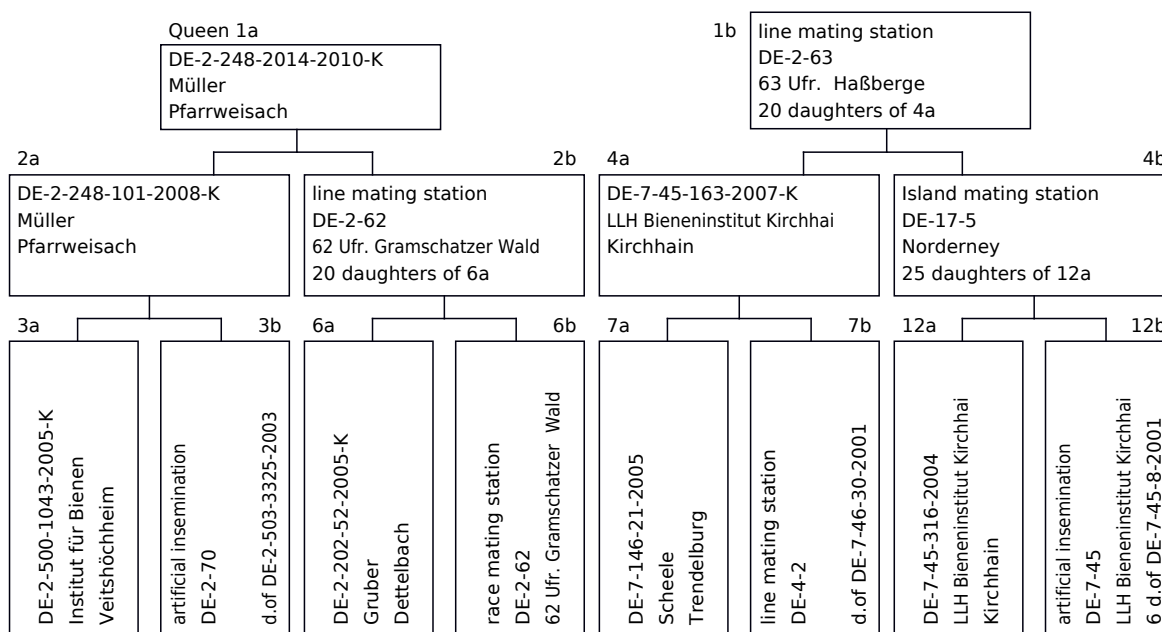


Tester of the queen: Müller, Dieter, 96176 Pfarrweisach, DE-2-248, Apiary 1  
 Breeder of the queen: Müller, Dieter, 96176 Pfarrweisach, DE-2-248  
**1a** Studbook number: **DE-2-248-2014-2010-K**

Race line: Sign: blue 14  
 Generation: Hatch date: 29.5.2010

Daughters of Queen: 3.4%  
 Workers: 0%

### A. Pedigree



### B. Own performance

Performance test year	No. of the colony Bienenhaus Wald			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
	86	134.8	1	5	63.8
	Assessment*	Breeding values			Reliability
<b>Total breeding value<sup>1</sup></b>	-	128			
Honey yield	-	125			0.36
Defensive behavior	4	123			0.53
Steadiness on comb	3.50	123			0.57
Swarming drive	4	117			0.38
Varroa	-	121			0.46
Performance index	-	0			
Robustness in winter	4		70%	100%	170%
Development in Spring	4				
Colony strength	4				

<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 Av

Selected for Varroa tolerance. Suitable for breeding with no restrictions; suitable for use as a 4a colony at frequently visited mating stations.

# Breeding selection report DE-2-248-2014-2010-K

## Page 2

### 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-2-248-2001-2010	DE-2-248	1	98	50	90	3	Behavior	3	ding	4	dgye	109	
DE-2-248-2008-2010	DE-2-248	1	94	68	103	3	94	3	inspection	2	84	98	
DE-2-248-2014-2010-K	DE-2-248	1	128	86	125	4	123	3.5	123	4	117	121	
DE-2-248-2060-2010	DE-2-248	1	96	47	89	3	100	3.5	100	3	85	101	
DE-2-248-2100-2010	DE-2-248	1	108	68	108	3.5	109	3.5	110	4	108	102	