

varieties, competence & service


Bernina



medium early quality salad potato

- attractive long-oval tuber shape
- good marketable yield
- large tuber size, uniform grading
- yellow flesh colour

Bernina is a high yield quality salad potato with large growing uniform tubers.

| Variety characteristics | | | |
|----------------------------|---|---|---|
| Maturity | medium early | Tuber Tuber shape Eye depth Skin Flesh colour Raw discolouration | long-oval shallow yellow, smooth yellow low |
| Cooking Type (EAPR) | A | | |
| Consumption quality | quality salad potato, good flavour; very low discolouration after cooking | | |
| Yield | good marketable yield; large growing tubers, uniform grading | Resistances Potato wart disease PCN Common scab | 1 Ro 1(9), Ro 4(9) high |
| Youth development | rapid | | |
| Dormancy | high, good storability | Sensitivities Spraing Bruising Mechanical damage | low very low low |
| | | | |
| Growing recommendations | | | |
| Site requirements | preferably grown on medium soils with uniform water and nutrient supply | | |
| Planting | planting density | approx. 42,000 plants/ha (seed size 35/55 mm) | |
| | planting depth | approx. 2 cm deeper than normal (high yield potential), if applicable; however, final soil coverage should not exceed 17 cm | |
| | seed preparation | sprouting stimulation short before planting | |
| | seed dressing | preventive control of <i>Rhizoctonia solani</i> is generally recommended | |
| Foliage | routine protective control of late blight is recommended | | |
| Herbicides | no sensitivities known | | |
| Fertilization | | further information | |
| Nitrogen | low - compared with local standard |  | |
| Phosphorus | 100 kg/ha (at planting, water soluble phosphate) | | |
| Potassium | 200 - 250 kg/ha (at medium soil supply class); preferably potassium sulphate; application of chloride containing fertilizers directly to the crop has to be avoided | | |
| Magnesium | 60 kg/ha | | |

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.