

PLANT PRODUCTION INSPECTION CENTRE
Seed Testing Department
Finland

**UPOV REPORT ON TECHNICAL EXAMINATION
AND
UPOV VARIETY DESCRIPTION**

Potato
ANTI
(PE 005)

PLANT PRODUCTION INSPECTION CENTRE
Seed Testing Department
Finland

UPOV VARIETY DESCRIPTION

1 Reference number of reporting authority	PE 005
2 Reference number of requesting authority	-
3 Breeder's reference	-
4 Applicant (name and address)	-
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5 Botanical name of taxon	<i>Solanum tuberosum L.</i>
6 Common name of taxon	Potato
7 Variety denomination	ANTI
8 Date and document number of UPOV Test Guidelines	TG 23/5 1986-11-21
9 Date and/or document number of national test guidelines	-
10 Testing authority	Plant Production Inspection Centre Seed Testing Department PPIC Seed Testing Department P.O.B. 111, 32201 Loimaa, Finland 1995 - 1996
11 Testing station and place	10.10.1997 Loimaa, Finland
12 Period of testing	
13 Date and place of issue of document	
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14 Group (if characteristics of number 15 are used for grouping, they are marked with a G in that number)	

Color of skin: yellow (G47)

Flower corolla, color of inner side: white (G38)

15 Characteristics Included in the UPOV Test Guidelines or National Test Guidelines

UPOV No.	Characteristics	States of Expression	Note 1 - 9	Remarks
1	Lightsprout: size	small - medium	4	
2 (*)	Lightsprout: shape	spherical	1	
3 (*)	Lightsprout: anthocyanin coloration of base	anthocyanin coloration absent	-	
4 (*)	Lightsprout: intensity of anthocyanin coloration of base			not applicable
5 (*)	Lightsprout: pubescence of base	medium	5	
6	Lightsprout: size of tip	small - medium	4	
7	Lightsprout: habit of tip	closed	3	
8	Lightsprout: intensity of anthocyanin coloration of tip	very weak	1	
9	Lightsprout: pubescence of tip	very weak - weak	2	
10	Lightsprout: number of root tips	few	3	
11	Lightsprout: protrusion of lenticels	weak	3	
12	Lightsprout: length of lateral shoots	short - medium	4	
13	Plant: height	short	3	
14	Plant: type	intermediate type	2	
15	Plant: growth habit	semi-erect	5	
16	Stem: thickness of main stem	medium - thick	6	
17 (*)	Stem: extension of anthocyanin coloration	absent or very weak	1	
18	Leaf: size	medium	5	
19	Leaf: silhouette	medium - open	6	
20	Leaf: intensity of green color	medium	5	
21	Leaf: extension of anthocyanin coloration of midrib	absent or very weak	1	
22 (*)	Leaflet: size	medium - large	6	
23	Leaflet: width	medium	5	
24	Leaflet: frequency of coalescence	low	3	
25 (*)	Leaflet: waviness of margin	weak - medium	4	
26	Leaflet: depth of veins	medium	5	
27	Leaflet: anthocyanin pigmentation of blade of young leaflets at apical rosette	absent	1	
28	Leaflet: glossiness of the upperside	dull - medium	4	
29	Leaf (midrib): frequency of secondary leaflets	nil or very low - low	2	
30	Terminal leaflet: frequency of secondary leaflets	low - medium	4	
31	Lateral leaflet: frequency of secondary leaflets	nil or very low	1	
32	Lateral leaflet: size of secondary leaflet			not applicable

Potato (UPOV TG/23/5 1986-11-21)

UPOV No.	Characteristics	States of Expression	Note 1 - 9	Remarks
33	Inflorescence: size	small	3	
34	Inflorescence: anthocyanin coloration of peduncle	absent or very weak	1	
35	Plant: frequency of flowers	medium	5	
36	Flower: anthocyanin coloration of bud	absent or very weak	1	
37	Flower corolla: size	small	3	
38 (*)	Flower corolla: color of inner side	white	1	
39 (*)	Flower corolla: intensity of anthocyanin coloration of inner side in colored flower			not applicable
40 (*)	Flower corolla: anthocyanin coloration of outer side in white flower	absent	1	
41	Flower corolla: size of white tips in colored flower			not applicable
42	Plant: frequency of fruits			not recorded
43	Plant: time of maturity			not recorded
44 (*)	Tuber: shape	short-oval	2	
45	Tuber: depth of eyes	shallow	3	
46	Tuber: smoothness of skin	smooth - medium	4	
47 (*)	Tuber: color of skin	yellow	1	
48	Tuber: color of base of eye	yellow	1	
49 (*)	Tuber: color of flesh	light yellow	3	
50	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 (PE 005)

Denomination of similar variety	Characteristic in which the similar variety is different	State of expression of similar variety	State of expression of candidate variety
Vento	Leaflet: frequency of coalescence	medium	low
	Leaf: frequency of secondary leaflets	medium	low
Olympia	Leaf: silhouette	closed	medium - open
	Leaf: frequency of secondary leaflets	medium	low

17 Additional Information

a) Additional Data -

b) Remarks -



18 Signature

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