

UPOV VARIETY DESCRIPTION

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|---|---|
| 1. Reference number of reporting authority | Nr. 2 |
| 2. Reference number of requesting authority | 26.K.01. |
| 3 Breeder's reference | - |
| 4. Applicant (name and address) | Estonian Agricultural University Polli
Horticultural Institute
Polli, 69104 Karksi-nuia,
Viljandi Country, Estonia |
| 5. Botanical name of taxon | <i>Malus domestica</i> Borkh.. |
| 6. Common name of taxon | apple |
| 7. Variety denomination. | `Koonik` |
| 8. Date and document number of UPOV | 2005.04.06
TG/14/9 |
| 9. Date and/or document number of national test guidelines | 11.09.2007.
MK not. Nr. 615 `Ābeļu
atšķirīguma, viendabīguma un
stabilitātes pārbaudes metodika` |
| 10. Testing authority | Fruit Variety Testing Laboratory |
| 11. Testing station(s) and place | Latvia, State Dobele,
Latvia State Institute For Fruit Growing |
| 12. Period of testing | 2004. -2007. g. |
| 13. Date and place of issue of document | 26.11.2007.
Latvia, State Dobele,
Latvia State Institute For Fruit Growing |
| 14. Group: (if characteristics of number 15 are used for grouping, they are marked with a G in that number) | |
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15. Characteristics Included in the UPOV Test Guidelines or National Test Guidelines

Reference number of reporting authority

Nr. 2

UPOV Nr.	Nac. Nr.	Characteristics	States of Expression	Note
1.	1.	Tree: vigor	strong	7
G. 2.	G. 2.	Tree: type	ramified	2
G. 3.	G. 3.	Only varieties with ramified tree type: Tree: habit	spreading	5
4.	4.	Tree: type of bearing	on spurs and long shoots	2
5.	5.	One-year-old shoot: thickness	medium	5
6.	6.	One-year-old shoot: length of internode	short	3
7.	7.	One-year-old shoot: color on sunny side	medium brown	4
8.	8.	One-year-old shoot: pubescence (on distal half of shoot)	medium	5
9.	9.	One-year-old shoot: number of lenticels	few	3
10.	10.	Leaf blade: attitude in relation to shoot	upwards	1
11.	11.	Leaf blade: length	short	7
12.	12.	Leaf blade: width	broad	7
13.	13.	Leaf blade: ratio length/width	large	7
14.	14.	Leaf blade: intensity of green color	medium	5
15.	15.	Leaf blade: incisions of margin (upper half)	crenate	1
16.	16.	Leaf blade: pubescence on lower side	absent or weak	1
17.	17.	Petiole: length	short	3
18.	18.	Petiole: extent of anthocyanin coloration from base	small	3
19.	19.	Flower: predominant color at balloon stage	light pink	3
20.	20.	Flower: diameter with petals pressed into horizontal position	large	7
21.	21.	Flower: arrangement of petals	intermediate	2
22.	22.	Flower: position of stigmas relative to anthers	below	1
23.	23.	Young fruit: extent of anthocyanin overcolor	small	1
24.	24.	Fruit: size	large	7
25.	25.	Fruit: height	tall	7
26.	26.	Fruit: diameter	medium	5
27.	27.	Fruit: ratio height/diameter	medium	5
G. 28.	G. 28.	Fruit: general shape	conic	2
29.	29.	Fruit: ribbing	absent or weak	1
30.	30.	Fruit: crowning at calyx end	medium	1
31.	31.	Fruit: size of eye	medium	5
32.	32.	Fruit: length of sepal	absent or weak	7
33.	33.	Fruit: bloom of skin	absent or weak	1
34.	34.	Fruit: greasiness of skin	strong	3
35.	35.	Fruit: ground color	yellow	3
G. 36.	G. 36.	Fruit: relative area of over color	absent or very small	1
G. 37.	G. 37.	Fruit: hue of over color – with bloom removed	red	3
38.	38.	Fruit: intensity of over color	light	3
G. 39.	G. 39.	Fruit: pattern of over color	flushed and	6

			mottled	
40.	40.	Fruit: width of stripes	medium	5
41.	41.	Fruit: area of russet around stalk attachment	absent or small	1
42.	42.	Fruit: area of russet on cheeks	absent or small	1
43.	43.	Fruit: area of russet around eye basin	absent or small	1
44.	44.	Fruit: number of lenticels	medium	5
45.	45.	Fruit: size of lenticels	medium	5
46.	46.	Fruit: length of stalk	medium	5
47.	47.	Fruit: thickness of stalk	thick	7
48.	48.	Fruit: depth of stalk cavity	medium	5
49.	49.	Fruit: width of stalk cavity	narrow	3
50.	50.	Fruit: depth of eye basin	shallow	3
51.	51.	Fruit: width of eye basin	medium	5
52.	52.	Fruit: firmness of flesh	medium	5
53.	53.	Fruit: color of flesh	cream	2
54.	54.	Fruit: aperture of locules (in transverse section)	closed or slightly open	1
G. 55.	G. 55.	Time of beginning of flowering	early	3
56.	56.	Time for harvest	medium	5
G. 57.	G. 57.	Time of eating maturity	medium	5

16. Similar Varieties and Differences from These Varieties

No similar Varieties whose existence is known to us

Signature:



Head of Fruit Variety Testing Laboratory:

/V. Surikova/