

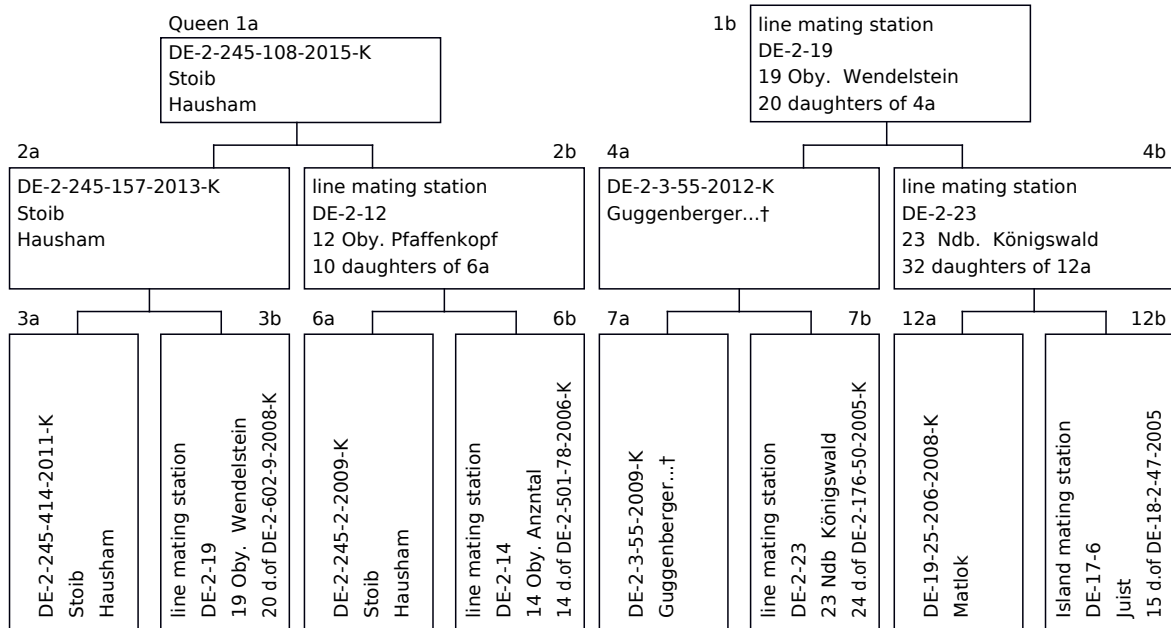
Tester of the queen: Stoib, Max, 83734 Hausham, DE-2-245, Apiary 1  
 Breeder of the queen: Stoib, Max, 83734 Hausham, DE-2-245  
**1a** Studbook number: **DE-2-245-108-2015-K**

Race line: -1  
 Generation: 6

Sign: blue 98  
 Hatch date: 12.06.2015

Daughters of  
 Queen: 12.0%  
 Workers: 1.3%

### A. Pedigree



### B. Own performance

Performance test year	No. of the colony			comparable colonies at the apiary		
	kg	%	Ranking	number	Yield average kg	
	34	149	1	16	22.8	
	Assessment*		Breeding values			Reliability
<b>Total breeding value<sup>1</sup></b>	-	114				
Honey yield	-	120				0.37
Defensive behavior	3.90	114				0.54
Steadiness on comb	3.80	114				0.57
Swarming drive	4	106				0.36
Varroa	-	(108)				0.21
Performance index	-	0				
Robustness in winter				70%	100%	170%
Development in Spring						
Colony strength	3.90					

<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 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-2-245-108-2015-K

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### Performance of the sisters

Amount of checked sisters: 8

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-2-245-101-2015-K	DE-2-245	1	102	30	112	3.6	87	3.7	101	4	96	(101)	
DE-2-245-105-2015	DE-2-245	1	90	16	96	3.4	87	3.6	97	4	88	(96)	
DE-2-245-106-2015	DE-2-245	1	102	23	106	3.7	101	3.7	101	4	96	(102)	
DE-2-245-108-2015-K	DE-2-245	1	114	34	120	3.9	114	3.8	114	4	106	(108)	
DE-2-245-111-2015	DE-2-245	1	99	22	104	3.7	101	3.7	101	3	84	(102)	
DE-2-245-112-2015	DE-2-245	1	99	20	102	3.7	97	3.6	97	4	94	(101)	
DE-2-245-118-2015	DE-2-245	1	98	18	100	3.7	97	3.6	97	4	94	(101)	
DE-2-245-122-2015	DE-2-245	1	101	20	103	3.8	105	3.7	105	3	85	(104)	