

Breeding selection report

DE-4-306-174-2021-K



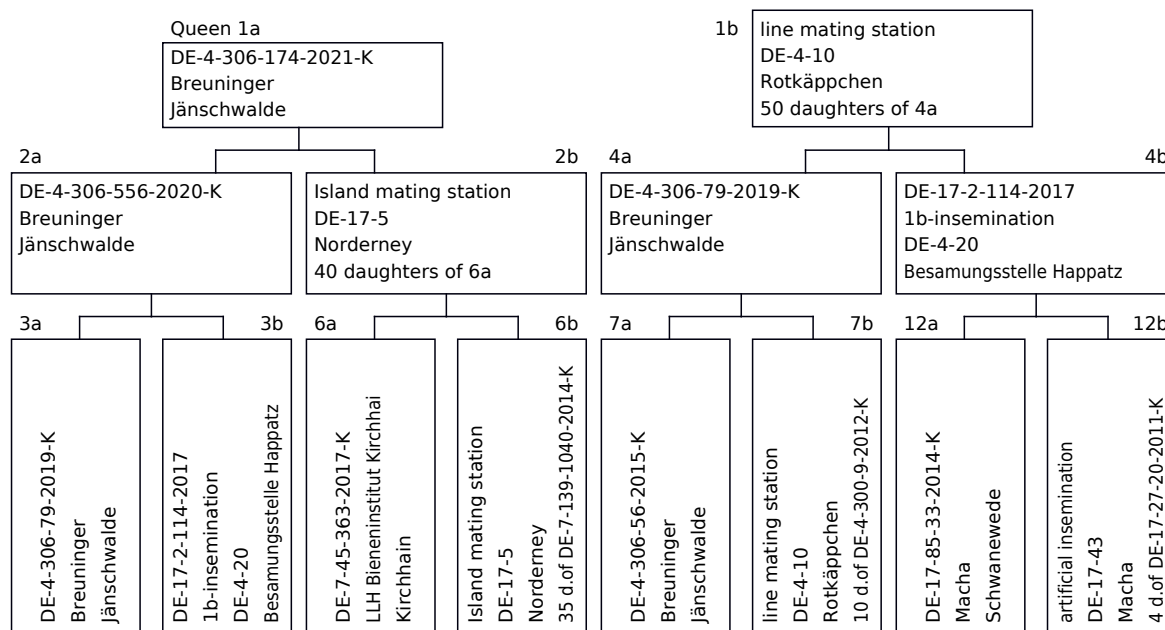
Tester of the queen: Breuninger, Hans Jörg, 03197 Jänschwalde, DE-4-306, Apiary 2
 Breeder of the queen: Breuninger, Hans Jörg, 03197 Jänschwalde, DE-4-306
1a Studbook number: **DE-4-306-174-2021-K**

Race line: -4-10
 Generation: 4

Sign: white
 Hatch date:

Daughters of
 Queen: 1.6%
 Workers: 20.6%

A. Pedigree



B. Own performance

Performance test year	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	65	100	1	1	65
	Assessment*	Breeding values			
Total breeding value¹	-	132			
Honey yield	-	121			0.55
Defensive behavior	4	134			0.67
Steadiness on comb	4	136			0.67
Swarming drive	4	111			0.56
Varroa	-	124			0.62
Performance index	-	130			0.55
Robustness in winter	4		70% 100% 170%		
Development in Spring	3				
Colony strength					

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%.

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.

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Performance of the sisters

Amount of checked sisters: 1

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 index
DE-4-306-174-2021-K	DE-4-306	2	132	65	121	4	134	4	136	4	111	124	130

inspection