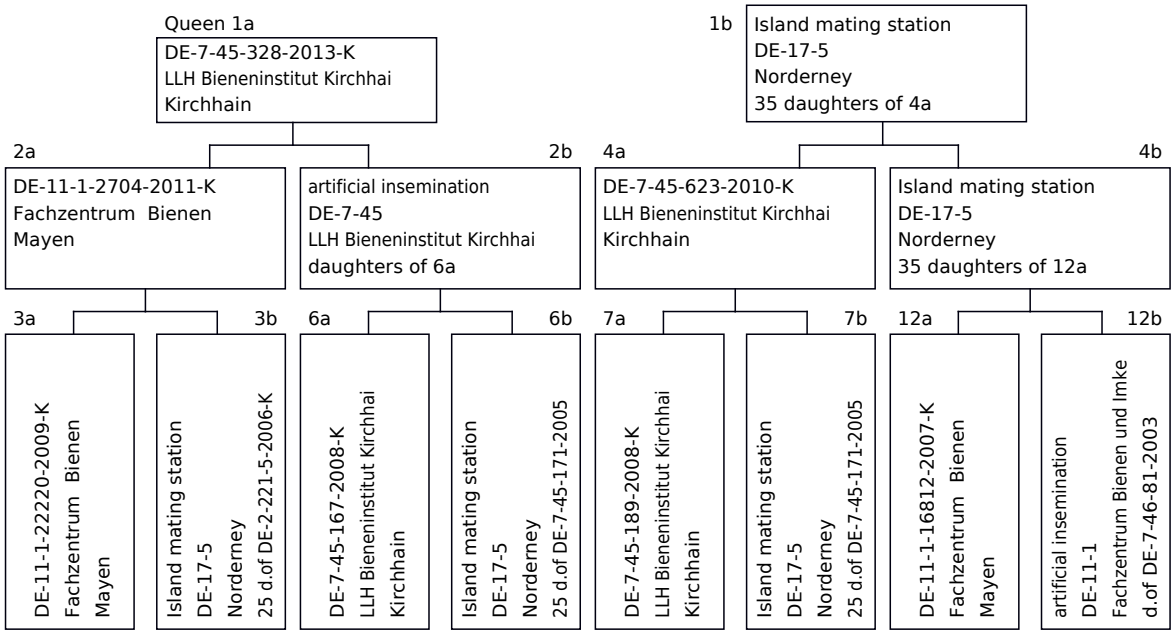
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-7-45-328-2013-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-7-45-328-2013-K**	
		Daughters of
Race line: -2	Sign: red 57-	Queen: 0.3%
Generation: 1	Hatch date: 10.06.2013	Workers: 2.1%

A. Pedigree



B. Own performance

	No. of the colony 447			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	10.9	80.4	13	20	13.5

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	107	
Honey yield	-	103	0.44
Defensive behavior	2.40	99	0.65
Steadiness on comb	2.50	99	0.67
Swarming drive	4	109	0.44
Varroa	-	110	0.55
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.

15.04.2015

For the correctness DE-7

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Performance of the sisters

Amount of checked sisters: 13

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-7-45-331-2013	DE-7-45	1	100	22.7	105	2.6	99	2.6	99	1	99	105	
DE-7-45-337-2013	DE-7-45	1	105	24.9	108	2.7	99	2.7	99	3	98	107	
DE-7-45-339-2013	DE-7-45	1	110	21.1	107	2.9	101	2.7	101	3	98	116	
DE-7-45-328-2013-K	DE-7-45	2	107	10.9	103	2.4	99	2.5	99	4	109	110	
DE-7-45-330-2013	DE-7-45	2	106	23.2	110	2.9	106	2.4	108	3	106	100	
DE-7-45-335-2013	DE-7-45	3	95	35.5	111	2.5	94	2.3	98	3	107	88	
DE-7-45-340-2013-K	DE-7-45	3	105	30.5	108	2.6	96	2.3	96	3	101	109	
DE-7-45-323-2013	DE-7-166	1	106		106		97		97		94	115	
DE-7-45-326-2013	DE-7-172	13	115		109		107		106		97	122	
DE-7-45-321-2013	DE-7-310	1	117		111		112		112		111	115	
DE-7-45-322-2013	DE-7-315	1	100		100		99		101		100	99	
DE-7-45-319-2013	DE-7-318	1	116		106		105		104		(101)	124	
DE-7-45-320-2013	DE-13-377	1	120		113		115		114		114	117	