

1. Reference number reporting authority ARD01930
2. Reference number requesting authority
3. Breeder's reference P 03/564/257
4. Applicant Hergen Berding BOCKHORN

5. Botanical name of taxon Solanum tuberosum L.
6. Common name of taxon Potato
7. Variety denomination Bernina
8. Document number and date of protocol or guideline CPVO-TP/23/2 d.d. 01-12-05
9. Document number and/or date of national guideline
10. Testing authority Naktuinbouw NL
11. Test station and place NAK Proef- en Controlebedrijf TOLLEBEEK NL
12. Period of testing 2010-2011
13. Date and place of issue of document 13-03-12 Roelofarendsveen

14. Group

INCOMING	
C.P.V.O. / O.C.V.V.	
20 AOUT 2012	
N°	

CPVO	Characteristics	States of expression	Note	Remarks
4	Lightsprout: proportion of blue in anthocyanin coloration of base	absent or low	1	
28	Flower corolla: intensity of anthocyanin coloration on inner side	absent or very weak	1	
29	Flower corolla: proportion of blue in anthocyanin coloration on inner side	not applicable	-	
31	Plant: time of maturity	medium	5	
34	Tuber: color of skin	yellow	2	



15. Characteristics included in the protocol or guideline

CPVO	Characteristics	States of expression	Note	Remarks
1	Lightsprout: size	medium	5	
2	Lightsprout: shape	spherical	1	
3	Lightsprout: intensity of anthocyanin coloration of base	very weak to weak	2	
4	Lightsprout: proportion of blue in anthocyanin coloration of base	absent or low	1	
5	Lightsprout: pubescence of base	weak to medium	4	
6	Lightsprout: size of tip in relation to base	medium	5	
7	Lightsprout: habit of tip	intermediate	3	
8	Lightsprout: anthocyanin coloration of tip	absent or very weak	1	
9	Lightsprout: pubescence of tip	weak to medium	4	
10	Lightsprout: number of root tips	few to medium	4	
11	Lightsprout: length of lateral shoots	medium	5	
12	Plant: foliage structure	stem type	1	
13	Plant: growth habit	upright to semi-upright	4	
14	Stem: anthocyanin coloration	absent or very weak	1	
15	Leaf: outline size	medium to large	6	
16	Leaf: openness	intermediate	3	
17	Leaf: presence of secondary leaflets	medium	5	
18	Leaf: green color	light to medium	4	
19	Leaf: anthocyanin coloration on midrib of upper side	absent or very weak	1	
20	Second pair of lateral leaflets: width in relation to length	medium to broad	6	
21	Terminal and lateral leaflets: frequency of coalescence	low	3	
22	Flower bud: anthocyanin coloration	absent or very weak	1	
23	Plant: height	medium to tall	6	
24	Plant: frequency of flowers	high	7	
25	Inflorescence: size	medium to large	6	
26	Inflorescence: anthocyanin coloration on peduncle	absent or very weak	1	
27	Flower corolla: size	large	7	
28	Flower corolla: intensity of anthocyanin coloration on inner side	absent or very weak	1	
29	Flower corolla: proportion of blue in anthocyanin coloration on inner side	not applicable	-	
30	Flower corolla: extent of anthocyanin coloration on inner side	not applicable	-	
31	Plant: time of maturity	medium	5	
32	Tuber: shape	long-oval	4	
33	Tuber: depth of eyes	shallow to medium	4	
34	Tuber: color of skin	yellow	2	
35	Tuber: color of base of eye	yellow	2	
36	Tuber: color of flesh	dark yellow	5	
37	Light beige and yellow skinned varieties only Tuber: anthocyanin coloration of skin in reaction to light	absent or very weak	1	



16. Similar varieties and differences in relation to those varieties

Denomination of similar variety	Characteristics in which the similar variety is different	State of expression of similar variety	State of expression of candidate variety
Monaco	Plant: frequency of flowers	2	7
Monaco	Plant: time of maturity	1	5

17. Additional information

a) Additional data:

b) Remarks:

