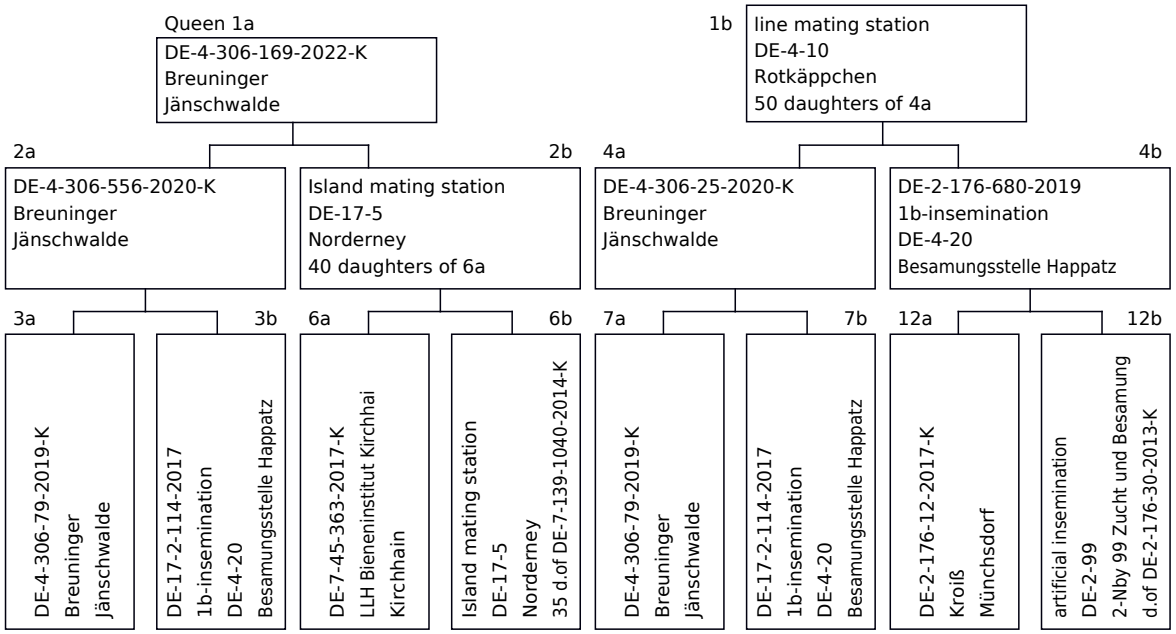
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-4-306-169-2022-K

Tester of the queen:	Breuninger, Hans Jörg, 03197 Jänschwalde, DE-4-306, Apiary 2	
Breeder of the queen:	Breuninger, Hans Jörg, 03197 Jänschwalde, DE-4-306	
1a Studbook number:	**DE-4-306-169-2022-K**	
		Daughters of
Race line: -4-10	Sign: yellow 69	Queen: 1.6%
Generation: 4	Hatch date:	Workers: 10.9%

A. Pedigree



B. Own performance

	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	81	121.9	4	18	66.4

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	134	
Honey yield	-	130	0.48
Defensive behavior	4	132	0.59
Steadiness on comb	4	133	0.59
Swarming drive	4	116	0.48
Varroa	-	124	0.54
Performance index	-	133	0.48
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.

20.05.2024

For the correctness DE-4

Breeding selection report DE-4-306-169-2022-K

Page 2

Performance of the sisters

Amount of checked sisters: 8

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-4-306-132-2022	DE-4-306	2	133	81	130	4	132	4	133	4	116	121	133
DE-4-306-168-2022	DE-4-306	2	133	87	132	4	131	4	133	4	116	120	133
DE-4-306-169-2022-K	DE-4-306	2	134	81	130	4	132	4	133	4	116	124	133
DE-4-306-170-2022	DE-4-306	2	132	59	124	4	132	4	134	4	115	122	131
DE-4-306-171-2022	DE-4-306	2	132	59	124	4	132	4	134	4	115	121	131
DE-4-306-172-2022-K	DE-4-306	2	133	88	132	4	131	4	133		(116)	122	133
DE-4-306-173-2022	DE-4-306	2	133	86	131	4	131	4	133		(116)	121	133
DE-4-306-175-2022	DE-4-306	2	132	65	126	4	132	4	133	4	115	122	132