

UPOV REPORT ON TECHNICAL EXAMINATION

1	Reference number of reporting authority	OH 091
2	Requesting authority	Estonian Agricultural Board, Organic Farming and Seed Department
3	Reference number of requesting authority	26475
4	Breeder's reference	NOS 111.429-59
5	Date of application in requesting State	21.02.2019
6	Applicant (name and address)	Nordic Seed A/S Kornmarken 1 DK-8464 Galten Denmark
7	Agent (name and address)	-

8	Botanical name of taxon	<i>Hordeum vulgare</i> L.
9	Common name of taxon	Barley
10	Variety denomination	Eastway
11	Breeder (name and address)	Nordic Seed A/S Kornmarken 1 DK-8464 Galten Denmark
12	Testing authority	Finnish Food Authority
13	Testing station and place	Finnish Food Authority Loimaa Tampereentie 51 32200 Loimaa, Finland
14	Period of testing	2017-2018
15	Date and place of issue of document	5.1.2021 Loimaa, Finland

16 Results of the technical examination and conclusion

(a) Report on Distinctness

The variety

is clearly distinguishable from any other variety (x)
is not clearly distinguishable from all the other varieties ()
whose existence is known to us

(b) Report on Homogeneity

The variety

is sufficiently homogeneous (x)
is not sufficiently homogeneous ()
having regard to the particular features of its sexual reproduction or vegetative propagation

(c) Report on Stability

The variety

is stable (x)
is not stable ()
in its essential characteristics

In the case of a positive conclusion, a description of the variety is given as annex to this report.

17 Remarks

18 Signature

Kaarina Paavilainen

Kaarina Paavilainen
Senior Officer



**Finnish Food Authority
Finland**

UPOV VARIETY DESCRIPTION

1 Reference number of reporting authority	OH 091
2 Reference number of requesting authority	26475
3 Breeder's reference	NOS 111.429-59
4 Applicant (name and address)	Nordic Seed A/S Kornmarken 1 DK-8464 Galten Denmark
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5 Botanical name of taxon	<i>Hordeum vulgare L.</i>
6 Common name of taxon	Barley
7 Variety denomination	Eastway
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/19/4 1/10/2015
10 Testing authority	Finnish Food Authority
11 Testing station and place	Finnish Food Authority Loimaa Tampereentie 51 32200 Loimaa, Finland
12 Period of testing	2017-2018
13 Date and place of issue of document	5.1.2021 Loimaa, Finland
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14 Group	
	Ear: number of rows: two (13/12)
	Grain: rachilla hair type: long (22/22)
	Grain: hairiness of ventral furrow: absent (26/26)
	Seasonal type: spring (29/29)

Barley (UPOV TG 19/10 1994-11-04)
(CPVO-TP/19/4 1/10/2015)

OH 091

NOS 111.429-59

Eastway

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	
28	1	Kernel : color of aleurone layer	1	whitish
1	2	Plant : growth habit	4	semi-erect - intermediate
2	3	Lowest leaves : hairiness of leaf sheaths	1	absent
4	4	Flag leaf : intensity of anthocyanin coloration of auricles	5	medium
5	5	Flag leaf : attitude	3	semi-erect
6	6	Flag leaf : glaucosity of sheath	6	medium - strong
7	7	Time of ear emergence	5	medium
9	8	Awns : intensity of anthocyanin coloration of tips	4	weak - medium
10	9	Ear : glaucosity	4	weak - medium
11	10	Ear : attitude	2	erect - semi-erect
12	11	Plant : length (stem, ear and awns)	2	very short - short
13	12	Ear : number of rows	1	two
14	13	Ear : shape	4	parallel
15	14	Ear : density	5	medium
16	15	Ear : length (excluding awns)	4	short - medium
17	16	Awn : length (compared to ear)	7	long
18	17	Rachis : length of first segment	3	short
19	18	Rachis : curvature of first segment	3	weak
-	19	Ear : development of sterile spikelets	1	non or rudimentary
20	20	Sterile spikelet : attitude (in mid-third of ear)	-	not applicable
21	21	Median spikelet : length of glume and its awn relative to grain	2	equal
22	22	Grain : rachilla hair type	2	long
23	23	Grain : husk	9	present
24	24	Grain : anthocyanin coloration of nerves of lemma	3	weak
25	25	Grain : spiculation of inner lateral nerves of dorsal side of lemma	1	absent or very weak
26	26	Grain : hairiness of ventral furrow	1	absent
27	27	Grain : disposition of lodicules	2	clasping
29	28	Seasonal type	3	spring type

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16 Similar Varieties and Differences in Relation to Those Varieties

Denomination of similar variety	Characteristics in which the similar variety is different	State of expression of similar variety	State of expression of candidate variety
Kerstin	Awns: intensity of anthocyanin coloration of tips	weak	weak - medium
	Plant: length (stem, ear and awns)	short	very short - short

17 | Additional information

a) Additional Data

b) Remarks

18 Signature

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