

## CHARLOTTE

♀ Hansa X ♂ Danaé

Charlotte is an early to mid-early potato variety, with an excellent presentation and unique cooking quality. Suitable for table use and salad production.



### Basic properties

Dormancy	7
Foliage development	8
Maturity	8
Tuber shape	LO
Uniformity of tubers	6
Tuber size	7
Uniformity of size	6
Relative tubercount	8
Shallowness of eyes	7
Colour of skin	Y
Colour of flesh	Y
Early yield %	100
Mature yield %	95

### Resistances / tolerances

PCN Rostochiensis	-
PCN Pallida	-
Wart disease	-
Late blight foliage	4.5
Late blight tuber	7.5
PVY	5
Common scab	5.5
Fusarium	7
Tobacco Rattle Virus	6
Mechanical damage	7
Second growth	7
Bruising	6

### Quality

Skin presentation	6
UWW	370
Dry matter %	19.5
Cooking type	AB
Quality of taste	6
Crisps index	6
French fries index	7

### Explanation

General: 9 (= favorable) 1 (= unfavorable)  
 Shape of tubers: R (= round) O (= oval) L (= long)  
 Colour: D (= dark) Y (= yellow) L (= light)  
 C (= cream) W (= white) R (= red)

### Specific issues

Seed treatment	Pre-sprouting will give an early crop
Plot selection	Soils with good structure are required
Fertilization	N ± P ± K ++ Mg ++
Planting	Average to narrower planting distance with deeper planting is required
Cultivation	Well shaped ridges with good soil coverage are required
Metribuzin	Tolerant for Metribuzin (8)
Harvesting	Harvest when crop is mature as the variety is susceptible to mechanical damage.
Storage	Dry quickly after harvest
Handling	Take care when handling/grading

### Segment

