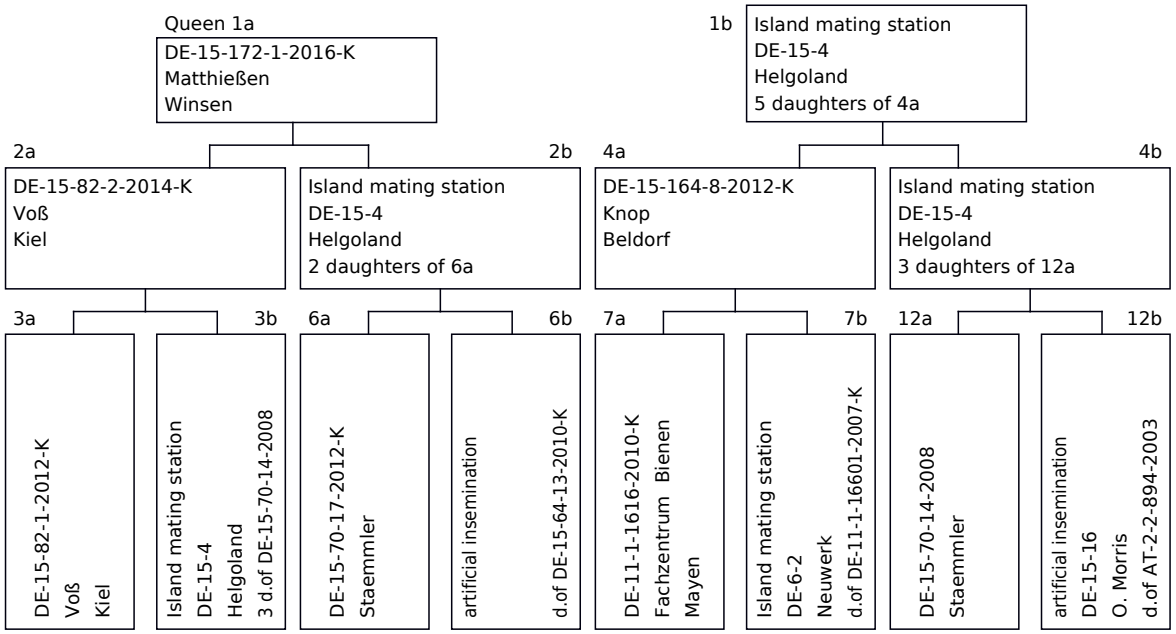
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-15-172-1-2016-K

Tester of the queen:	Matthießen, Andreas, 24568 Winsen, DE-15-172, Apiary 1	
Breeder of the queen:	Matthießen, Andreas, 24568 Winsen, DE-15-172	
1a Studbook number:	**DE-15-172-1-2016-K**	
		Daughters of
Race line: -5	Sign: white 1	Queen: 0.7%
Generation: 1	Hatch date: 11.06.2016	Workers: 4.2%

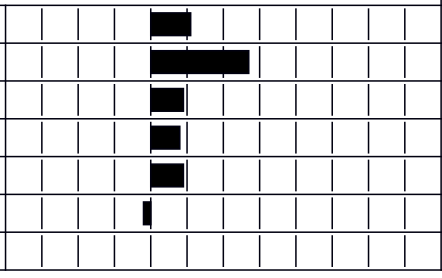
A. Pedigree



B. Own performance

	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	77	171.3	1	12	45.0

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	111	
Honey yield	-	127	0.38
Defensive behavior	3.70	109	0.59
Steadiness on comb	3.50	108	0.59
Swarming drive	4.00	109	0.34
Varroa	-	98	0.25
Performance index	-	0	
Robustness in winter	3.50		
Development in Spring	3.50		
Colony strength	4.00		



[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 Av

Selected for Varroa tolerance. Suitable for breeding with no restrictions; suitable for use as a 4a colony at frequently visited mating stations.

25.06.2018

For the correctness DE-15

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Performance of the sisters

Amount of checked sisters: 15

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-15-164-117-2016	DE-15-69	1	97		112		94		90		99	99	
DE-15-164-118-2016	DE-15-69	1	86		97		86		86		96	88	
DE-15-172-13-2016	DE-15-69	1	100		105		101		102		100	96	
DE-15-196-14-2016	DE-15-69	1	112		106		113		113		102	109	
DE-15-164-19-2016	DE-15-164	1	96		99		94		95		100	97*	
DE-15-164-26-2016	DE-15-164	1	109		113		106		107		104	103*	
DE-15-164-27-2016	DE-15-164	1	108		109		107		108		103	103*	
DE-15-164-28-2016	DE-15-164	1	107		111		106		108		100	103*	
DE-15-164-29-2016	DE-15-164	1	102		103		100		101		102	102*	
DE-15-164-30-2016	DE-15-164	1	96		105		100		101		95	90*	
DE-15-172-1-2016-K	DE-15-172	1	111	77	127	3.7	109	3.5	108	4.0	109	98	
DE-15-172-10-2016	DE-15-172	1	110	44.5	102	3.7	112	3.5	111	4.0	106	105	
DE-15-172-11-2016	DE-15-172	1	90	41.5	100	3.2	91	3.0	89	3.5	92	92	
DE-15-172-12-2016	DE-15-172	1	98	47	105	3.0	94	3.5	99	3.5	94	(99)	
DE-15-172-8-2016	DE-15-172	2	104	60.5	106	3.5	102	3.5	104	4.0	105	99	

Only one Varroa trait was recorded