DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-11-63-49-2012-K

IMKERVERBAND RHEINLAND E.V.

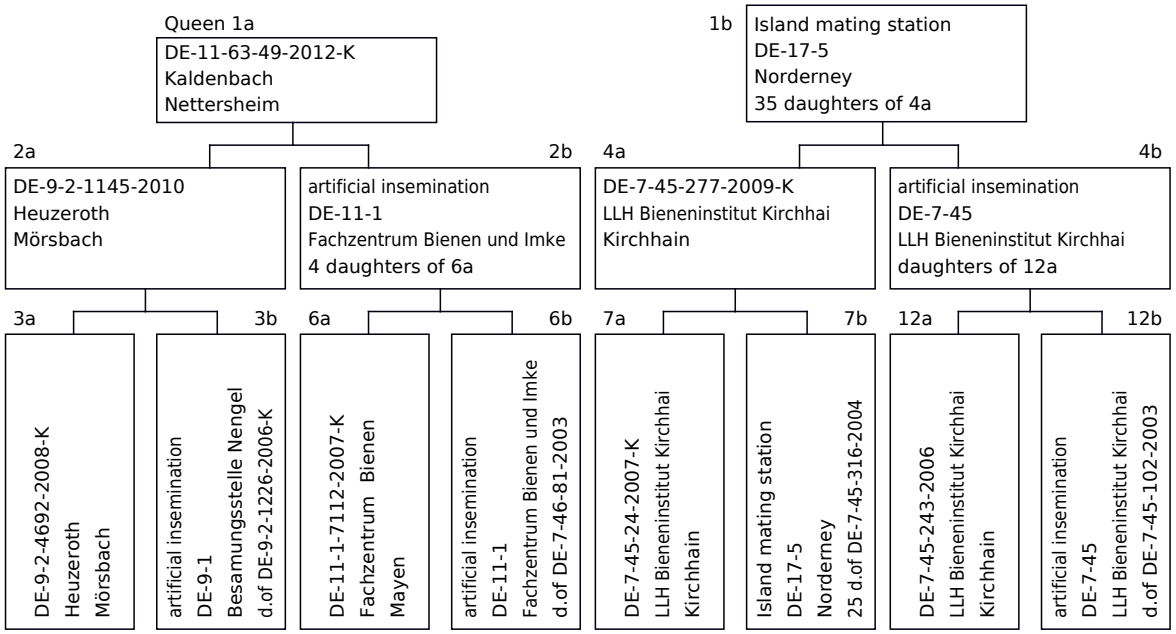
Tester of the queen: Billich, Tobias, 54516 Wittlich, DE-11-139, Apiary 2
Breeder of the queen: Kaldenbach, Klaus, 53947 Nettersheim, DE-11-63
1a Studbook number: **DE-11-63-49-2012-K**

Race line: -60
Generation: 5

Sign: yellow 46
Hatch date: 3.6.2012

Daughters of
Queen: 0.2%
Workers: 0.5%

A. Pedigree



B. Own performance

	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	68	150.5	2	14	45.2

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	122	
Honey yield	-	127	0.42
Defensive behavior	3.50	100	0.63
Steadiness on comb	2.60	99	0.66
Swarming drive	3.50	109	0.42
Varroa	-	129	0.53
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.

09.05.2014

For the correctness DE-11

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Page 2

Performance of the sisters

Amount of checked sisters: 11

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-11-24-82-2012	DE-11-24	1	105		103		65		64		78	142*	
DE-11-24-83-2012	DE-11-24	1	103		102		80		78		93	124*	
DE-11-24-86-2012	DE-11-24	1	108		100		101		101		106	113*	
DE-11-63-39-2012	DE-11-63	1	112		101		97		94		96	128	
DE-11-138-3-2012	DE-11-138	1	112		105		102		101		105	118	
DE-11-138-4-2012	DE-11-138	1	125		116		107		105		108	135	
DE-11-138-5-2012	DE-11-138	1	104		92		97		97		100	112	
DE-11-63-49-2012-K	DE-11-139	2	122	68	127	3.5	100	2.6	99	3.5	109	129	
DE-11-63-52-2012	DE-11-139	2	117	24.9	98	3.5	102	3.1	99	3	94	135	
DE-11-63-59-2012-K	DE-11-139	2	129	43.4	112	3.5	105	3.2	101	3	94	152	
DE-11-63-56-2012	DE-11-155	1	121		119		104		103		109	(128)	

Only one Varroa trait was recorded