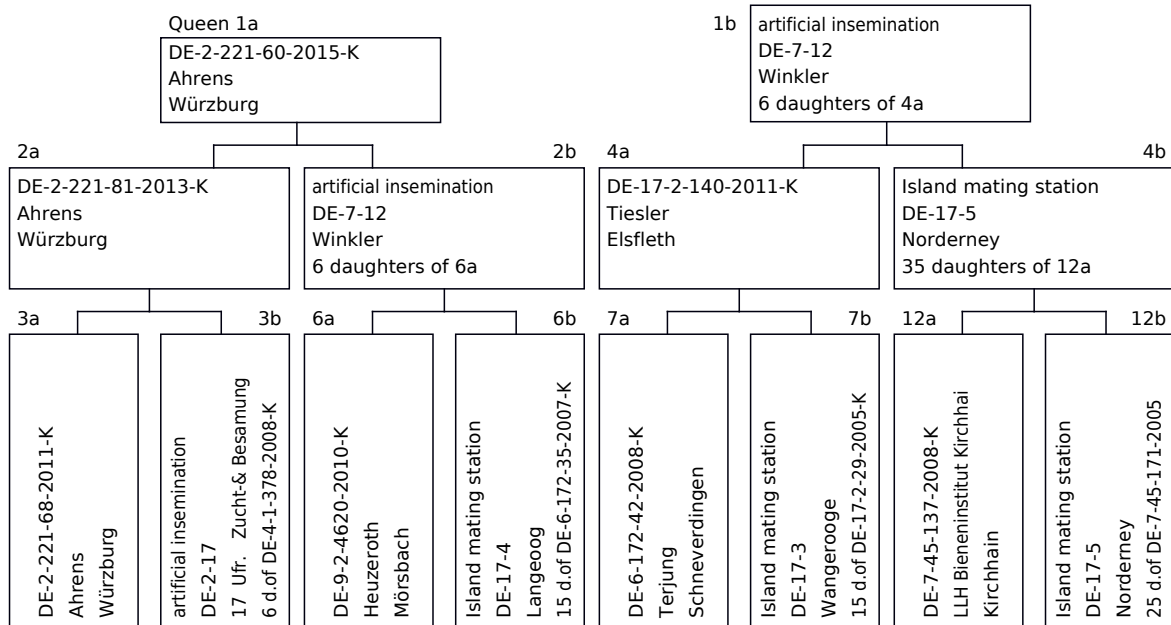


Tester of the queen: Ahrens, Dirk, 97074 Würzburg, DE-2-221, Apiary 1  
 Breeder of the queen: Ahrens, Dirk, 97074 Würzburg, DE-2-221  
**1a** Studbook number: **DE-2-221-60-2015-K**

Race line: -70 Sign: blue 64 Daughters of Queen: 1.6%  
 Generation: 8 Hatch date: 08.06.2015 Workers: 1.3%

### A. Pedigree



### B. Own performance

Performance test year	No. of the colony 10			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
	48.2	104.3	8	13	46.2
	Assessment*	Breeding values			Reliability
<b>Total breeding value<sup>1</sup></b>	-	113			
Honey yield	-	103			0.41
Defensive behavior	3.90	116			0.63
Steadiness on comb	3.50	112			0.63
Swarming drive	1	76			0.38
Varroa	-	124			0.38
Performance index	-	0			
Robustness in winter	3				
Development in Spring	4				
Colony strength	3.50				

<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

See page 2

### D. Body features, see appendix

See attached characteristic documents:

### E. Results

**Class B**  
Suitable for breeding.

# Breeding selection report DE-2-221-60-2015-K

## Page 2

### Performance of the sisters

Amount of checked sisters: 4

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 ndex
DE-2-221-60-2015-K	DE-2-221	1	113	48.2	103	3.9	116	3.5	112	1	76	124	
DE-2-221-61-2015	DE-2-221	1	101	18	80	3.9	119	3.5	116	1	73	108	
DE-2-221-64-2015	DE-7-320	1	102		99		112		109		84	102	
DE-2-221-59-2015	DE-7-322	1	113		106		110		109		97	116	