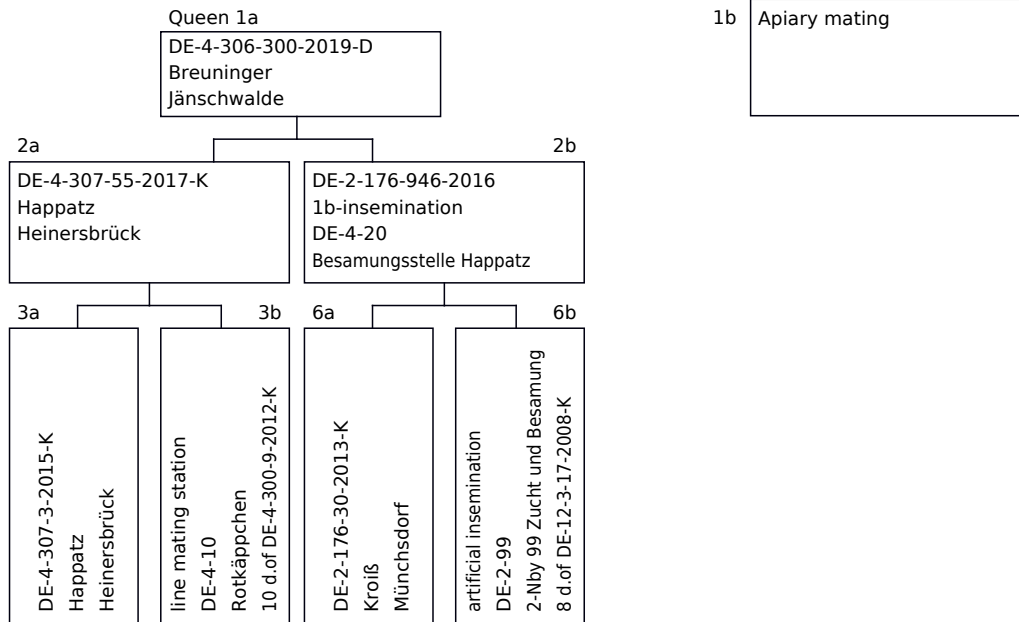


Tester of the queen: Breuninger, Hans Jörg, 03197 Jänschwalde, DE-4-306, Apiary 2  
 Breeder of the queen: Breuninger, Hans Jörg, 03197 Jänschwalde, DE-4-306  
**1a** Studbook number: **DE-4-306-300-2019-D**

Race line: -10 Sign: green Daughters of Queen: 0.3%  
 Generation: 0 Hatch date: Workers: 0.0%

### A. Pedigree



### B. Own performance

Performance test year	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
				0	
	Assessment*	Breeding values			Reliability
<b>Total breeding value<sup>1</sup></b>	-	101			
Honey yield	-	(103)			0.27
Defensive behavior	-	(100)			0.35
Steadiness on comb	-	(99)			0.35
Swarming drive	-	(99)			0.29
Varroa	-	(100)			0.3
Performance index	-	(100)			0.27
Robustness in winter			70% 100% 170%		
Development in Spring					
Colony strength					

<sup>1</sup>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

none

### D. Body features, see appendix

See attached characteristic documents:

### E. Results

#### Class D

Suitable for use as a drone colony at mating stations.