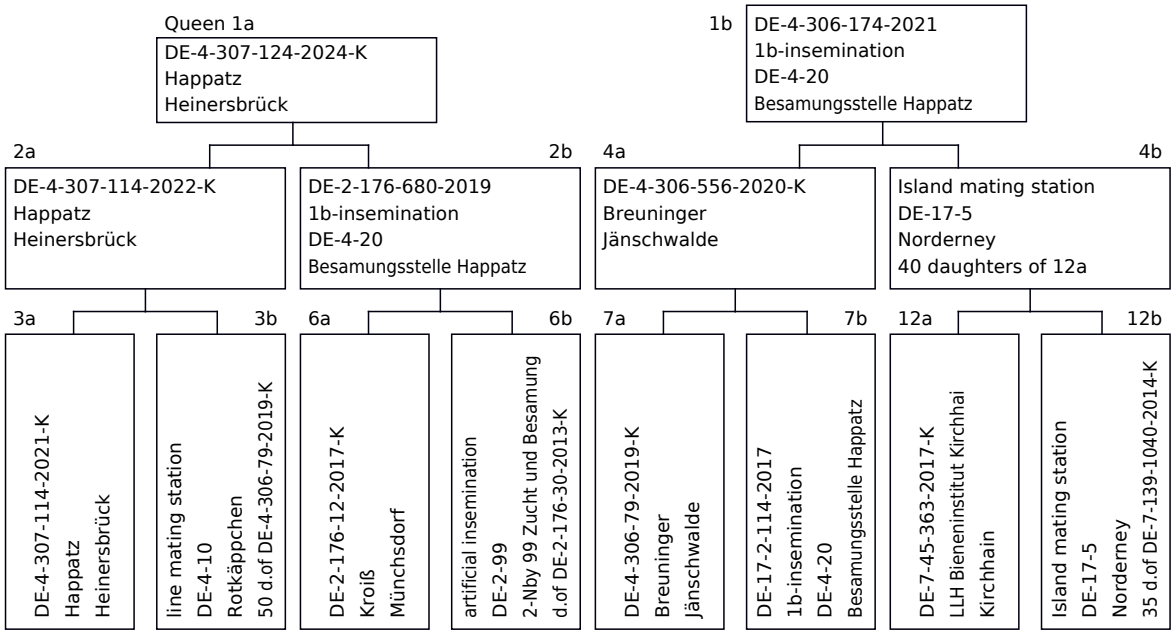
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-4-307-124-2024-K

Tester of the queen:	LPrüfhof-Brandenburg, Heinersbrück/ Jänschwalde, DE-4-700, Apiary 3	
Breeder of the queen:	Happatz, Maik, 03185 Heinersbrück, DE-4-307	
1a Studbook number:	**DE-4-307-124-2024-K**	
		Daughters of
Race line:	Sign: green 24	Queen: 13.8%
Generation:	Hatch date:	Workers: 8.4%

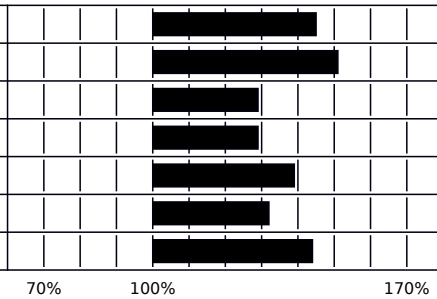
A. Pedigree



B. Own performance

	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	66.9	115.1	1	9	58.1

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	145	
Honey yield	-	151	0.54
Defensive behavior	3.80	129	0.66
Steadiness on comb	3.80	129	0.66
Swarming drive	4	139	0.56
Varroa	-	132	0.59
Performance index	-	144	0.55
Robustness in winter	3.80		
Development in Spring	3.80		
Colony strength	3.80		



[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.

06.05.2026

For the correctness DE-4

Breeding selection report DE-4-307-124-2024-K

Page 2

Performance of the sisters

Amount of checked sisters: 9

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-4-307-143-2024	DE-4-306	1	144		149		130		130		138	131	144
DE-4-307-144-2024	DE-4-306	1	144		149		130		130		138	132	144
DE-4-307-96-2024	DE-4-307	3	143		148		128		128		136	131	142
DE-4-307-97-2024	DE-4-307	3	143		147		130		130		136	131	143
DE-4-307-102-2024-K	DE-4-307	3	145		150		129		129		139	132	144
DE-4-307-141-2024	DE-4-700	2	144	35.1	148	3.8	130	3.8	130	4	137	131	143
DE-4-307-142-2024	DE-4-700	2	143	34.5	147	3.8	127	3.6	127	4	136	132	141
DE-4-307-98-2024	DE-4-700	3	142	58.8	147	3.5	128	3.6	127	4	136	130	141
DE-4-307-124-2024-K	DE-4-700	3	145	66.9	151	3.8	129	3.8	129	4	139	132	144