

Breeding selection report

DE-15-69-12-2024-K

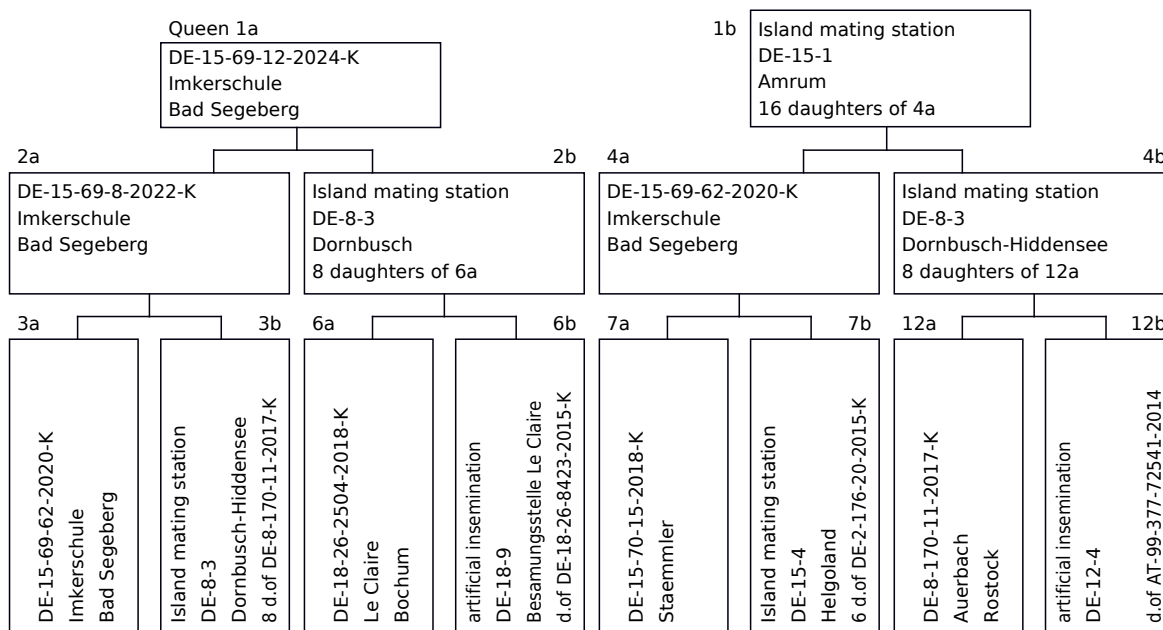


Tester of the queen: Imkerschule, Landesverband SH-HH, Bad Segeberg, DE-15-69, Apiary 1
Breeder of the queen: Imkerschule, Landesverband SH-HH, Bad Segeberg, DE-15-69
1a Studbook number: **DE-15-69-12-2024-K**

Race line: Sign: green 14
Generation: Hatch date: 17.6.2024

Daughters of Queen: 0.7%
Workers: 10.5%

A. Pedigree



B. Own performance

3. Own performance	No. of the colony 47				comparable colonies at the apiary						
	kg	%	Ranking		number	Yield average kg					
Performance test year	60.5	103	1		2	58.8					
	Assessment*	Breeding values									Reliability
Total breeding value ¹	-	111									
Honey yield	-	120								0.25	
Defensive behavior	3.20	99								0.35	
Steadiness on comb	3.10	99								0.34	
Swarming drive	3	109								0.28	
Varroa	-	110*								0.27	
Performance index	-	108								0.25	
Robustness in winter	3.30	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									
Development in Spring	3										
Colony strength	3.20										

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%.

Only one Varroa trait was recorded

C. Performance of the sisters

See page 2

D. Body features, see appendix

See attached characteristic documents:

E. Results

Class B

Suitable for breeding.

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Performance of the sisters

Amount of checked sisters: 16

Studbook number	Tester of the queen	Apiary	Total breeding value	Yield kg	Breeding Value Honey	Defensive behavior	Breeding Value Defensive	Calmness during inspection	Breeding Value Calmness	Swarming drive	Breeding Value Swarming	Varroa-index	Performance ndex
DE-15-69-1-2024**	DE-15-69	1	111		(119)		Behavior		during inspection (98)		(108)	(110)	107
DE-15-69-5-2024**	DE-15-69	1	111		(119)		(99)		(98)		(108)	(110)	107
DE-15-69-6-2024**	DE-15-69	1	111		(119)		(99)		(98)		(108)	(110)	107
DE-15-69-8-2024**	DE-15-69	1	111		(119)		(99)		(98)		(108)	(110)	107
DE-15-69-9-2024**	DE-15-69	1	111		(119)		(99)		(98)		(108)	(110)	107
DE-15-69-10-2024	DE-15-69	1	110		(119)	3.3	101	3	98	2.6	104	(110)	107
DE-15-69-11-2024**	DE-15-69	1	111		(119)		(99)		(98)		(108)	(110)	107
DE-15-69-12-2024-K	DE-15-69	1	111	60.5	120	3.2	99	3.1	99	3	109	110*	108
DE-15-69-16-2024**	DE-15-69	1	111		(119)		(99)		(98)		(108)	(110)	107
DE-15-69-17-2024**	DE-15-69	1	111		(119)		(99)		(98)		(108)	(110)	107
DE-15-69-18-2024-K	DE-15-69	1	111	57	120	3.3	99	2.9	95	3.5	113	110*	108
DE-15-69-22-2024**	DE-15-69	1	111		(119)		(99)		(98)		(108)	(110)	107
DE-15-69-24-2024**	DE-15-69	1	111		(119)		(99)		(98)		(108)	(110)	107
DE-15-69-27-2024	DE-15-69	1	110		(119)	3.1	97	3.1	98	2.9	107	111*	106
DE-15-69-29-2024**	DE-15-69	1	111		(119)		(99)		(98)		(108)	(110)	107
DE-15-69-3-2024**	DE-15-69	14	111		(119)		(99)		(98)		(108)	(110)	107

Only one Varroa trait was recorded

Colony without performance tests