

# BERNICE

## Actrice x Satina



### General production advice ware potatoes

- Moderately early maturity
- Washable
- Bright yellow skin colour
- High yield
- Good taste



### Characteristics

Market	Table potato
Cooking type	AB (rather firm)
Maturity	Moderately early
Yield	High
Tuber size	Large
Tuber shape	Round oval
Number of tubers	11-13
Skin colour	Yellow
Flesh colour	Fairly yellow
Flesh after cooking	No discoloration
Shallowness of eyes	Rather shallow eyes
Berries	No berries
Dormancy period	Moderately long dormancy
Emergence	Normal
Metribuzin sensitivity	Sensitive
Foliage development	Good
Internal bruising	Not sensitive
Little potato disorder	Moderate sensitive
Dry matter content	8,5 %
UWW	335
Drought resistance	7



### Planting populations

Plant depth	Normal
Planting distance	Row distance 75 cm

Size	Plants/ha	Distance
28/35	53.500	25 cm
35/55	40.000	33 cm

Depending of cultivation purpose.

We advise to always check the tuber number for an accurate calculation.



### Resistances

Foliage blight	4
Tuber blight	6
Common scab	7
PVY	8
Powdery scab	Not Sensitive
Spraing	Not Sensitive
Yntn tuber tolerance	Not Sensitive
PCN Resistance Ro1 & Ro4	Resistant
Wart disease Fysio 1	Resistant



### Fertilization

- Adapt fertilization based on soil analysis.
- Nitrogen: 200 kg N/ha. Inclusive of soil supply.
- Phosphate according to standard advice.
- Potassium according to standard advice.





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### Pre-treatment and planting

- Bernice has a moderately long dormancy.
- A heat treatment is necessary to open the eyes gradually, this advances the crop.
- Pre sprouting is not recommended, variety can be planted good with small white buds.
- Tuber and/or soil treatments are advised to control Rhizoctonia.
- Bernice can be grown on all soil types, take care of a good soil structures.
- For longer storage tuber treatment is advised to control silver scurf.



### Growing attention points

- The initial development is good, with a moderately developing and good covering canopy.
- The tuberization is early.
- Bernice has a good drought tolerance.
- Nitrogen applied in several doses is recommended.
- Bernice is expected to be sensitive to Sencor.
- Bernice is somewhat susceptible to mechanical damage and bruising.



### Haulm killing and harvest

- Harvest with care to prevent damage.
- The tubers should be fully skin set before harvest.
- Reduce drop heights and avoid mechanical damage and bruising.



### Storage

- Be sure of good attention to drying and wound healing.
- A cool and dry product prevents increase of Silver scurf.
- For a long storage period, refrigeration is required.



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