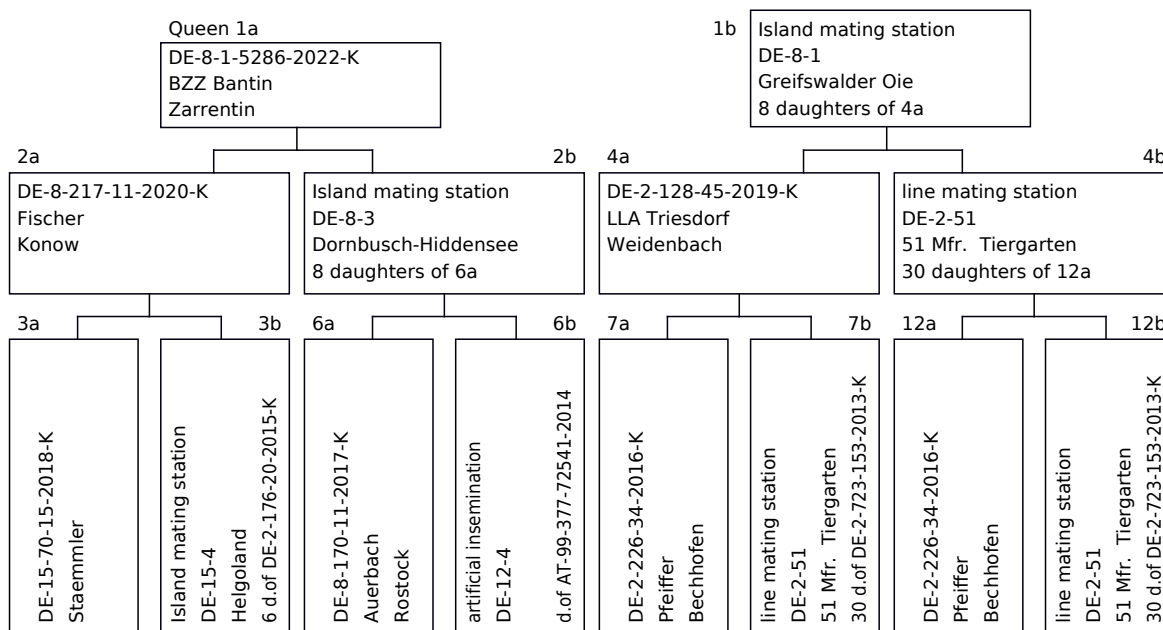


Tester of the queen: Prüfstelle des BZZ, Landesverband der Imker M-V, 19246 Zarrentin, DE-8-2, Apiary 3
 Breeder of the queen: BZZ Bantin, Landesverband der Imker M-V, 19246 Zarrentin, DE-8-1
1a Studbook number: **DE-8-1-5286-2022-K**

Race line: Sign: yellow 76 Daughters of Queen: 1.1%
 Generation: Hatch date: 24.05.2022 Workers: 0.6%

A. Pedigree



B. Own performance

Performance test year	No. of the colony 24			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
	131.4	106.5	3	8	123.4
	Assessment*	Breeding values			Reliability
Total breeding value¹	-	108			
Honey yield	-	117			0.38
Defensive behavior	4	97			0.48
Steadiness on comb	3.30	92			0.48
Swarming drive	3	104			0.43
Varroa	-	110			0.44
Performance index	-	103			0.38
Robustness in winter			70%	100%	170%
Development in Spring	3.70				
Colony strength	3.30				

¹In 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.

Breeding selection report DE-8-1-5286-2022-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	Swarming drive	Breeding Value Swarming	Varroa-index	Performance index
DE-8-1-5209-2022-K	DE-8-2	2	111	153.4	119	4	99	3.5	99	3	107	111	107
DE-8-1-5214-2022-K	DE-8-2	2	106	102.6	115	3.7	99	3.7	99	3	107	104	106
DE-8-1-5217-2022-K	DE-8-2	3	105	125.6	116	3.8	96	3.4	92	3	104	105	103
DE-8-1-5286-2022-K	DE-8-2	3	108	131.4	117	4	97	3.3	92	3	104	110	103
DE-8-1-5215-2022	DE-8-2	4	104	62.2	111	3.7	97	3.2	94	2	98	106	100
DE-8-1-5218-2022-K	DE-8-2	4	105	97.2	115	3.8	97	3	93	3	105	104	103
DE-13-361-253-2022	DE-13-361	1	106		116		97		94		105	(106)	104