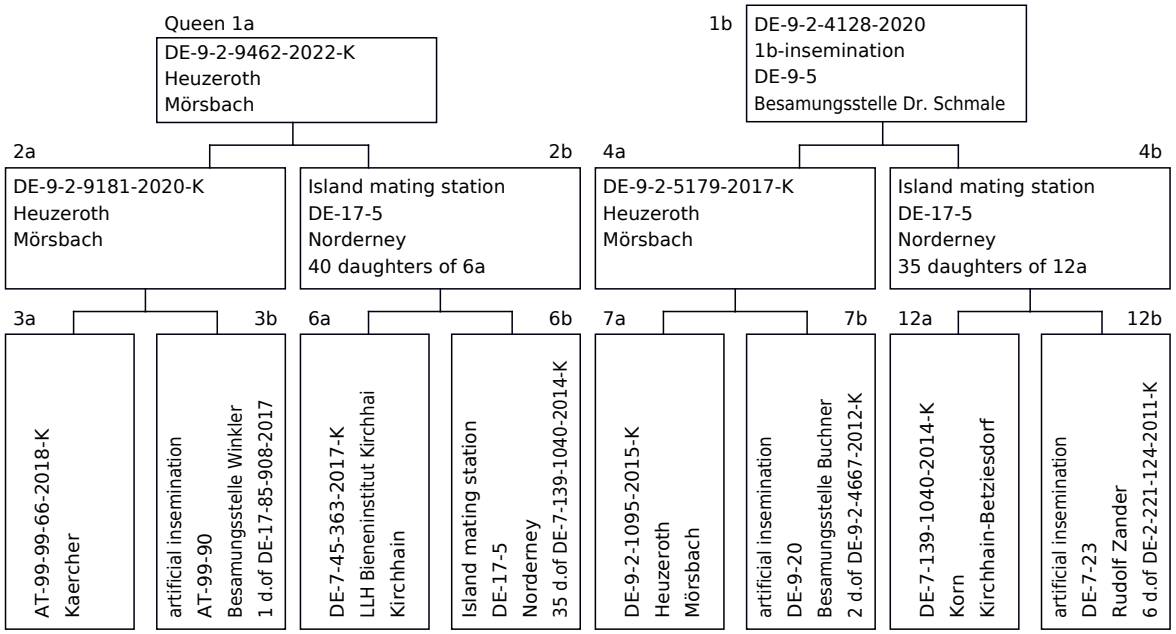
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-9-2-9462-2022-K

Imkerverband Nassau e.V.

Tester of the queen:	Heuzeroth, Siegfried, 57629 Mörsbach, DE-9-2, Apiary 2	
Breeder of the queen:	Heuzeroth, Siegfried, 57629 Mörsbach, DE-9-2	
1a Studbook number:	**DE-9-2-9462-2022-K**	
		Daughters of
Race line: -AGT	Sign: yellow 62	Queen: 2.2%
Generation: 2	Hatch date: 12.06.2022	Workers: 4.4%

A. Pedigree



B. Own performance

	No. of the colony 30			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	83.2	108.6	6	11	76.6

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	126	
Honey yield	-	114	0.45
Defensive behavior	3.90	125	0.57
Steadiness on comb	3.90	125	0.58
Swarming drive	4	124	0.51
Varroa	-	115	0.54
Performance index	-	126	0.45
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.

08.05.2024

For the correctness DE-9

Breeding selection report DE-9-2-9462-2022-K

Page 2

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-9-2-9464-2022-K	DE-9-2	1	126	87.2	115	4	125	4	126	3.9	125	116	127
DE-9-2-9465-2022-K	DE-9-2	1	125	84.2	115	4	125	4	126	4	126	113	127
DE-9-2-9462-2022-K	DE-9-2	2	126	83.2	114	3.9	125	3.9	125	4	124	115	126
DE-9-2-9466-2022-K	DE-9-2	2	126	84.6	114	3.9	125	3.9	125	4	124	116	126
DE-9-2-9459-2022	DE-9-2	3	125	78.3	114	3.9	123	3.8	123	4	125	115	125
DE-9-2-9460-2022	DE-9-2	3	119	70	111	3.3	115	3.1	114	4	123	113	118
DE-9-2-9402-2022	IT-20-236	1	120		108		126		125		122	108*	124

Only one Varroa trait was recorded