ha chloride possible, on lighter soils split doses)				
Magnesium (MgO)	70 kg/ha (for yield and qua	lity assurance)				
Variety characteristics						
Maturity	medium early	Tuber character	ristics			
Cooking type	A - B	Tuber shape	e	longoval shallow		
Consumption quality	very low discolouration after cooking; excellent taste	Eye depth Flesh colour Skin colour Skin Number of tubers		deep yellow yellow smooth medium - hi	gh	
Yield	high yield with attractive, uniform grading; high marketable yield	Resistances PCN Potato wart	disease	Ro1 (9) 2 (a), 18 (a)	1	
Youth development	initially hesitant, later rapid	Sensitivities Common so	ab	very low - lo	w	
Dormancy	very dormant, suitable for long-term storage	Common scab   very low - low				

## (a) low sensitivities

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**SORENTINA** 

# **SORENTINA**



# medium early processing variety for crisps and flakes

- ✓ yellow flesh colour
- ✓ high tuber yields
- ✓ stable dry matter content
- ✓ suitable for cold storage

SORENTINA - yellow processing variety with good suitability for cold storage

Site requirements	prefers average to better s stony and chalky sites that			er and nutrients;		
Planting	Seed material sorting	Row width		Tubers/ha		
	35/55	75 cm	90 cm			
		32-34 cm	27-28 cm	40,400		
	Planting depth	standard				
回泛為於於	Seed preparation	has a good dormancy; sprout stimulation evenly befo planting (7-10 days)				
	Seed dressing	dressing against Rhizoct	onia solani re	ecommended		
Herbicides	no sensitivities are known	when used properly				
Foliage	average leaf health; timely recommended	average leaf health; timely and regular use of fungicides also against Alternaria is recommended				
Harvest	ensure gentle harvest	ensure gentle harvest				
Fertilization incl. return o	f previous crop at medium supply level					
Nitrogen (N)		medium - compared to the local standard (2/3 before planting and 1/3 later) + $2x$ N leaf fertilization (max. 5 kg N/ha) after flowering				
Phosphorus (P <sub>2</sub> O <sub>5</sub> )	100 kg/ha (water soluble p	100 kg/ha (water soluble phosphate at planting)				
Potassium (K₂O)	350-270 kg/ha (up to 150	350-270 kg/ha (up to 150 kg/ha chloride possible; on lighter soils split doses)				
Magnesium (MgO)	70 kg/ha (for yield and qua	ality assurance)				
Variety characteristics	;	_				
Maturity	medium early	Tuber characteristics				
Processing quality	colour stability; suitability for processing to crisps > 6 °C and flakes > 4 °C	Tuber shape Eye depth Flesh colour Skin colour Skin Number of tubers	round mediur yellow yellow netted mediur	n n - high		
Yield	good yield; stable starch content	Resistances PCN Potato wart diseas		), Ro4 (9)		
Youth development	rapid	Sensitivities				
Dormancy	very dormant, suitable for long-term storage	Common scah				

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# medium early, floury cooking quality ware potato

- ✓ light yellow to yellow flesh colour
- ✓ stable culinary quality
- ✓ attractive tuber skin and shape
- ✓ high yield

