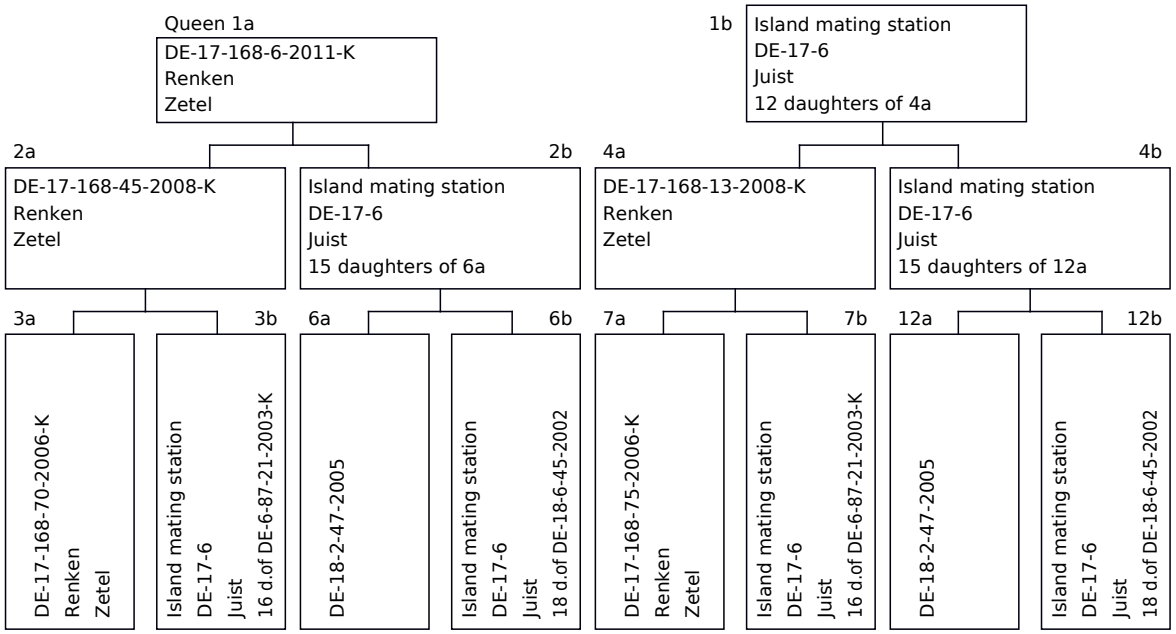
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-17-168-6-2011-K

LANDESVERBAND DER IMKER WESER-EMS e.V.

Tester of the queen:	Renken, Wilhelm, Zetel, DE-17-168, Apiary 1	
Breeder of the queen:	Renken, Wilhelm, Zetel, DE-17-168	
1a Studbook number:	**DE-17-168-6-2011-K**	
		Daughters of
Race line: -14	Sign: white 8	Queen: 2%
Generation: 6	Hatch date: 23.05.2011	Workers: 9.2%

A. Pedigree



B. Own performance

	No. of the colony 7			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	55.5	149.8	1	9	37.1

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	112	
Honey yield	-	119	0.41
Defensive behavior	4	110	0.61
Steadiness on comb	4	110	0.63
Swarming drive	4	108	0.41
Varroa	-	105*	0.5
Performance index	-	0	
Robustness in winter	4		
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%.
Only one Varroa trait was recorded

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).

15.07.2013

For the correctness DE-17

Breeding selection report DE-17-168-6-2011-K

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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-17-171-158-2011	DE-11-132	1	116		132		112		119		112	105	
DE-17-168-8-2011	DE-17-166	1	106		106		102		101		98	109*	
DE-17-168-9-2011	DE-17-166	1	105		105		102		100		98	109*	
DE-17-168-10-2011	DE-17-166	1	96		101		101		102		89	96*	
DE-17-168-11-2011	DE-17-166	1	99		102		101		101		100	96*	
DE-17-168-12-2011	DE-17-166	1	94		97		101		101		100	89*	
DE-17-168-13-2011	DE-17-166	1	107		109		102		101		99	109*	
DE-17-168-14-2011	DE-17-166	1	86		97		87		87		85	89*	
DE-17-168-15-2011	DE-17-166	1	108		114		103		102		101	109*	
DE-17-168-2-2011	DE-17-168	1	73	26	86	3	79	3.5	81	3	78	78*	
DE-17-168-6-2011-K	DE-17-168	1	112	55.5	119	4	110	4	110	4	108	105*	
DE-17-168-18-2011	DE-17-168	1	82	37	96	3.5	81	3	82	4	94	83*	
DE-17-168-29-2011	DE-17-168	1	108	33	100	4	108	4	106	4	101	110*	
DE-17-168-37-2011	DE-17-168	1	111	47.5	112	4	109	4	108	4	105	108*	
DE-17-168-38-2011	DE-17-168	1	88	36.5	97	3	90	4	91	2	76	95*	

Only one Varroa trait was recorded