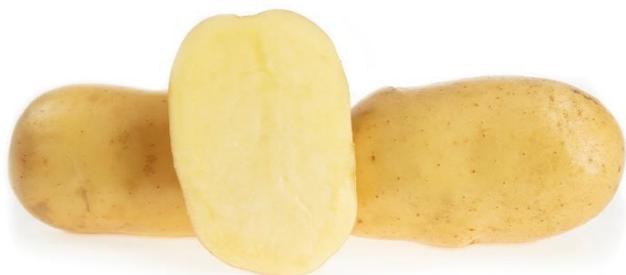


# OBAMA

FOB1992-120-009 x Carrera

P. Tigchelaar / Fobek

## General production advice ware potatoes



Early, nice potato

High tuber count/yield

Suitable for Northern Europe and Balkan

Good cooking quality

Good storability

### Variety characteristics

Maturity	8	early
Emergence	7	normal
Foliage development	7	strong
Berries	3	few
Skin colour	2	pale yellow
Flesh colour	7	pale yellow
Tuber shape	0	oval
Depth of eyes	8	shallow
Tuber uniformity	8	good
Size of tubers	8	large
Grading	8	good
Tuber count	11-15	average

### Qualities of the variety

Dormancy	8	long
UWW	340	
Dry matter %	18,71	
Starch %	12,87	
Cooking type	A - AB	firm - rather firm
Discolouration	8	none
Fries	-	does not apply
Crisps	-	does not apply

### Use



### Resistances / tolerances

Potato Nematodes	Ro1, Ro4	AF
Wart disease	1	immune
Little potato disorder	-	unknown
Sencorex sensitivity	2	use pre-emergence
Foliage blight	5,5	slightly susceptible
Tuber blight	5	susceptible
Alternaria	6	slightly susceptible
Erwinia	6	moderate sensitive
Secondary growth	7,5	little sensitive
Drought tolerance	7	little sensitive
Heat tolerance	7,5	little sensitive

### Resistances / tolerances

Y-virus	7	slightly susceptible
Yntn-virus	7	moderate sensitive
Spraing	7	resistant
Mechanical damage	7	slightly sensitive
Internal bruising	6-10	little sensitive
Fusarium	6	susceptible
Silver scurf	5,5	susceptible
Common scab	7	resistant
Powdery scab	6	slightly susceptible

## General production advice ware potatoes

### Pre-treatment seed potatoes and the planting

- Obama has got a long dormancy, plant this variety when the tubers are starting to sprout.
- Plant the seeds around ground level.
- Soil or tuber treatment against Rhizoctonia, silver scurf and dry rot is recommended.

### Plant spacing

\*On heavy soils use the smallest plant spacing.

Size of the seeds	28/35	35/55	55/65
Plant spacing	20-25 cm	25-30 cm	30-35 cm

### Fertilizing (including the soil supply)

N	± 190 kg	Including N-mineral (150 before planting, if necessary use the 40 kg as 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.

### Cultivation

- Obama emergences quite regular, develops well and has large leaves.
- The variety is little sensitive to heat and needs irrigation on time.
- Use Sencorex (Metribuzin), before pre-emergence only.
- In the beginning normal late blight treatments, later on in the season use fungicides which gives the tubers a better tuber protection against late blight.

### Haulm killing, harvest and storage

- Make sure that there is enough time between haulm killing and harvest, (look at the foliage maturity).
- It is adviceable to treat the potatoes against storage diseases.
- 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.