

Agria x Brussels 82-78

S. Brunia

## General production advice ware potatoes



Good resistance against heat and drought

Grows well in salty conditions

Very good French Fries quality

High yield in Mediterranean area

Suitable for various market segments

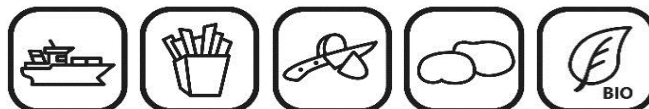
### Variety characteristics

Maturity	6	middle
Emergence	7,5	normal
Foliage development	8,5	very strong
Berries	5	little
Skin colour	4	light brown
Flesh colour	7	pale yellow
Tuber shape	10	long oval
Depth of eyes	7,5	shallow
Tuber uniformity	7,5	good
Size of tubers	8	large
Grading	7,5	good
Tuber count	8-11	low
Yield 90 days %	106	
Yield 120 days %	109	

### Qualities of the variety

Dormancy	5,5	medium
UWW	365	
Dry matter %	19,94	
Starch %	14,06	
Cooking type	B - BC	slightly firm-slightly mealy
Discolouration	8	none
Fries	7,5	good
Crisps	-	does not apply

### Use



### Resistances / tolerances

Potato Nematodes	Ro1	A
Wart disease (1)	-	
Little potato disorder	-	unknown
Sencorex sensitivity	3	very sensitive
Foliage blight	6,5	slightly susceptible
Tuber blight	8,5	highly resistant
Alternaria	-	unknown
Erwinia	5	sensitive
Secondary growth	7,5	little sensitive
Drought tolerance	7,5	little sensitive
Heat tolerance	7,5	little sensitive

### Resistances / tolerances

Y-virus	7,5	resistant
Yntn-virus	-	unknown
Spraing	6,5	slightly susceptible
Mechanical damage	7	slightly sensitive
Internal bruising	0-5	not sensitive
Fusarium	7	slightly susceptible
Silver scurf	-	unknown
Common scab	6	slightly susceptible
Powdery scab	-	unknown

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### Pre-treatment seed potatoes and the planting

- Focus has a medium long dormancy, pre-sprouting is preferred.
- The variety responds positive on Ethylene.
- Don't plant Focus in very cold soil, more warm soil results in a quicker development. We prefer ridging in a later stage.
- Soil or tuber treatment against Rhizoctonia, silver scurf and black dot is recommended.

### Plant spacing

\*On heavy soils use the smallest plant spacing.

Size of the seeds	28/35	35/55	55/65
Plant spacing	28-30 cm	33-37 cm	39-43 cm

### Fertilizing (including the soil supply)

N	± 150 kg	Including N-mineral (100 kg before planting, if necessary use the 50 kg as a top dressing)
P	Normal	According to soil analysis
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Mg, Mn, Ca, Bo		Give these micro elements, if necessary, as a liquid fertilizer. They are stimulating the growth and have a positive effect on the quality.

Be careful with the use of organic manure, this can affect the maturity of the crop.

### Cultivation

- Even emergence with very well developing and covering leaves, with average stems.
- The variety is very sensitive to Sencorex (Metribuzin). Use pre emergence only!
- Use normal late blight treatments, the variety is in the foliage slightly susceptible and the tubers highly resistant.
- It is advisable to check the crop regularly for aphids, if necessary you can combine a late blight treatment and the use of an insecticide.

### Haulm killing, harvest and storage

- Needed a natural matured crop for a good UWW and to prevent mechanical damage, ±3 weeks hardened.
- Provide rapid drying to prevent silver scurf (if necessary use heaters). Take good care for curing!
- After curing and drying, slowly drop the temperature to 5-7°C. Prevent condensation in the top layer.
- Be careful with the very big tubers, when you are supplying, these are more sensitive for damaging.