# **THERESA**

THERESA - visual attractive, high yielding and floury cooking ware potato

Site requirements	prefers average to better so	oil conditions with uniform s	upply of wate	er and nutrients	
Planting	Seed material sorting	Row width		Tubers/ha	
回激發光回	35/55	75 cm	90 cm		
		28-30 cm 2	5-27 cm	46,000	
	Planting depth	standard			
回沿海路线	Seed preparation	has a good dormancy; sprout stimulation evenly before planting (7-10 days)			
	Seed dressing	dressing against Rhizoctonia solani recommend			
Herbicides	no sensitivities are known v	vhen used properly			
Foliage	average leaf health; timely required	average leaf health; timely and regular use of fungicides against late blight is required			
Harvest	ensure gentle harvest				
Fertilization incl. return of	previous crop at medium supply level				
Nitrogen (N)	medium - compared to the local standard (2/3 before planting and 1/3 later)				
Phosphorus (P <sub>2</sub> O <sub>5</sub> )	100 kg/ha (water soluble phosphate at planting)				
Potassium (K <sub>2</sub> O)	350-270 kg/ha (preferably	350-270 kg/ha (preferably as sulphate; on lighter soils split doses)			
Magnesium (MgO)	70 kg/ha (for yield and qua	lity assurance)			
Variety characteristics					
Maturity	medium early	Tuber characteristics			
Cooking type	C - B	Tuber shape Eve depth	oval shallow		
Consumption quality	very low discolouration after cooking, balanced potato flavour	Flesh colour Skin colour Skin Number of tubers	llow - yellow - netted		
Yield	medium high yields with medium sized tuber grading, good marketable yield	Resistances PCN Ro1 (9), Ro4 (9)			
Youth development	rapid	Sensitivities  Common scab	low - m	odium	
Dormancy	good dormancy	Spraing Bruising Mechanical damage	medium low - m	ı edium	

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# early, firm cooking salad potato

- ✓ deep yellow flesh colour
- ✓ attractive smooth skin
- ✓ oval to longoval tuber shape with shallow eyes
- ✓ excellent taste

# **VENEZIA**

VENEZIA - award-winning culinary quality with attractive skin

Growing recommendati	ons					
Site requirements	average to better soil condi	tions; locations susce	eptible to scab sho	ould be avoided		
Planting	Seed material sorting	Row w	vidth	Tubers/ha		
回談談光回	35/55	75 cm	90 cm			
		32-34 cm	27-28 cm	40,400		
	Planting depth	plant higher tuber 17 cm soil cover)	plant higher tuber nest 2 cm deeper if necessary (max 17 cm soil cover)			
	Seed preparation	has good dormancy; sensitive to sprout breaking; a temperature shock briefly before planting (3-4 days) is beneficial				
	Seed dressing	dressing against R be sensitive to ind		recommended; may redients		
Herbicides	is sensitive to Metribuzin in	is sensitive to Metribuzin in the pre- and post-emergence; avoid use				
Foliage	average leaf health; timely and regular use of fungicides against late blight is advisable					
Harvest	standard					
Fertilization incl. return of	previous crop at medium supply level					
Nitrogen (N)	medium - compared to the	medium - compared to the local standard (2/3 before planting and 1/3 later)				
Phosphorus (P <sub>2</sub> O <sub>5</sub> )	100 kg/ha (water soluble pl	100 kg/ha (water soluble phosphate at planting)				
Potassium (K <sub>2</sub> O)	350-270 kg/ha (up to 150 kg/ha (up to 15	kg/ha chloride possib	le; on lighter soils	split doses)		
Magnesium (MgO)	70 kg/ha (for yield and qua	lity assurance)				
Variety characteristics						
Maturity	early	Tuber characteri	istics			
Cooking type	A - B	Tuber shape Eye depth		val shallow - shallow		
Consumption quality	firm cooking quality ware potato with aromatic potato flavour	Flesh colour Skin colour Skin Number of to	deep y yellow smoot	yellow <i>I</i>		
Yield	early high marketable yield for packing sizes 40/60 mm	Resistances PCN	Ro1, F	Ro4		
Youth development	initially hesitant, later rapid	Sensitivities  Common sca				
Dormancy	very dormant, suitable for long-term storage	Spraing Bruising Mechanical c	very le	ow - low ow - low		

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## early, firm cooking ware potato

- ✓ deep yellow flesh colour
- ✓ excellent taste
- ✓ smooth skin, attractive tubers
- ✓ broad PCN resistance and tolerance

# **VINDIKA**

VINDIKA - attractive and tasteful salad variety with broad PCN resistance and tolerance

