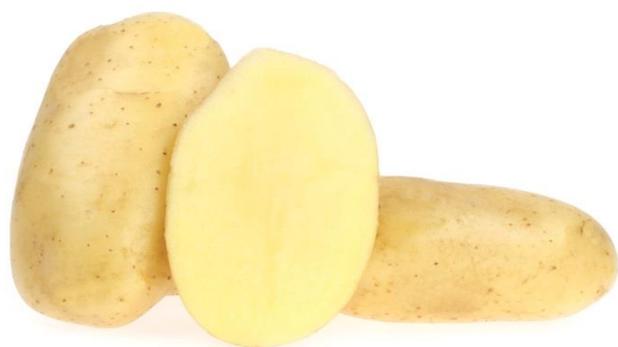


Spunta

Bea x USDA 96-56

General production advice ware potatoes



Good drought and heat tolerance

Almost suitable for all soil types

Big size tubers

High yield in Mediterranean area

Bright and long potato

Variety characteristics

Maturity	6,5	middle
Emergence	7,5	normal
Foliage development	8	strong
Berries	1	few
Skin colour	3	yellow
Flesh colour	7	pale yellow
Tuber shape	1	long
Depth of eyes	7	shallow
Tuber uniformity	7	good
Size of tubers	8	large
Grading	7	good
Tuber count	8-11	low

Qualities of the variety

Dormancy	6	medium
UWW	355	
Dry matter %	19,45	
Starch %	13,59	
Cooking type	B - BC	rather firm - rather floury
Discolouration	7,5	very light
Fries	6,5	moderate
Crisps	-	does not apply

Use



Resistances / tolerances

Potato Nematodes	-	none
Wart disease	1	immune
Little potato disorder	5	quite sensitive
Sencorex sensitivity	7	little sensitive
Foliage blight	4,5	susceptible
Tuber blight	5,5	susceptible
Alternaria	6	slightly susceptible
Erwinia	6	moderate sensitive
Secondary growth	7,5	little sensitive
Drought tolerance	8,5	tolerant
Heat tolerance	8,5	tolerant

Resistances / tolerances

Y-virus	5,5	susceptible
Yntn-virus	8,5	slightly sensitive
Spraing	8	resistant
Mechanical damage	5	sensitive
Internal bruising	11-15	quite sensitive
Fusarium	5	very susceptible
Silver scurf	6	susceptible
Common scab	5,5	slightly susceptible
Powdery scab	4,5	susceptible

General production advice ware potatoes

Pre-treatment seed potatoes and the planting

- Spunta has got an average dormancy, the use of pre-sprouted seed potatoes produces the best results. Don't remove the spouts, because the variety is sensitive to little potato disorder. Use pre-heated seeds and take care for a hard shortened sprout.
- Plant the seeds around ground level, don't plant them into cold soil, with a good soil structure!
- Soil or tuber treatment against Rhizoctonia, silver scurf, Fusarium 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	35/55 cut
Plant spacing	27-33 cm	30-36 cm	33-39 cm	30 cm

Fertilizing (including the soil supply)

N	± 250 kg	Including N-mineral (2/3 before planting, if necessary use 1/3 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.

Organic manure has got a positive effect on the yield.

Cultivation

- Normal and even emergence with well-developing and covering foliage.
- The variety can be grown on almost all soil types.
- Spunta is a little sensitive to the use of Sencorex (Metribuzin).
- Keep a tight schedule in blight treatment, because the variety is susceptible in both foliage and tuber.

Haulm killing, harvest and storage

- Make sure that there is enough time between haulm killing and harvest, look at the foliage maturity.
- The variety is sensitive to bruising and mechanical damaging, so be careful with harvesting and storing (drop heights), to prevent little wounds, the product is more protected against an introduction of a disease.
- It is adviceable to treat the potatoes against storage diseases.
- Provide rapid drying and take care of good curing!
- After curing and drying, slowly drop the temperature to 5-7°C. Prevent condensation in the top layer. is maintained.