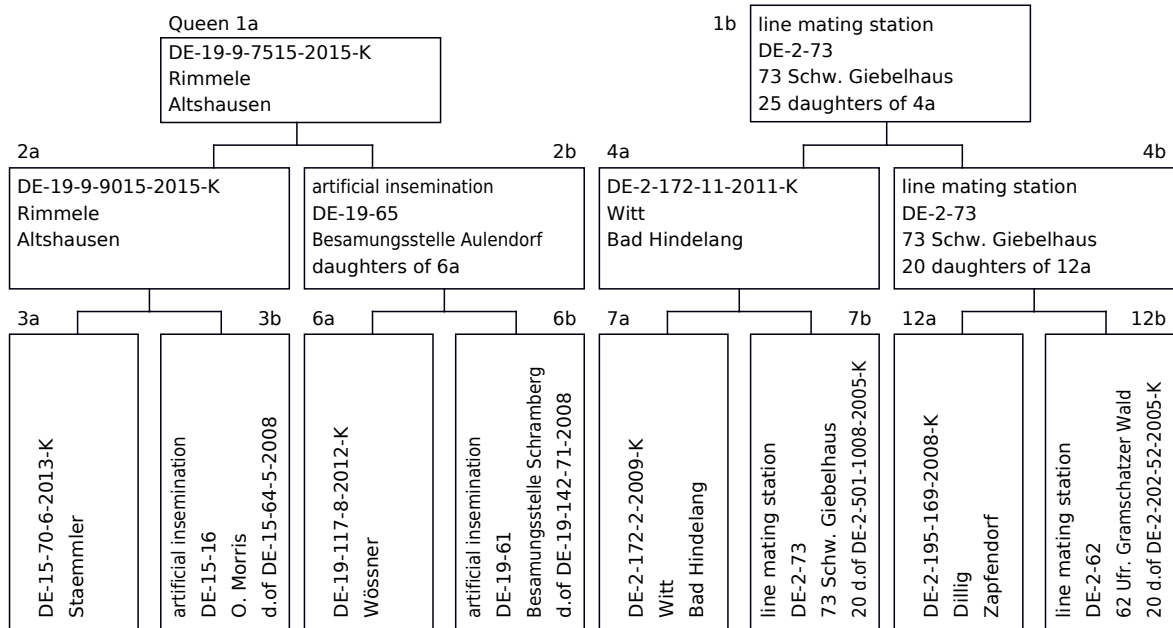


Tester of the queen: Rimmel, Martin, 88361 Altshausen, DE-19-9, Apiary 1  
 Breeder of the queen: Rimmel, Martin, 88361 Altshausen, DE-19-9  
**1a** Studbook number: **DE-19-9-7515-2015-K**

Race line: Sign: blue 75 Daughters of Queen: 0.0%  
 Generation: Hatch date: Workers: 1.1%

### A. Pedigree



### B. Own performance

Performance test year	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
	105.8	115.6	1	15	91.5
	Assessment*	Breeding values			Reliability
<b>Total breeding value<sup>1</sup></b>	-	110			
Honey yield	-	111			0.4
Defensive behavior	3.70	111			0.58
Steadiness on comb	-	(112)			0.5
Swarming drive	4	112			0.37
Varroa	-	98			0.3
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

none Analysis of race characteristics

### E. Results

Class J

# Breeding selection report DE-19-9-7515-2015-K

## Page 2

### 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-19-9-1916-2016	DE-19-120	2	105		93		109		109		109	(102)	
DE-19-9-9616-2016	DE-19-120	6	102		89		105		106		104	(102)	
DE-19-9-1516-2016	DE-19-151	5	111		100		116		118		108	(102)	
DE-19-9-3816-2016	DE-19-151	5	100		90		101		103		104	(102)	
DE-19-9-3516-2016	DE-19-161	3	108		104		108		109		110	(102)	
DE-19-9-5916-2016	DE-19-164	1	99		101		92		94		104	(102)	
DE-19-9-7015-2015	DE-19-9	1	110	101.3	106	3.5	106		(108)	4	111	107	
DE-19-9-7515-2015-K	DE-19-9	1	110	105.8	111	3.7	111		(112)	4	112	98	