

**ESTONIAN AGRICULTURAL RESEARCH CENTRE  
VILJANDI VARIETY TESTING CENTRE**

**CPVO / UPOV VARIETY DESCRIPTION**

1. Reference number of reporting authority	10-1/322
2. Reference number of requesting authority	31/2010
3. Breeder's reference	LIA 0044
4. Applicant (name and address)	Jõgeva Plant Breeding Institute J.Aamisepa 1, Jõgeva alevik, 48309 Estonia
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5. Botanical name of taxon	<i>Triticum aestivum</i> L. emend Fiori et Paol
6. Common name of taxon	Wheat
7. Variety denomination	-
8. Date and document number of CPVO TP / UPOV TG	16/02/2011 CPVO TP 003/4 / -
9. Date and/or document number of national test guidelines	-
10. Testing authority	Estonian Agricultural Research Centre
11. Testing station and place	Viljandi Variety Testing Centre
12. Period of testing	2010-2012
13. Date and place of issue of document	09.11.2012 Viljandi
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14. <u>Group</u> : (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 CPVO TP 003/4

CPVO No.	UPOV No.	Characteristics	State of Expression	Note	Remarks
1.	1.	Coleoptile: anthocyanin coloration	absent or very weak	1	
2.	2.	Plant: growth habit	Intermediate	5	
3.	4.	Plant: frequency of plants with recurved flag leaves	medium to high	6	
4.	5.	Time of ear emergence	medium to late	6	
5.	6.	Flag leaf: glaucosity of sheath	strong to very strong	8	
6.		Flag leaf: glaucosity of blade	medium	5	
7.	7.	Ear: glaucosity	Strong	7	
8.	8.	Culm: glaucosity of neck	strong to very strong	8	
9.	9.	Plant: length	long	7	
10.	10.	Straw: pith in cross section	absent or very thin	1	
G					
11.	11.	Ear: shape in profile	tapering	1	
12.	12.	Ear: density	lax to medium	4	
13.	13.	Ear: length	medium to long	6	
14.	14.	Awns or scurs: presence	scurs present	2	
G					
15.	15.	Awns or scurs at tip of ear: length	short	3	
16.	16.	Ear: colour	white	1	
G					
17.	17.	Apical rachis segment: hairiness of convex surface	strong to very strong	8	
18.	18.	Lower glume: shoulder width	narrow to medium	4	
19.	19.	Lower glume: shoulder shape	sloping to slightly sloping	2	
20.	20.	Lower glume: beak length	short to medium	4	

CPVO No.	UPOV No.	Characteristics	State of Expression	Note	Remarks
21.	21.	Lower glume: beak shape	straight to slightly curved	2	
22.	22.	Lower glume: extent of internal hair	weak	3	
23.	24.	Grain: colour	red	2	
24.	25.	Grain: coloration with phenol	very dark	9	
25. G	26.	Seasonal type	winter type	1	

16. Similar varieties and differences from these varieties:

Denomination of similar variety	Characteristic in which the similar variety is different	State of expression of similar variety	State of expression of the candidate variety
Ada	3. Plant: frequency of plants with recurved flag leaves	low (3)	medium to high (6)
	7. Ear: glaucosity	medium (5)	strong (7)
	8. Culm: glaucosity of neck	medium to strong (6)	strong to very strong (8)

17. Additional Information:

a) Additional Data:

b) Remarks:

18. Signatures:

Viljandi 09.11.2012

Head of the Viljandi Variety Testing Centre:  
Toivo Lauk

Head of the Variety Control Department:  
Agra Univer

Stamp

