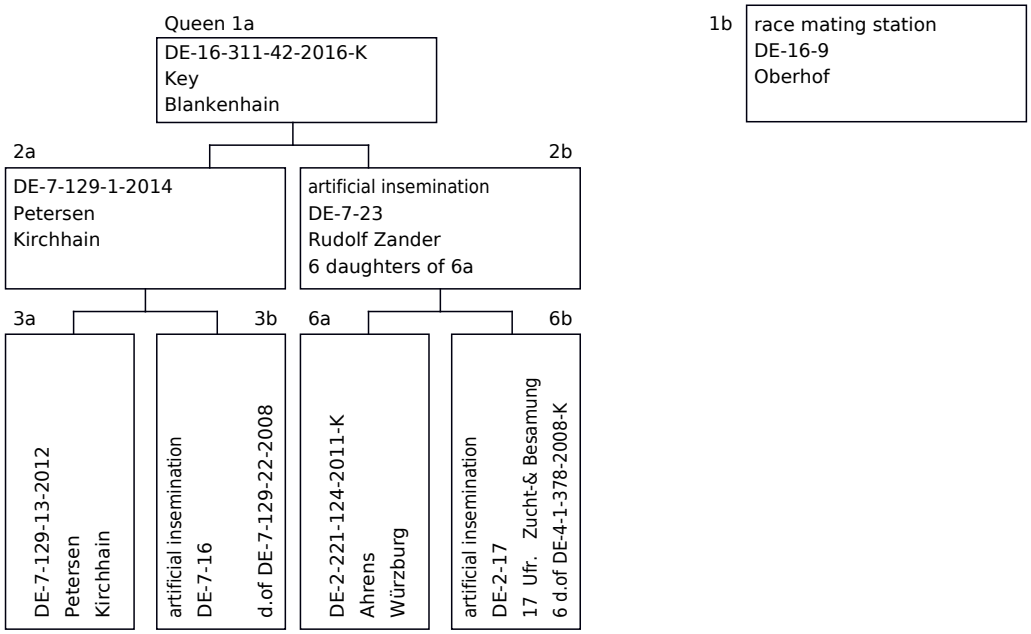
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-16-311-42-2016-K

Tester of the queen:	Key, Karl, 99444 Blankenhain, DE-16-311, Apiary 1	
Breeder of the queen:	Key, Karl, 99444 Blankenhain, DE-16-311	
1a Studbook number:	**DE-16-311-42-2016-K**	
		Daughters of
Race line:	Sign: white wei	Queen: 0.7%
Generation:	Hatch date: 05.07.2016	Workers: 0.0%

A. Pedigree



B. Own performance

	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	71.4	117.3	1	6	60.9

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	108	
Honey yield	-	105	0.3
Defensive behavior	4	110	0.51
Steadiness on comb	4	107	0.51
Swarming drive	4	107	0.27
Varroa	-	(103)	0.04
Performance index	-	0	
Robustness in winter	3.50		
Development in Spring	4		
Colony strength	4		

70% 100% 170%

[1]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).

13.04.2018

For the correctness DE-16

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Page 2

Performance of the sisters

Amount of checked sisters: 14

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 during inspection	Swarming drive	Breeding Value Swarming drive	Varroa-index	Performance ndex
DE-16-311-40-2016	DE-16-311	1	79	47.4	79	1	70	3	77	3	81	(103)	
DE-16-311-41-2016	DE-16-311	1	104	59.7	92	4	112	4	109	3.5	97	(103)	
DE-16-311-42-2016-K	DE-16-311	1	108	71.4	105	4	110	4	107	4	107	(103)	
DE-16-311-46-2016-K	DE-16-311	1	108	69.9	104	4	110	4	107	4	107	(103)	
DE-16-311-48-2016	DE-16-311	1	100	56.8	89	3	101	4	102	4	104	(103)	
DE-16-311-49-2016	DE-16-311	1	94	59.9	93	3	96	3.5	93	3	86	(103)	
DE-16-354-3-2016	DE-16-312	4	107		90		100		101		90	124	
DE-16-354-6-2016	DE-16-325	9	98		91		97		98		100	103	
DE-16-354-7-2016	DE-16-334	10	97		89		104		102		73	109*	
DE-16-354-13-2016	DE-16-334	10	85		97		80		74		82	101*	
DE-16-354-12-2016	DE-16-336	8	117		103		112		112		109	117	
DE-16-354-5-2016	DE-16-337	11	100		79		93		92		99	117	
DE-16-354-1-2016	DE-16-352	7	101		89		100		97		102	108	
DE-16-354-4-2016	DE-16-353	13	93		85		100		92		97	99	

Only one Varroa trait was recorded