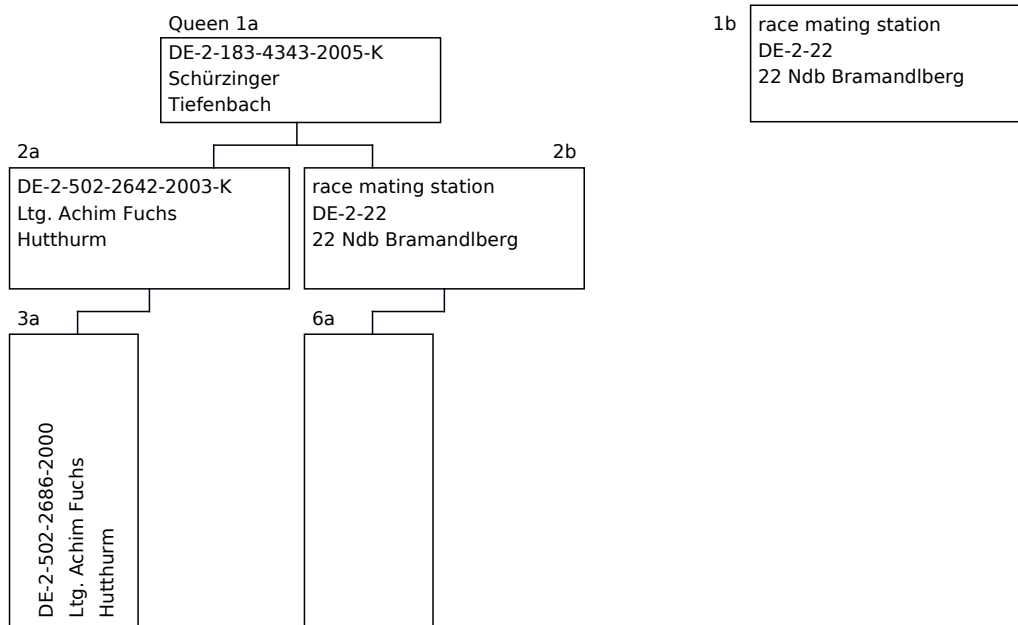


Tester of the queen: Schürzinger, Fritz, 94113 Tiefenbach, DE-2-183, Apiary 1
 Breeder of the queen: Schürzinger, Fritz, 94113 Tiefenbach, DE-2-183
1a Studbook number: **DE-2-183-4343-2005-K**

Race line: -2 Sign: blue Daughters of Queen: 0%
 Generation: Hatch date: Workers: 4.3%

A. Pedigree



B. Own performance

Performance test year	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
	92.2	133	1	10	69.3
	Assessment*	Breeding values			Reliability
Total breeding value¹	-	119			
Honey yield	-	116			0.49
Defensive behavior	3.80	113			0.65
Steadiness on comb	3.70	112			0.66
Swarming drive	4	102			0.49
Varroa	-	(121)			0.41
Performance index	-	0			
Robustness in winter			70%	100%	170%
Development in Spring					
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

none Analysis of race characteristics

E. Results

Class B
 Suitable for breeding.

Breeding selection report DE-2-183-4343-2005-K

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Performance of the sisters

Amount of checked sisters: 5

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-2-183-4343-2005-K	DE-2-183	1	119	92.2	116	3.8	113	3.7	112	4	102	(121)	
DE-2-502-2013-2005	DE-2-502	2	104		106		105		105		88	106*	
DE-2-502-2026-2005-K	DE-2-502	2	122		108		131		132		110	112*	
DE-2-502-2039-2005-K	DE-2-502	2	124		111		125		125		105	122*	
DE-2-502-2052-2005	DE-2-502	2	110		106		109		109		99	111*	

Only one Varroa trait was recorded