DEUTSCHER IMKERBUND E.V.

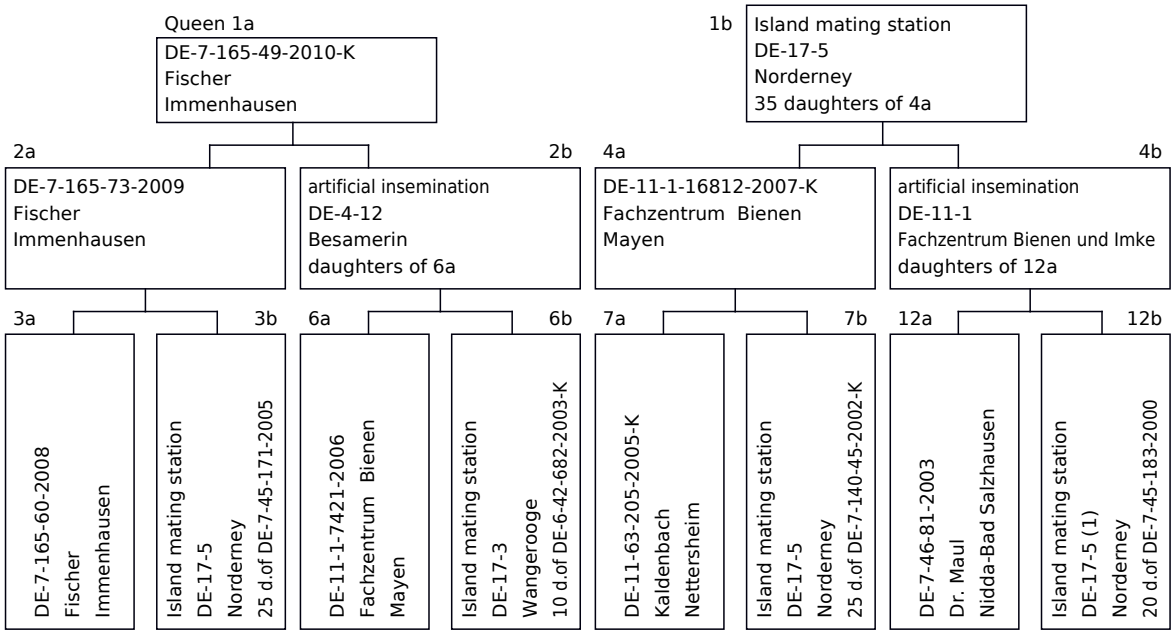
Breeding selection report
DE-7-165-49-2010-K

Landesverband Hessischer Imker e.V.

Tester of the queen: LLH Bieneninstitut Kirchhain, 35274 Kirchhain, DE-7-45, Apiary 2
Breeder of the queen: Fischer, Wolfgang, 34376 Immenhausen, DE-7-165
1a Studbook number: **DE-7-165-49-2010-K**

Race line: -1 | Sign: blue 55- | Daughters of Queen: 0.1%
Generation: 3 | Hatch date: 02.06.2010 | Daughters of Workers: 0.4%

A. Pedigree



B. Own performance

	No. of the colony 99			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	86.7	148.8	2	18	58.3

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	110	
Honey yield	-	125	0.43
Defensive behavior	2.80	106	0.64
Steadiness on comb	2.60	108	0.66
Swarming drive	3	109	0.43
Varroa	-	102	0.54
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.

04.05.2012

For the correctness DE-7

Breeding selection report DE-7-165-49-2010-K

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Performance of the sisters

Amount of checked sisters: 18

Studbook number	Tester of the queen	Apiary	Total breeding value	Yield kg	Breeding Value Honey	Defensive behavior	Breeding Value Defensive	Calmness during inspection	Breeding Value Calmness	Swarming drive	Breeding Value Swarming	Varroa-index	Performance ndex
DE-7-165-49-2010-K	DE-7-45	2	110	86.7	125	2.8	106	2.6	108	3	109	102	
DE-7-165-18-2010-K	DE-7-45	3	123	68.6	117	2.6	102	2.4	100 inspection	4	116	131	
DE-7-165-20-2010	DE-7-165	1	98		109		90		91		95	102	
DE-7-165-22-2010	DE-7-165	1	97		109		89		90		94	101	
DE-7-165-25-2010	DE-7-165	1	125		122		119		119		124	117	
DE-7-165-32-2010	DE-7-165	1	118		127		99		99		116	119	
DE-7-165-33-2010	DE-7-165	1	123		123		113		113		122	117	
DE-7-165-35-2010	DE-7-165	1	114		118		107		108		120	107	
DE-7-165-36-2010	DE-7-165	1	117		137		99		100		121	111	
DE-7-172-1-2010	DE-7-172	1	100		106		92		91		103	103	
DE-7-172-2-2010	DE-7-172	1	102		99		101		101		97	104	
DE-7-172-3-2010	DE-7-172	1	109		118		106		108		110	101	
DE-7-172-4-2010	DE-7-172	1	97		82		96		95		98	105	
DE-7-165-10-2010	DE-7-314	1	110		113		101		101		111	110	
DE-7-165-13-2010	DE-7-314	1	122		126		100		99		112	127	
DE-7-165-15-2010	DE-7-314	1	108		124		98		99		102	107	
DE-7-165-42-2010	DE-7-314	1	114		131		107		109		109	107	
DE-7-165-43-2010	DE-7-314	1	109		100		100		99		105	116	