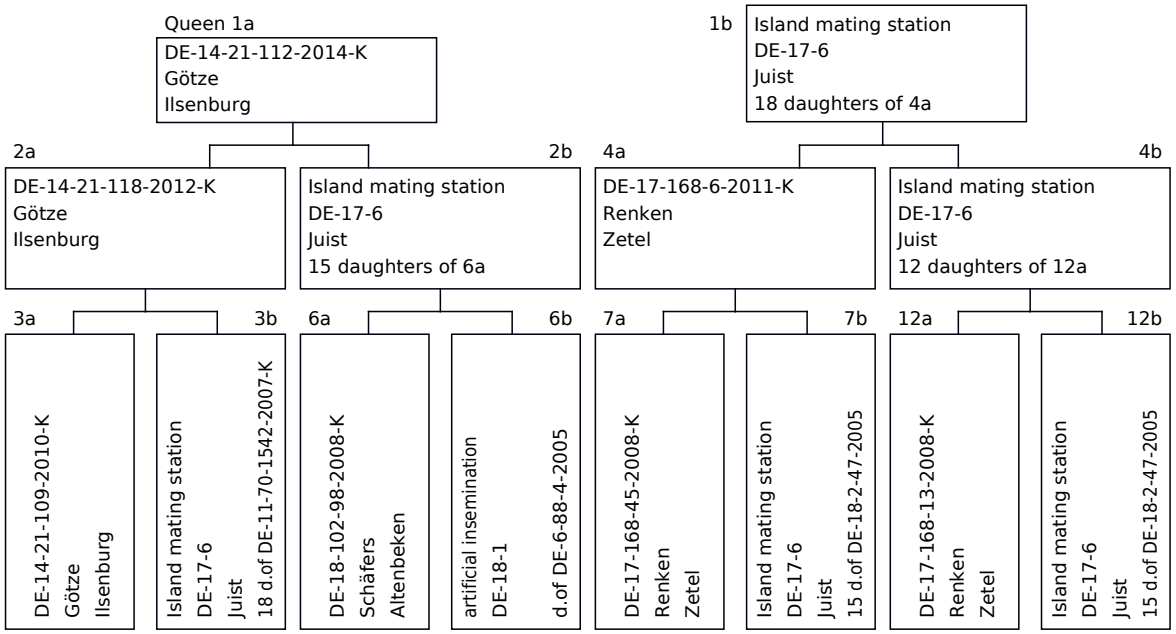
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-14-21-112-2014-K

Imkerverband Sachsen - Anhalt e.V.

Tester of the queen:	Götze, Wilfried, 38871 Ilsenburg, DE-14-21, Apiary 1	
Breeder of the queen:	Götze, Wilfried, 38871 Ilsenburg, DE-14-21	
1a Studbook number:	**DE-14-21-112-2014-K**	
		Daughters of
Race line: -10	Sign: green 12	Queen: 0.9%
Generation: 3	Hatch date: 23.05.2014	Workers: 2.3%

A. Pedigree



B. Own performance

	No. of the colony P42			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	110	127.5	2	12	86.3

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	125	
Honey yield	-	126	0.42
Defensive behavior	4	124	0.61
Steadiness on comb	3.90	124	0.64
Swarming drive	4	122	0.42
Varroa	-	112	0.51
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%.

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.

06.02.2018

For the correctness DE-14

Breeding selection report DE-14-21-112-2014-K

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Performance of the sisters

Amount of checked sisters: 9

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-14-21-117-2014-K	DE-2-260	5	110		111		113		113		111	(101)	
DE-14-21-107-2014	DE-14-21	1	95	43	80	3.8	106	3.7	104	3.7	94	96	
DE-14-21-111-2014	DE-14-21	1	107	85	108	3.8	111	3.8	111	3.9	110	98	
DE-14-21-112-2014-K	DE-14-21	1	125	110	126	4	124	3.9	124	4	122	112	
DE-14-21-115-2014-K	DE-14-21	1	118	103	120	3.9	116	3.8	115	3.9	114	110	
DE-14-21-119-2014	DE-14-21	1	110	95	113	3.8	109	3.7	108	3.9	110	104	
DE-14-21-121-2014	DE-14-21	1	87	19	64	3.7	98	3.6	96	4	97	(91)	
DE-14-140-122-2014-K	DE-14-140	1	102		109		103		103		105	(97)	
DE-14-21-106-2014-K	DE-14-161	1	105		107		108		108		107	99*	

Only one Varroa trait was recorded