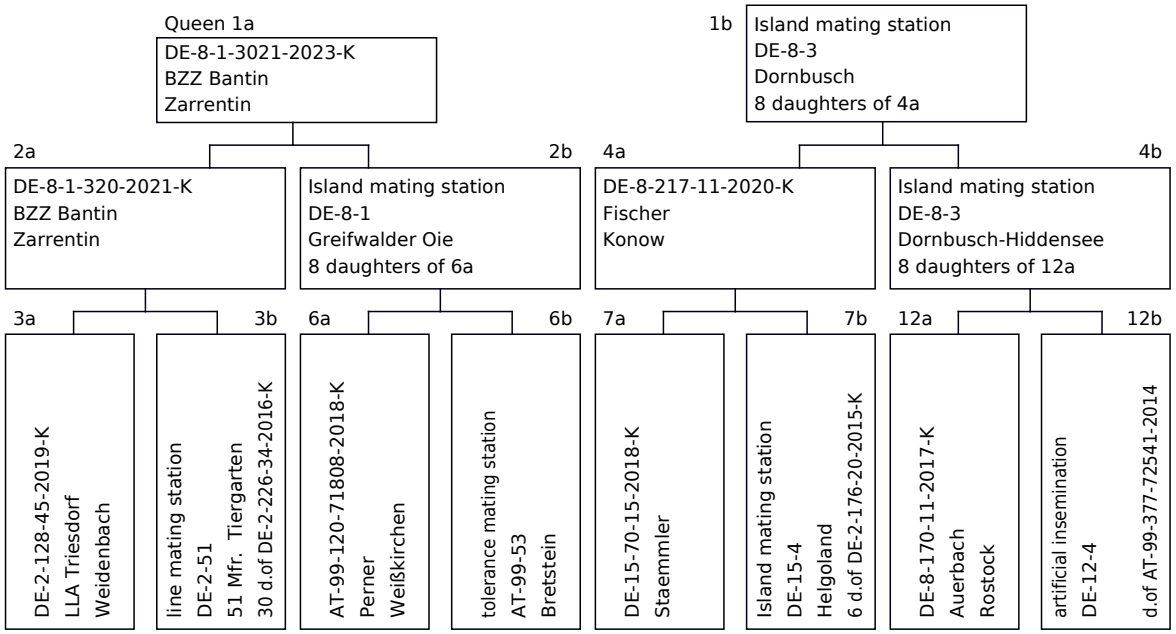
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-8-1-3021-2023-K

Tester of the queen:	Prüfstelle des BZZ, Landesverband der Imker M-V, 19246 Zarrentin, DE-8-2, Apiary 4	
Breeder of the queen:	BZZ Bantin, Landesverband der Imker M-V, 19246 Zarrentin, DE-8-1	
1a Studbook number:	**DE-8-1-3021-2023-K**	
		Daughters of
Race line:	Sign: red 41	Queen: 0.4%
Generation:	Hatch date:	Workers: 1.2%

A. Pedigree



B. Own performance

	No. of the colony 787			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	92.5	94.4	7	9	98.0

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	106	
Honey yield	-	118	0.35
Defensive behavior	4	91	0.45
Steadiness on comb	3.10	86	0.45
Swarming drive	4	109	0.37
Varroa	-	109	0.37
Performance index	-	101	0.35
Robustness in winter			
Development in Spring	3.10		
Colony strength	2.90		

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 B
Suitable for breeding.

09.04.2025

For the correctness DE-8

Breeding selection report DE-8-1-3021-2023-K

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Performance of the sisters

Amount of checked sisters: 7

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-8-1-3004-2023	DE-8-2	1	108	124.7	123	3.8	95	3.7	90	4	113	107	105
DE-8-1-3028-2023	DE-8-2	1	106	122.3	119	3.7	91	3.4	87	2	102	111	100
DE-8-1-3064-2023	DE-8-2	1	107	126.7	122	2.9	85	3.6	85	4	113	110	101
DE-8-1-3018-2023	DE-8-2	2	105	70.9	113	4	97	4	94	1	96	(109)	100
DE-8-1-3026-2023-K	DE-8-2	2	108	98.1	119	3.9	94	3.7	90	3	107	110	103
DE-8-1-3021-2023-K	DE-8-2	4	106	92.5	118	4	91	3.1	86	4	109	109	101
DE-8-1-3063-2023-K	DE-8-2	4	108	114.8	120	4	94	3.7	90	3	104	110	102