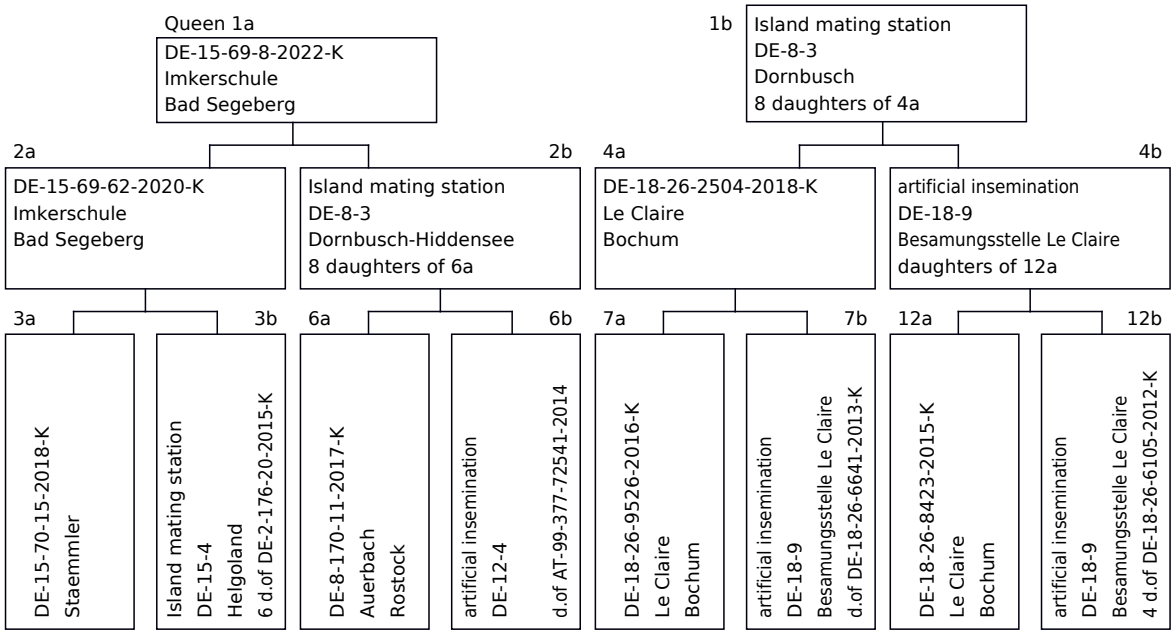
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-15-69-8-2022-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-15-69-8-2022-K**	
		Daughters of
Race line:	Sign: yellow 68	Queen: 1.1%
Generation:	Hatch date: 12.06.2022	Workers: 0.7%

A. Pedigree



B. Own performance

	No. of the colony 72			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	59	120.7	2	15	48.9

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	117	
Honey yield	-	125	0.3
Defensive behavior	3.90	110	0.41
Steadiness on comb	4	114	0.41
Swarming drive	4	100	0.36
Varroa	-	113	0.37
Performance index	-	115	0.3
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.

22.02.2024

For the correctness DE-15

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Performance of the sisters

Amount of checked sisters: 6

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	Swarming drive	Breeding Value Swarming drive	Varroa-index	Performance ndex
DE-15-69-1-2022	DE-15-69	1	108	38	113	3.2	100	2.9	101	4	97	110	103
DE-15-69-8-2022-K	DE-15-69	1	117	59	125	3.9	110	4	114	4	100	113	115
DE-15-69-11-2022	DE-15-69	1	106	56	122	2.7	95	3	99	4	97	106	104
DE-15-69-13-2022	DE-15-69	1	110	51	119	3.6	103	3.1	104	3.4	93	112	106
DE-15-240-22-2022	DE-15-240	1	110		118		105		109		95	(108)	108
DE-15-240-38-2022	DE-15-240	1	111		120		105		107		99	(108)	109