Growing recommendati	ons					
Site requirements	prefers average to better so	oil conditions with uni	form supply of wa	ter and nutrients		
Planting	Seed material sorting	Row width		Tubers/ha		
回激激光回	35/55	75 cm	90 cm			
		30-32 cm	25-27 cm	43,000		
	Planting depth	standard				
回点 珍子為	Seed preparation	has good dormancy; sensitive to sprout breaking; a temperature shock briefly before planting (3-4 days) is beneficial				
	Seed dressing	dressing against RI	nizoctonia solani r	ecommended		
Herbicides	no sensitivities are known v	vhen used properly*				
Foliage	average leaf health; timely advisable	and regular use of fungicides against late blight is				
Harvest	sensitive tuber shape, there	sitive tuber shape, therefore slightly susceptible to damage; harvest gently				
Fertilization incl. return of	previous crop at medium supply level					
Nitrogen (N)	medium - compared to the local standard (2/3 before planting and 1/3 later)					
Phosphorus (P <sub>2</sub> O <sub>5</sub> )	100 kg/ha (water soluble phosphate for planting)					
Potassium (K <sub>2</sub> O)	350-270 kg/ha (up to 80 kg	350-270 kg/ha (up to 80 kg/ha chloride possible, on lighter soils split doses)				
Magnesium (MgO)	70 kg/ha (for yield and qua	lity assurance)				
Variety characteristics						
Maturity	early	Tuber characteris	stics			
Cooking type	A - B	Tuber shape Eye depth Flesh colour Skin colour Skin Number of tu	deep y yellow smoot	hallow - shallow rellow		
Consumption quality	firm cooking salad variety; very low discolouration after cooking; excellent taste	Resistances PCN Potato wart d	Ro5 (9 Pa2 (8	9), Ro2/3 (9), 9) 9), Pa3 (8)		
Yield	high yield with a fine and uniform grading; high marketable yield	Sensitivities  Common scal		ow - low		
Youth development	rapid	Spraing very low - low Bruising very low - low wery low - low mechanical damage medium				
Dormancy	good dormancy	i icciiameai di	aage media	•••		

<sup>\*</sup> preliminary | (a) low sensitivities

All particulars are based on official variety trials and/or our own experience. However, as potatoes are natural products we cannot undertake any liability for these details. (07/2023)

**VIRGINIA** 







# medium late French fries variety

- ✓ creamy flesh colour
- ✓ high yields
- ✓ stable in colour
- ✓ long-term storage variety

## VIRGINIA - long-term storage variety for French fries

Growing recommendati	ons				
Site requirements	prefers average to better so	oil conditions with uniform s	supply of wat	er and nutrients	
Planting	Seed material sorting	Row width		Tubers/ha	
	35/55	75 cm	90 cm		
		34-36 cm 2	8-30 cm	38,000	
	Planting depth	standard			
回泛海外游	Seed preparation	has a good dormancy; sprout stimulation evenly before planting (7-10 days)			
	Seed dressing	dressing against Rhizoct	onia solani re	commended	
Herbicides	when used correctly, no ser a medium sensitivity to Met			e-emergence and	
Foliage	average leaf health; timely required	and regular use of fungicid	es against lat	te blight is	
Harvest	standard				
Fertilization incl. return of	previous crop at medium supply level				
Nitrogen (N)	medium - compared to the local standard (2/3 before planting and 1/3 later)				
Phosphorus (P <sub>2</sub> O <sub>5</sub> )	100 kg/ha (water soluble phosphate at planting)				
Potassium (K <sub>2</sub> O)	350-270 kg/ha (up to 150 kg/ha chloride possible; on lighter soils split doses)				
Magnesium (MgO)	70 kg/ha (for yield and qua	70 kg/ha (for yield and quality assurance)			
Variety characteristics					
Maturity	medium late	Tuber characteristics			
Cooking type	B - C	Tuber shape Eye depth Flesh colour Skin colour Skin Number of tubers	longova shallow cream yellow smooth medium		
Processing quality	low content of reducing sugars, very stable in frying and colour; processing suitability frites > 6 °C	Resistances PCN Potato wart disease	Ro1 (9)		
Yield	high yields; large sized grading; high marketable yield	Sensitivities  Common scab Spraing Bruising	n edium		
Youth development	initially hesitant, later rapid	Mechanical damage	1		
Dormancy	very dormant, suitable for long-time storage				

All particulars are based on official variety trials and/or our own experience. However, as potatoes are natural products we cannot undertake any liability for these details. (07/2023)



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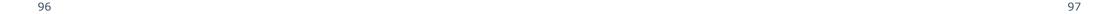












# **NOTES**

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