

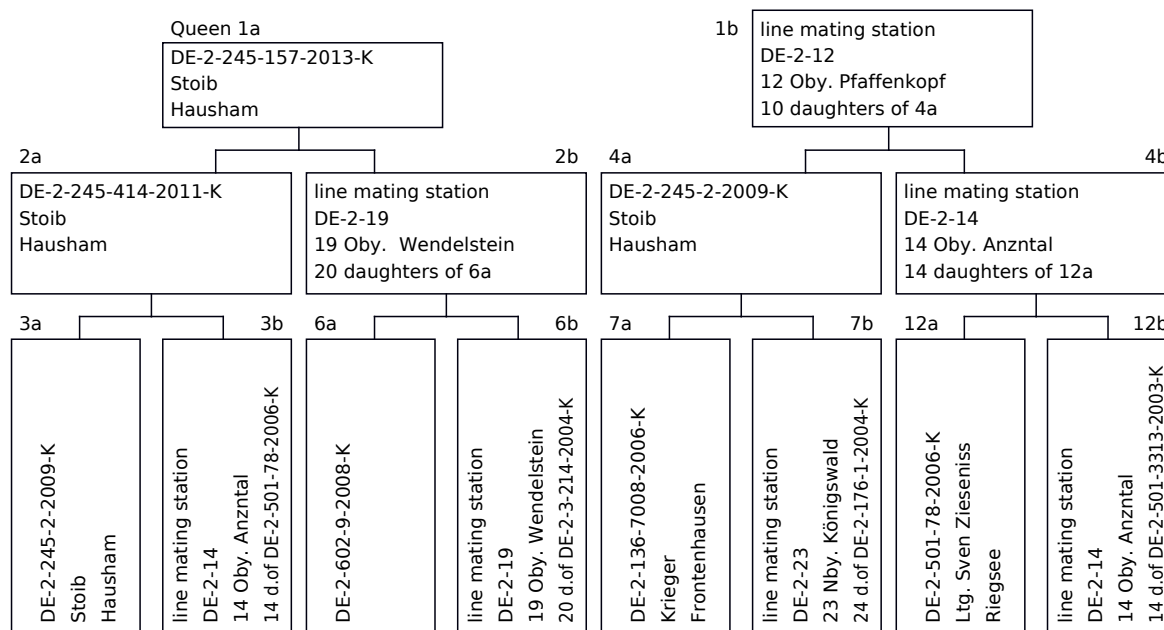
Tester of the queen: Stoib, Max, 83734 Hausham, DE-2-245, Apiary 1  
 Breeder of the queen: Stoib, Max, 83734 Hausham, DE-2-245  
**1a** Studbook number: **DE-2-245-157-2013-K**

Race line: -1  
 Generation: 3

Sign: red 15  
 Hatch date: 13.06.2013

Daughters of  
 Queen: 2.6%  
 Workers: 10.9%

### A. Pedigree



### B. Own performance

Performance test year	No. of the colony			comparable colonies at the apiary		
	kg	%	Ranking	number	Yield average kg	
	22	120.5	5	18	18.3	
	Assessment*		Breeding values			Reliability
<b>Total breeding value<sup>1</sup></b>	-	113				
Honey yield	-	113				0.35
Defensive behavior	3.90	111				0.55
Steadiness on comb	3.80	111				0.57
Swarming drive	4	103				0.33
Varroa	-	(111)				0.17
Performance index	-	0				
Robustness in winter			70%	100%	170%	
Development in Spring						
Colony strength						

<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-2-245-157-2013-K

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### Performance of the sisters

Amount of checked sisters: 10

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-2-245-151-2013	DE-2-245	1	105	14	104	3.8	102	3.7	102	4	98	(107)	
DE-2-245-152-2013	DE-2-245	1	105	19	109	3.7	102	3.8	102	4	98	(106)	
DE-2-245-153-2013	DE-2-245	1	110	14	106	3.9	110	3.8	110	4	101	(110)	
DE-2-245-154-2013	DE-2-245	1	107	21	110	3.8	103	3.7	102	4	99	(108)	
DE-2-245-157-2013-K	DE-2-245	1	113	22	113	3.9	111	3.8	111	4	103	(111)	
DE-2-245-158-2013	DE-2-245	1	107	22	111	3.8	103	3.7	102	4	99	(108)	
DE-2-245-159-2013	DE-2-245	1	114	26	116	3.9	111	3.8	111	4	104	(111)	
DE-2-245-160-2013	DE-2-245	1	111	26	115	3.8	106	3.8	107	4	102	(109)	
DE-2-245-161-2013	DE-2-245	1	101	22	109	3.6	95	3.7	95	4	95	(104)	
DE-2-245-162-2013-K	DE-2-245	1	105	26	113	3.8	103	3.7	103	3	83	(109)	