

CENTRAL INSTITUTE FOR SUPERVISING AND TESTING IN
AGRICULTURE

*Kinnitatus sordiregistri otsusega
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UPOV REPORT ON TECHNICAL EXAMINATION

UPOV VARIETY DESCRIPTION

TAIMEINSPEKTSIOON
SISSE TULNUD

09 -12- 2002

Reg nr *SK-1/02/3845*

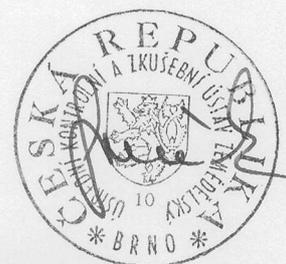
POTATO
Solanum tuberosum L.
MARET

UPOV VARIETY DESCRIPTION

1. Reference number of reporting authority:
2. Reference number of requesting authority: 3.K.01
3. Breeder's reference: **J 1370-94**
4. Applicant (name and address): Jögeva Plant Breeding Institute, 48309 Jögeva, Estonia

5. Botanical name of taxon: **Solanum tuberosum L.**
6. Common name of taxon: **Potato**
7. Variety denomination: -
8. Date and document number of UPOV Test Guidelines: 21.11.1986, TG/23/5
9. Date and/or document number of National Test Guidelines: -
10. Testing authority: ÚKZÚZ Brno, Czech Republic
11. Testing station(s) and place(s): ÚKZÚZ, Lípa u Havlíčkova Brodu
12. Period of testing: 2001 – 2002
13. Date and place of issue of document: 28.11.2002, Lípa u Havlíčkova Brodu
14. Group: If characteristics of number 15 are used for grouping, they are marked with a G in that number
15. Characteristics Included in the UPOV Test Guidelines or National Guidelines:

UPOV No.	No.	States of expression	Note	Remarks
	1. Lightsprout: size	large	7	
	2. Lightsprout: shape	ovoid	2	
G	3. Lightsprout: anthocyanin coloration of base	red to violet	1	
	4. Lightsprout: intensity of anthocyanin coloration of base	very strong	9	
	5. Lightsprout: pubescence of base	weak	3	
	6. Lightsprout: size of tip	medium to large	6	
	7. Lightsprout: habit of tip	medium	5	
	8. Lightsprout: intensity of anthocyanin coloration of tip	strong	7	
	9. Lightsprout: pubescence of tip	medium	5	
	10. Lightsprout: number of root tips	medium to many	6	
	11. Lightsprout: protrusion of lenticels	medium to strong	6	
	12. Lightsprout: length of lateral shoots	short	3	
	13. Plant: height	medium	5	
	14. Plant: type	intermediate type	2	
	15. Plant: growth habit	semi-erect	5	
	16. Stem: thickness of main stem	medium	5	



Species: Potato
 Variety: J 1370-94

UPOV No.	No.	States of expression	Note	Remarks	
	17.	Stem: extension of anthocyanin coloration	medium	5	
	18.	Leaf: size	small	3	
	19.	Leaf: silhouette	medium	5	
	20.	Leaf: intensity of green color	medium	5	
	21.	Leaf: extension of anthocyanin coloration of midrib	strong	7	
	22.	Leaflet: size	small	3	
	23.	Leaflet: width	medium	5	
	24.	Leaflet: frequency of coalescence	low	3	
	25.	Leaflet: waviness of margin	weak	3	
	26.	Leaflet: depth of veins	medium to deep	6	
	27.	Leaflet: anthocyanin pigmentation of blade of young leaflets at apical rosette	absent	1	
	28.	Leaflet: glossiness of the upperside	dull to medium	4	
	29.	Leaf (midrib): frequency of secondary leaflets	low to medium	4	
	30.	<u>Terminal</u> leaflet: frequency of secondary leaflets	low to medium	4	
	31.	<u>Lateral</u> leaflet: frequency of secondary leaflets	low	3	
	32.	Lateral leaflet: size of secondary leaflet	small	3	
	33.	Inflorescence: size	small	3	
	34.	Inflorescence: anthocyanin coloration of peduncle	strong	7	
	35.	Plant: frequency of flowers	medium	5	
	36.	Flower: anthocyanin coloration of bud	strong	7	
	37.	Flower corolla: size	small	3	
G	38.	Flower corolla: color of inner side	red to violet	2	
	39.	Flower corolla: intensity of anthocyanin coloration of inner side in <u>colored</u> flower	strong	7	
	40.	Flower corolla: anthocyanin coloration of outer side in <u>white</u> flower	-	-	
	41.	Flower corolla: size of white tips in colored flower	small	3	
	42.	Plant: frequency of fruits	absent	1	
	43.	Plant: time of maturity	early	3	
	44.	Tuber: shape	round	1	
	45.	Tuber: depth of eyes	medium	5	
	46.	Tuber: smoothness of skin	medium to rough	6	



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UPOV No.	No.	States of expression	Note	Remarks	
	47.	Tuber: color of skin	red	2	
	48.	Tuber: color of base of eye	red	2	
	49.	Tuber: color of flesh	light yellow	3	
	50.	<u>Yellow skinned varieties only:</u> Tuber: anthocyanin coloration of skin in reaction to light	-	-	

16. Similar Varieties and Differences in Relation to those Varieties:

Denomination of similar variety	Characteristic in which the similar variety is different	State of expression of similar variety /Note	State of expression of candidate variety /Note
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17. Additional Informations:

a) Additional Data:

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b) Remarks:

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