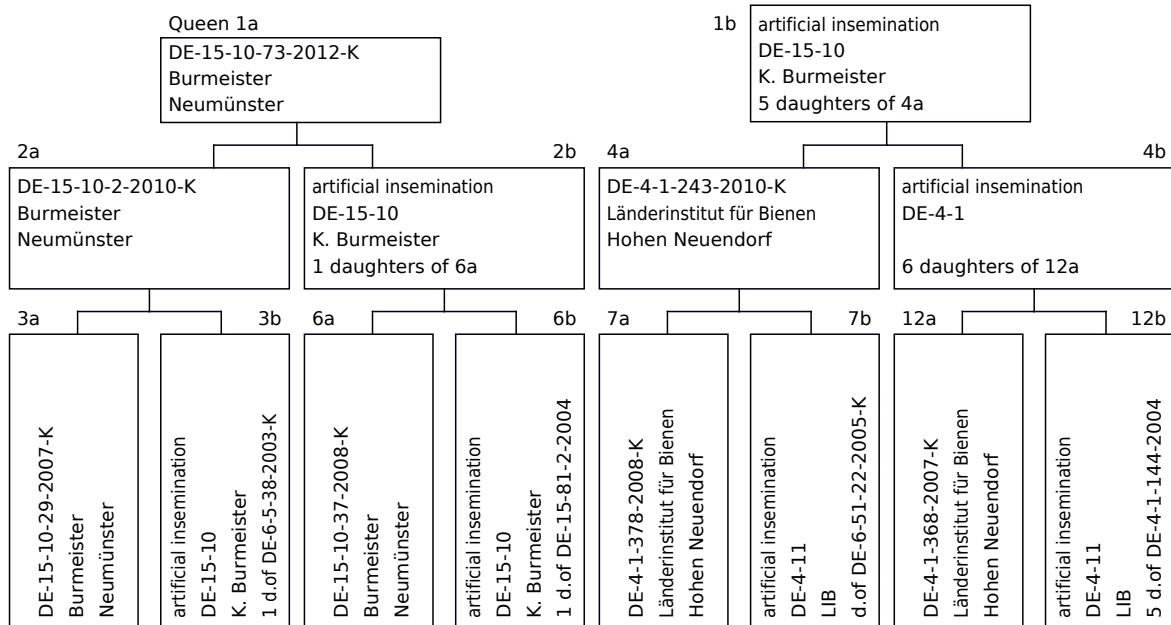


Tester of the queen: Burmeister, Klaus, 24536 Neumünster, DE-15-10, Apiary 2  
 Breeder of the queen: Burmeister, Klaus, 24536 Neumünster, DE-15-10  
**1a** Studbook number: **DE-15-10-73-2012-K**

Race line: -4 Sign: yellow 19 Daughters of Queen: 0.9%  
 Generation: 19 Hatch date: 24.06.2012 Workers: 0.2%

### A. Pedigree



### B. Own performance

Performance test year	No. of the colony Volk 154			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
	43.5	142.9	1	8	30.4
	Assessment*	Breeding values			Reliability
<b>Total breeding value<sup>1</sup></b>	-	98			
Honey yield	-	113			
Defensive behavior	3.80	100			
Steadiness on comb	3.70	102			
Swarming drive	3.60	102			
Varroa	-	89			
Performance index	-	0			
Robustness in winter	3.80	70% 100% 170%			
Development in Spring	3.80				
Colony strength	3.80				

<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-15-10-73-2012-K

## Page 2

### Performance of the sisters

Amount of checked sisters: 6

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-15-10-67-2012	DE-15-10	2	98	30.5	101	3.7	99	3.8	100	3.8	100	96	
DE-15-10-73-2012-K	DE-15-10	2	98	43.5	113	3.8	100	3.7	102	3.6	102	89	
DE-15-10-76-2012	DE-15-10	2	97	29	100	3.8	99	3.7	100	3.8	100	95	
DE-15-10-79-2012	DE-15-10	2	101	28	100	3.8	102	3.8	103	3.9	104	99	
DE-15-10-80-2012	DE-15-10	2	94	25.5	96	3.8	99	3.7	100	3.8	101	89	
DE-15-10-83-2012	DE-15-10	2	105	26.5	98	3.8	99	3.7	97	3.9	99	112	