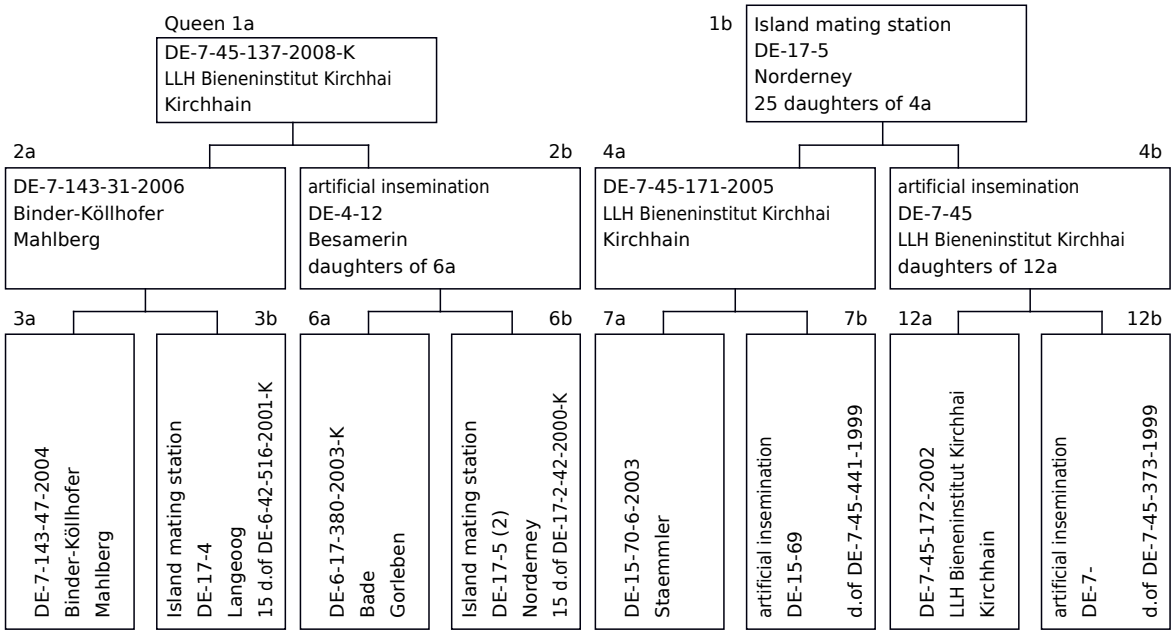
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-7-45-137-2008-K

Landesverband Hessischer Imker e.V.

Tester of the queen:	LLH Bieneninstitut Kirchhain, 35274 Kirchhain, DE-7-45, Apiary 2	
Breeder of the queen:	LLH Bieneninstitut Kirchhain, 35274 Kirchhain, DE-7-45	
1a Studbook number:	**DE-7-45-137-2008-K**	
		Daughters of
Race line: -1	Sign: red 33-	Queen: 2.1%
Generation: 1	Hatch date: 26.05.2008	Workers: 0%

A. Pedigree



B. Own performance

	No. of the colony 13			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	37.7	156.7	3	17	24.1

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	115	
Honey yield	-	115	0.49
Defensive behavior	2.30	102	0.66
Steadiness on comb	2	101	0.68
Swarming drive	4	107	0.49
Varroa	-	119	0.58
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

none Analysis of race characteristics

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.

04.05.2010

For the correctness DE-7

Breeding selection report DE-7-45-137-2008-K

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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 inspection	Swarming drive	Breeding Value Swarming drive	Varroa-index	Performance ndex
DE-7-45-150-2008	DE-6-111	1	117		107		109		108		110	121	
DE-7-45-127-2008	DE-7-45	1	105	44.9	107	2.7	107	2.4	109	4	113	97	
DE-7-45-129-2008	DE-7-45	1	133	58.5	119	3.2	125	2.8	124	4	119	131	
DE-7-45-136-2008	DE-7-45	2	90	0	90	2.2	102	2.1	103	4	107	80	
DE-7-45-137-2008-K	DE-7-45	2	115	37.7	115	2.3	102	2	101	4	107	119	
DE-7-45-135-2008	DE-7-45	3	108	26.8	99	2.5	103	2.3	102	4	104	114	
DE-7-45-141-2008-K	DE-7-45	3	104	37.2	105	2.4	102	2.3	102	4	107	102	
DE-7-45-143-2008	DE-7-45	4	111	5.4	85	2.8	109	2.3	106	4	101	120	
DE-7-45-134-2008	DE-7-302	1	110		105		97		95		99	121	
DE-11-13-15-2008	DE-11-13	1	103		103		103		100		107	(101)	