

**Finnish Food Safety Authority Evira
Finland**

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

**Spring barley
Eversti
Bor 10662
(OH 067)**

**Finnish Food Safety Authority Evira
Finland**

UPOV VARIETY DESCRIPTION

1 Reference number of reporting authority	OH 067
2 Reference number of requesting authority	
3 Breeder's reference	Bor 10662
4 Applicant (name and address)	Boreal Kasvinjalostus Oy Myllytie 10 31600 Jokioinen 0
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5 Botanical name of taxon	<i>Hordeum vulgare L.</i>
6 Common name of taxon	Spring barley
7 Variety denomination	Eversti
8 Date and document number of UPOV Test Guidelines	TG/19/10 1994-11-04
9 Date and document number of CPVO Technical Protocol	CPVO-TP/19/3 21/03/2012
10 Testing authority	Finnish Food Safety Authority Evira
11 Testing station and place	Evira Loimaa P.O.Box 111 32201 Loimaa, Finland
12 Period of testing	2015-2016
13 Date and place of issue of document	26.5.2017
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14 Group

Ear: number of rows: more than two (13/11)
Grain: rachilla hair type: short (22/21)
Grain: hairiness of ventral furrow: absent (26/25)
Seasonal type: spring (29/28)

Barley (UPOV TG 19/10 1994-11-04)
(CPVO-TP/19/3 21/03/2012)

OH 067
Bor 10662
Eversti

15 Characteristics Included in the UPOV Test Guidelines or
CPVO Protocol for Distinctness, Uniformity and Stability Tests

UPOV No	CPVO No	Characteristics	Note	States of Expression
			1-9	
1	1	Plant : growth habit	4	semi-erect - intermediate
2	2	Lowest leaves : hairiness of leaf sheaths	1	absent
3	-	Flag leaf : anthocyanin coloration of auricles	9	present
4	3	Flag leaf : intensity of anthocyanin coloration of auricles	2	very weak - weak
5	4	Flag leaf : attitude	2	erect - semi-erect
6	5	Flag leaf : glaucosity of sheath	7	strong
7	6	Time of ear emergence	4	early - medium
8	-	Awns : anthocyanin coloration of tips	1	absent
9	7	Awns : intensity of anthocyanin coloration of tips	1	very weak
10	8	Ear : glaucosity	6	medium - strong
11	9	Ear : attitude	4	semi-erect - horizontal
12	10	Plant : length (stem, ear and awns)	6	medium - long
13	11	Ear : number of rows	2	more than two
14	12	Ear : shape	4	tapering - parallel
15	13	Ear : density	4	lax - medium
16	14	Ear : length (excluding awns)	2	very short - short
17	15	Awn : length (compared to ear)	7	long
18	16	Rachis : length of first segment	4	short - medium
19	17	Rachis : curvature of first segment	2	very weak - weak
-	18	Ear : development of sterile spikelets	-	not applicable
20	19	Sterile spikelet : attitude (in mid-third of ear)	-	not applicable
21	20	Median spikelet : length of glume and its awn relative to grain	3	longer
22	21	Grain : rachilla hair type	1	short
23	22	Grain : husk	9	present
24	23	Grain : anthocyanin coloration of nerves of lemma	7	strong
25	24	Grain : spiculation of inner lateral nerves of dorsal side of lemma	3	weak
26	25	Grain : hairiness of ventral furrow	1	absent
27	26	Grain : disposition of lodicules	1	frontal
28	27	Kernel : color of aleurone layer	1	whitish
29	28	Seasonal type	3	spring type