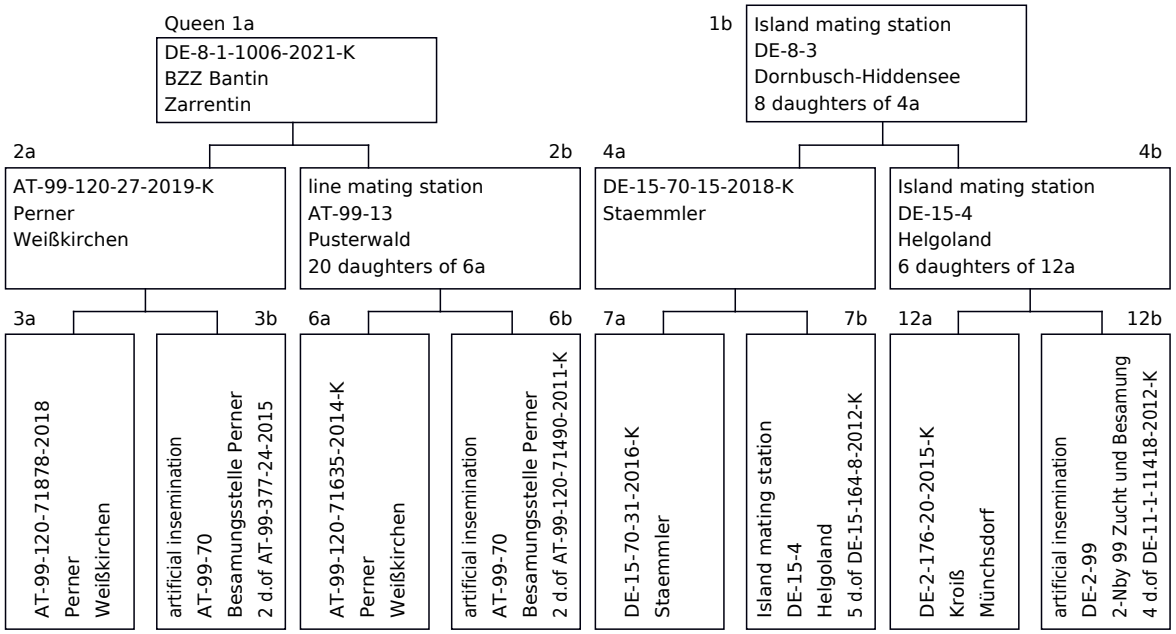
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-8-1-1006-2021-K

Tester of the queen:	Köhler, Stefan, 18059 Ziesendorf, DE-8-219, Apiary 3	
Breeder of the queen:	BZZ Bantin, Landesverband der Imker M-V, 19246 Zarrentin, DE-8-1	
1a Studbook number:	**DE-8-1-1006-2021-K**	
		Daughters of
Race line:	Sign: white 73	Queen: 4.6%
Generation:	Hatch date: 14.06.2021	Workers: 0.9%

A. Pedigree



B. Own performance

	No. of the colony 965			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	80.9	104.4	2	6	77.5

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	116	
Honey yield	-	121	0.35
Defensive behavior	3.90	115	0.45
Steadiness on comb	3.80	113	0.45
Swarming drive	4	119	0.4
Varroa	-	104	0.42
Performance index	-	120	0.35
Robustness in winter	4		
Development in Spring	4		
Colony strength	4		

70% 100% 170%

[1]In accordance with the resolution of the breeder convention of 9th April 2011, for the total breeding value, Varroa tolerance is weighted by 40% and honey yield, gentleness, calmness during inspection, and swarming tendency are each weighted by 15%.

C. Performance of the sisters

See page 2

D. Body features, see appendix

See attached characteristic documents:

E. Results

Class Av

Selected for Varroa tolerance. Suitable for breeding with no restrictions; suitable for use as a 4a colony at frequently visited mating stations.

16.05.2023

For the correctness DE-8

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Performance of the sisters

Amount of checked sisters: 10

Studbook number	Tester of the queen	Apiary	Total breeding value	Yield kg	Breeding Value Honey	Defensive behavior	Breeding Value Defensive Behavior	Calmness during inspection	Breeding Value Calmness during inspection	Swarming drive	Breeding Value Swarming drive	Varroa-index	Performance ndex
DE-8-1-1000-2021	DE-8-2	1	117		117		116		115		116	108	118
DE-8-1-1002-2021	DE-8-2	1	111		118		101		100		109	109	108
DE-8-1-1012-2021	DE-8-2	1	114		117		108		109		110	111	113
DE-8-1-1015-2021	DE-8-2	1	119		119		119		117		113	112	119
DE-8-1-1004-2021-K	DE-8-217	1	121		126		114		114		121	113	121
DE-8-1-1007-2021	DE-8-217	1	115		118		109		109		110	112	113
DE-8-1-1016-2021-K	DE-8-217	1	120		119		116		115		121	113	120
DE-8-1-1006-2021-K	DE-8-219	3	116	80.9	121	3.9	115	3.8	113	4	119	104	120
DE-8-1-1008-2021	DE-8-219	3	121	77.8	120	3.4	111	3.6	110	4	118	119	117
DE-8-1-1009-2021	DE-8-219	3	119	88.7	123	3.4	109	3.4	108	4	117	116	117