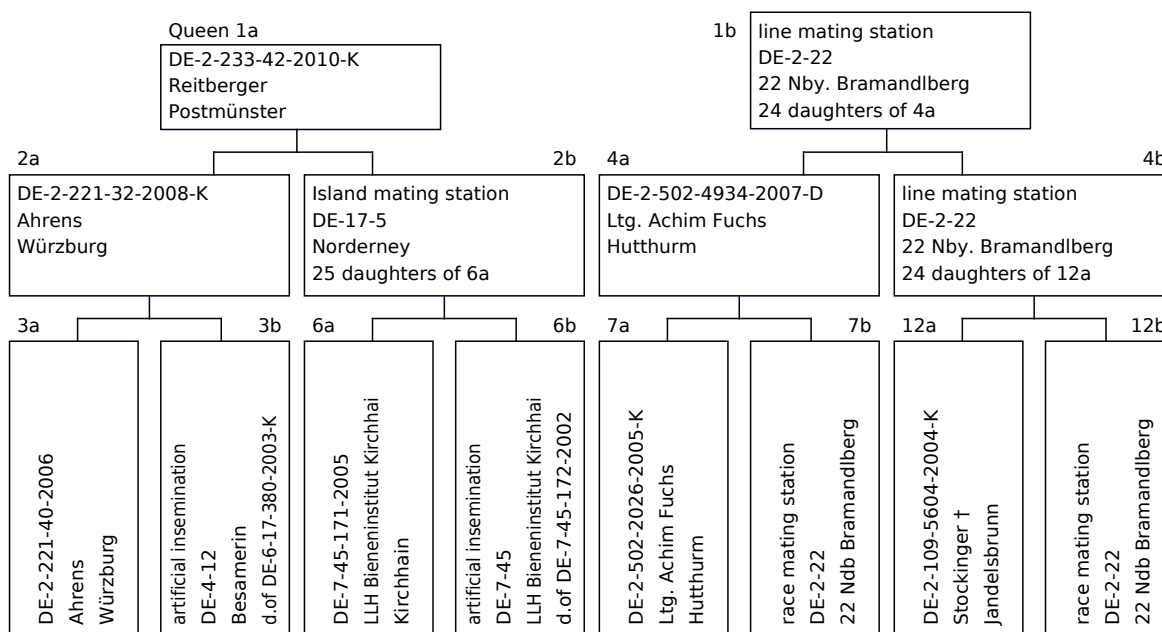


Tester of the queen: Reitberger, Franz Karl, 84389 Postmünster, DE-2-233, Apiary 1
 Breeder of the queen: Reitberger, Franz Karl, 84389 Postmünster, DE-2-233
1a Studbook number: **DE-2-233-42-2010-K**

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

A. Pedigree



B. Own performance

Performance test year	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
	69	119.2	1	11	57.9
	Assessment*	Breeding values			Reliability
Total breeding value¹	-	127			
Honey yield	-	121			0.41
Defensive behavior	4	122			0.6
Steadiness on comb	3.50	121			0.62
Swarming drive	4	120			0.4
Varroa	-	(120)			0.28
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

See attached characteristic documents:

E. Results

Class A

Suitable for breeding with no restrictions; suitable for use as a 4a colony at frequently visited mating stations (all customary breeding values over 100).

Breeding selection report DE-2-233-42-2010-K

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Performance of the sisters

Amount of checked sisters: 9

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	Swarming drive	Breeding Value Swarming	Varroa-index	Performance index
DE-2-147-70-2010	DE-2-147	1	106		114		114		114		114	(110)	
DE-2-147-71-2010	DE-2-147	1	104		105		97		97		104	(108)	
DE-2-147-72-2010	DE-2-147	1	113		99		113		112		109	(112)	
DE-2-147-78-2010-K	DE-2-147	1	117		110		114		113		112	(115)	
DE-2-233-42-2010-K	DE-2-233	1	127	69	121	4	122	3.5	121	4	120	(120)	
DE-2-233-51-2010	DE-2-233	1	110	57	105	3.5	103	3	103	4	108	(111)	
DE-2-233-54-2010	DE-2-233	1	116	64	114	3.5	110	3.5	110	4	112	(113)	
DE-2-233-57-2010	DE-2-233	1	104	48	96	3	101	3.5	101	4	104	(107)	
DE-2-233-58-2010	DE-2-233	1	102	57	102	3	96	3	97	3	92	(108)	