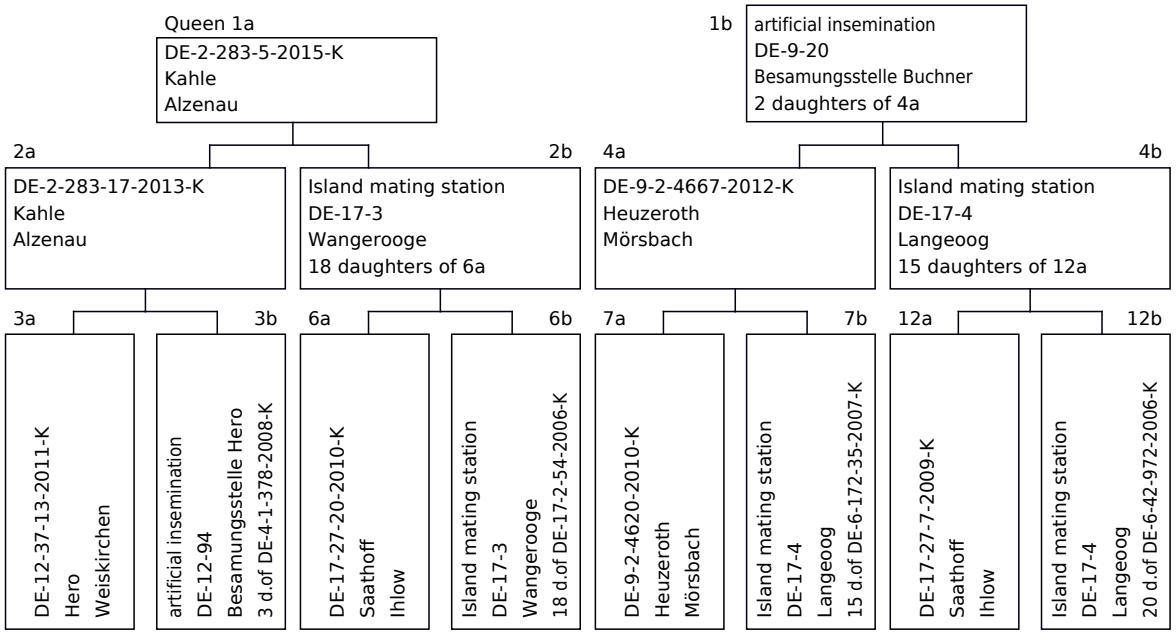
Breeding selection report
DE-2-283-5-2015-K

DEUTSCHER IMKERBUND E.V.

LVBI

Tester of the queen:	Kahle, Ben, 63755 Alzenau, DE-2-283, Apiary 1	
Breeder of the queen:	Kahle, Ben, 63755 Alzenau, DE-2-283	
1a Studbook number:	**DE-2-283-5-2015-K**	
		Daughters of
Race line:	Sign: blue 5	Queen: 1.4%
Generation:	Hatch date: 30.05.2015	Workers: 1.6%

A. Pedigree



B. Own performance

	No. of the colony 15			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	35.7	154.5	2	15	23.1

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	122	
Honey yield	-	112	0.43
Defensive behavior	3.50	109	0.63
Steadiness on comb	3.80	112	0.63
Swarming drive	4	112	0.4
Varroa	-	124	0.33
Performance index	-	0	
Robustness in winter	2.50		
Development in Spring	3.50		
Colony strength	3.50		

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

none Analysis of race characteristics

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.

26.02.2018

For the correctness DE-2

Breeding selection report DE-2-283-5-2015-K

Page 2

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 during	Swarming drive	Breeding Value Swarming drive	Varroa-index	Performance ndex
AT-99-129-103-2015	AT-99-129	1	98		91		94		93		105	106	
DE-2-283-5-2015-K	DE-2-283	1	122	35.7	112	3.5	109	3.8	112	4	112	124	
DE-2-283-6-2015	DE-2-283	1	111	27.4	107	3.2	100	3.5	103	4	110	(114)	
DE-2-283-1-2015	DE-7-45	1	108		107		99		102		125	100	
DE-2-283-4-2015	DE-7-166	1	102		98		99		99		118	99	
DE-2-283-2-2015	DE-7-176	1	121		104		102		104		109	134	
DE-9-2-8174-2015-K	DE-9-2	1	120		112		106		107		118	121	
DE-9-2-8173-2015	DE-9-2	2	95		92		103		102		85	98	
DE-9-2-8175-2015	DE-9-2	2	115		112		99		101		112	119	
DE-9-2-8171-2015-K	DE-9-2	3	120		109		110		112		116	120	