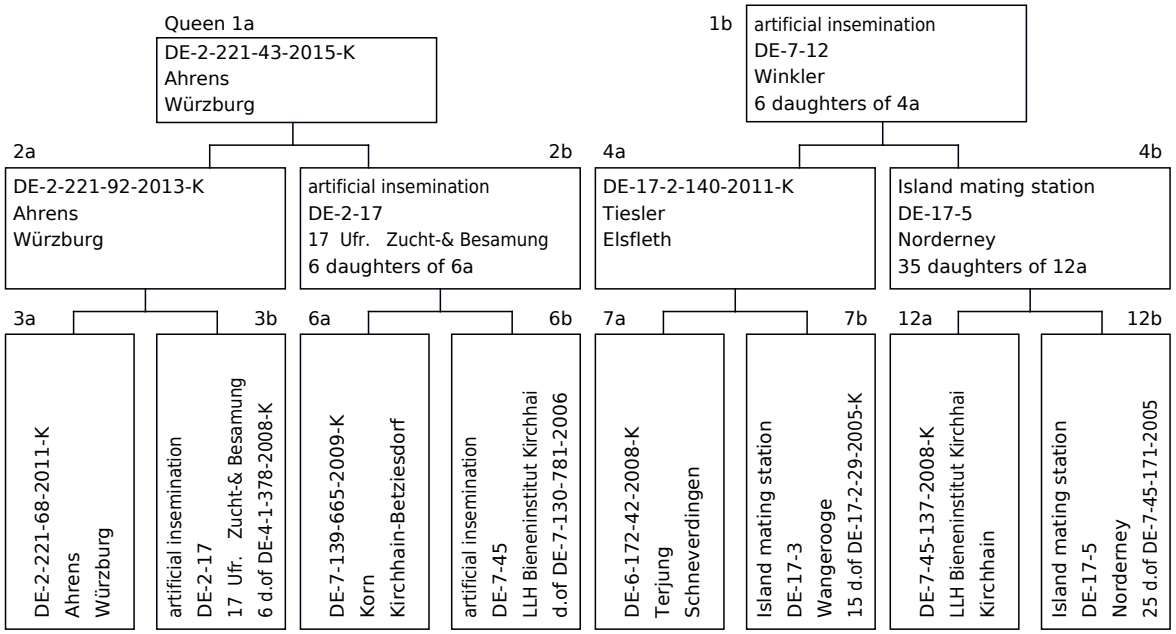
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-2-221-43-2015-K

LVBI

Tester of the queen:	Ahrens, Dirk, 97074 Würzburg, DE-2-221, Apiary 1	
Breeder of the queen:	Ahrens, Dirk, 97074 Würzburg, DE-2-221	
1a Studbook number:	**DE-2-221-43-2015-K**	
		Daughters of
Race line: -70	Sign: blue 43	Queen: 0.7%
Generation: 8	Hatch date: 08.06.2015	Workers: 0.9%

A. Pedigree



B. Own performance

	No. of the colony 33			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	57.3	124	3	13	46.2

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	109	
Honey yield	-	108	0.42
Defensive behavior	3.40	96	0.62
Steadiness on comb	3	94	0.65
Swarming drive	2	83	0.42
Varroa	-	125	0.53
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 B
Suitable for breeding.

06.03.2017

For the correctness DE-2

Breeding selection report DE-2-221-43-2015-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	Calmness during inspection	Breeding Value Calmness	Swarming drive	Breeding Value Swarming	Varroa-index	Performance ndex
DE-2-221-43-2015-K	DE-2-221	1	109	57.3	108	3.4	96	3	94	2	83	125	
DE-2-221-45-2015	DE-6-111	1	110		103		108		107 inspection		100	113	
DE-2-221-46-2015	DE-6-111	1	101		99		108		108		103	95	
DE-2-221-62-2015	DE-6-111	1	104		102		117		118		108	90	
DE-2-221-63-2015	DE-6-111	1	104		93		107		106		98	106	
DE-2-221-44-2015	DE-7-45	4	102		96		100		99		87	110	
DE-2-221-37-2015	DE-16-345	1	96		88		102		102		99	96*	
DE-2-221-42-2015	DE-16-345	1	94		90		95		94		83	102*	

Only one Varroa trait was recorded