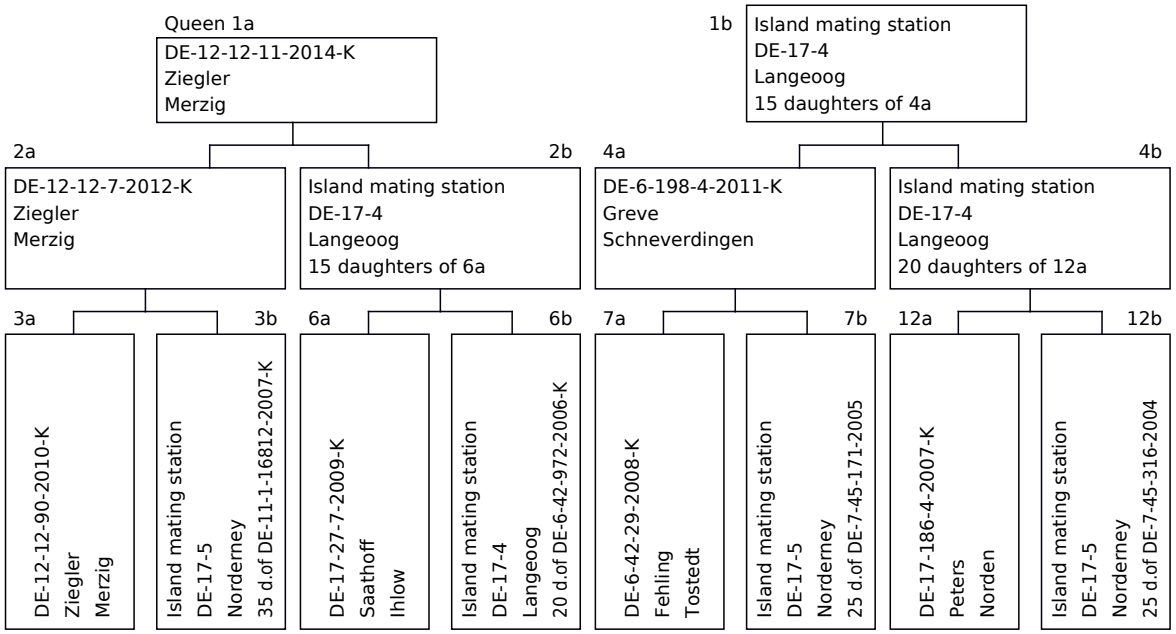
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-12-12-11-2014-K

LANDESVERBAND SAARLÄNDISCHER IMKER E.V.

Tester of the queen:	Ziegler, Heinz, 66663 Merzig, DE-12-12, Apiary 1	
Breeder of the queen:	Ziegler, Heinz, 66663 Merzig, DE-12-12	
1a Studbook number:	**DE-12-12-11-2014-K**	
		Daughters of
Race line:	Sign: green 11	Queen: 2.3%
Generation: 6	Hatch date: 11.7.2014	Workers: 1%

A. Pedigree



B. Own performance

	No. of the colony 11			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	59.1	161.4	1	16	36.6

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	138	
Honey yield	-	131	0.41
Defensive behavior	3.60	137	0.61
Steadiness on comb	3.50	137	0.64
Swarming drive	4	126	0.42
Varroa	-	124	0.52
Performance index	-	0	
Robustness in winter			
Development in Spring			
Colony strength			

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.

01.08.2016

For the correctness DE-12

Breeding selection report DE-12-12-11-2014-K

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Performance of the sisters

Amount of checked sisters: 14

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-12-12-1-2014	DE-12-12	1	91	25.9	94	2.1	97	2	99	4	105	84	
DE-12-12-2-2014	DE-12-12	1	97	29.6	98	1.9	100	2.6	101	4	104	93	
DE-12-12-4-2014	DE-12-12	1	101	31.3	100	2.4	102	2.5	103	4	106	99	
DE-12-12-5-2014	DE-12-12	1	103	37.4	105	2.6	105	2.5	106	4	109	97	
DE-12-12-7-2014	DE-12-12	1	105	36.4	103	2.5	102	2.2	102	4	106	105	
DE-12-12-8-2014-K	DE-12-12	1	129	52.7	123	3.4	128	3.3	128	4	121	119	
DE-12-12-9-2014	DE-12-12	1	94	29.9	97	2.1	97	2	98	4	105	89	
DE-12-12-10-2014	DE-12-12	1	97	34.3	101	2.3	100	2.2	101	4	107	91	
DE-12-12-11-2014-K	DE-12-12	1	138	59.1	131	3.6	137	3.5	137	4	126	124	
DE-12-12-13-2014	DE-12-12	1	99	33.9	102	2.5	103	2.4	104	4	109	91	
DE-12-12-14-2014	DE-12-12	1	106	36.5	105	2.7	106	2.6	107	4	109	101	
DE-12-12-15-2014	DE-12-12	1	94	29.5	97	2.2	98	2.1	100	4	106	89	
DE-12-12-17-2014	DE-12-12	1	95	31.8	99	2.2	98	2	99	4	106	91	
DE-12-12-19-2014	DE-12-12	1	98	33.5	101	2.2	100	2.3	101	4	106	93	