

Breeding selection report

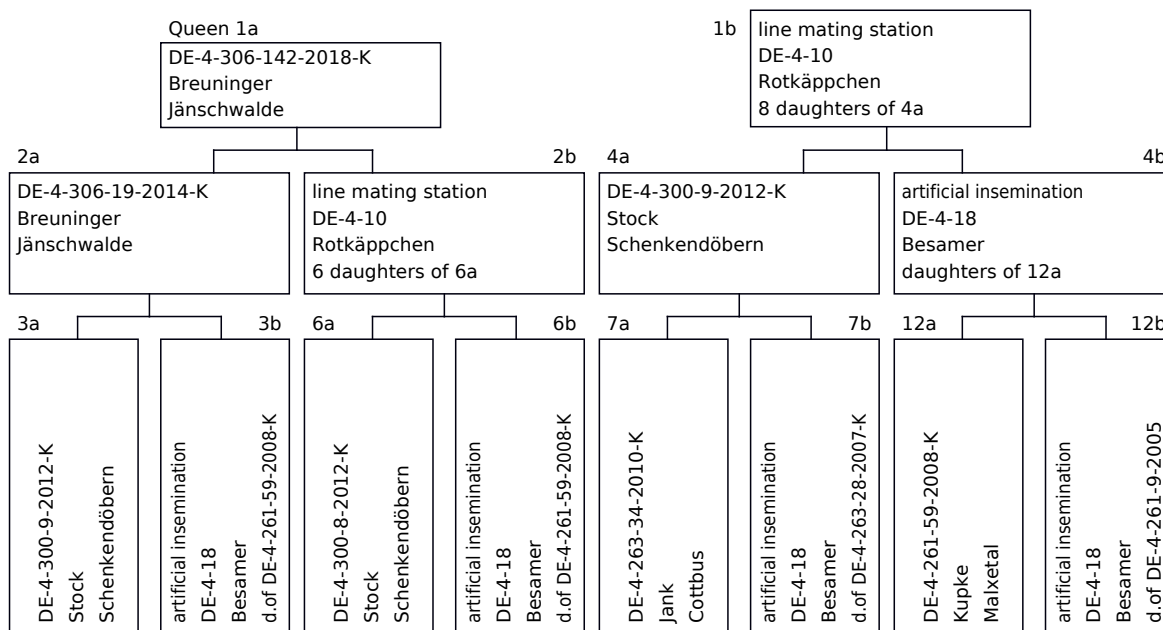
DE-4-306-142-2018-K



Tester of the queen: Breuninger, Hans Jörg, 03197 Jänschwalde, DE-4-306, Apiary 6
 Breeder of the queen: Breuninger, Hans Jörg, 03197 Jänschwalde, DE-4-306
1a Studbook number: **DE-4-306-142-2018-K**

Race line: -10 Sign: red 42 Daughters of Queen: 18.6%
 Generation: 1 Hatch date: Workers: 22.3%

A. Pedigree



B. Own performance

3. Own performance	No. of the colony			comparable colonies at the apiary						
	kg	%	Ranking	number		Yield average kg				
Performance test year	53	118.1	1	8		44.9				
	Assessment*	Breeding values								Reliability
Total breeding value ¹	-	94								
Honey yield	-	99								0.5
Defensive behavior	4	100								0.63
Steadiness on comb	4	98								0.63
Swarming drive	4	95								0.52
Varroa	-	(88)								0.09
Performance index	-	61								0.65
Robustness in winter	4	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	70%100%170%							
Development in Spring	4									
Colony strength	4									

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 P

Use only for test breeding. The offspring of these colonies should not circulate among other bees.

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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-4-306-142-2018	DE-4-306	6	94	53	99	4	100	4	98	4	95	(88)	61

inspection