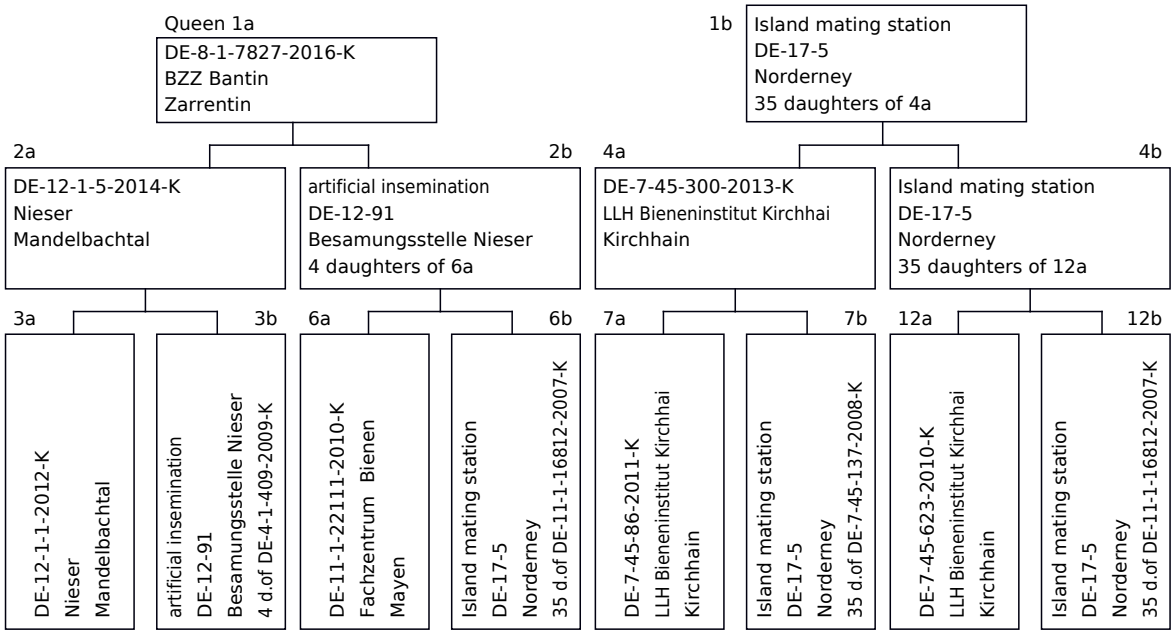
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-8-1-7827-2016-K

Tester of the queen:	BZZ Bantin, Landesverband der Imker M-V, 19246 Zarrentin, DE-8-1, Apiary 1	
Breeder of the queen:	BZZ Bantin, Landesverband der Imker M-V, 19246 Zarrentin, DE-8-1	
1a Studbook number:	**DE-8-1-7827-2016-K**	
		Daughters of
Race line:	Sign: white 74	Queen: 1.2%
Generation:	Hatch date: 12.7.2016	Workers: 3.4%

A. Pedigree



B. Own performance

	No. of the colony 372			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	48.8	113	1	10	43.2

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	129	
Honey yield	-	112	0.4
Defensive behavior	3.50	126	0.59
Steadiness on comb	3.30	122	0.59
Swarming drive	3.50	119	0.36
Varroa	-	122	0.3
Performance index	-	0	
Robustness in winter	3.60		
Development in Spring	3.80		
Colony strength	3.80		

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 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-8

Breeding selection report DE-8-1-7827-2016-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
DE-8-1-7824-2016	DE-8-1	1	102	39.1	95	2.5	98	2.8	97	3.8	117	100	
DE-8-1-7827-2016-K	DE-8-1	1	129	48.8	112	3.5	126	3.3	122	3.5	119	122	
DE-8-1-7828-2016-K	DE-8-1	1	123	44.5	104	3.2	120	3.3	119	3.6	119	118	
DE-8-1-7829-2016	DE-8-1	1	100	37.5	94	2.7	110	3.3	112	1	83	101	
DE-8-1-7833-2016-K	DE-8-1	1	104	39.8	97	1.8	86	3.1	94	3.6	113	113	
DE-8-1-7839-2016-K	DE-8-1	1	119	45.9	107	3.1	113	3	110	3.6	118	118	
DE-8-1-7842-2016	DE-8-1	1	100	43.7	104	2.1	83	2.5	83	3.6	113	109	
DE-8-1-7847-2016-K	DE-8-1	1	113	45.3	106	2.8	109	3.2	110	3.7	119	106	
DE-8-1-7848-2016	DE-8-1	1	100	43.7	104	2.1	83	2.5	83	3.6	113	109	
DE-8-1-7857-2016-K	DE-8-1	1	118	43.6	103	2.7	110	3.4	114	3.7	119	116	