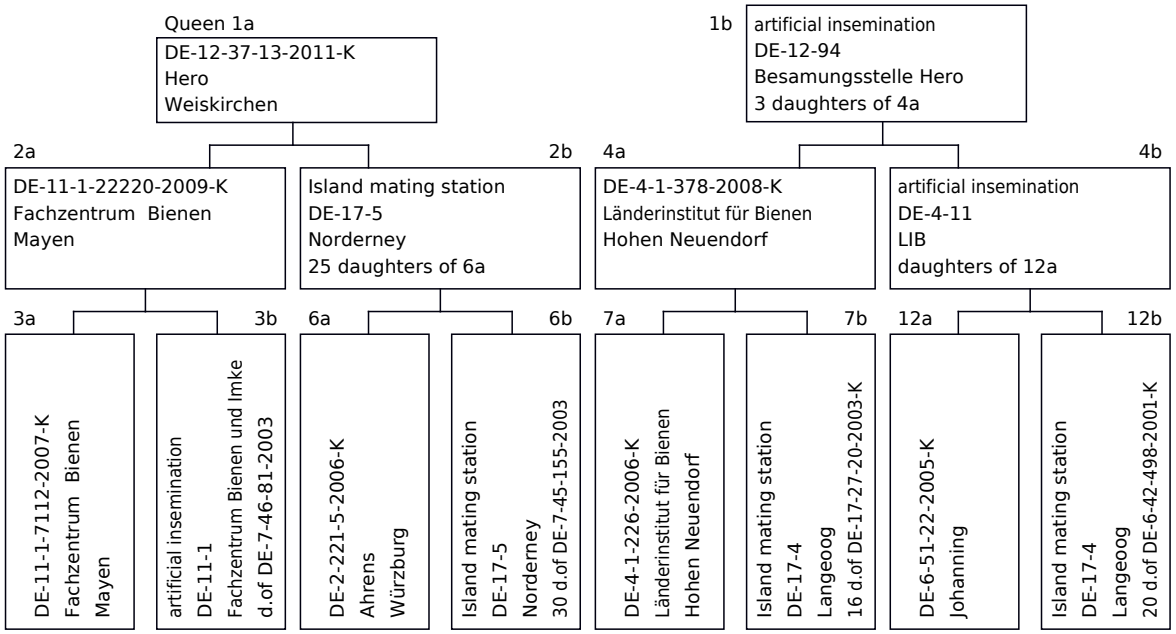
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-12-37-13-2011-K

LANDESVERBAND SAARLÄNDISCHER IMKER E.V.

Tester of the queen:	Hero, Horst, 66709 Weiskirchen, DE-12-37, Apiary 1	
Breeder of the queen:	Hero, Horst, 66709 Weiskirchen, DE-12-37	
1a Studbook number:	**DE-12-37-13-2011-K**	
		Daughters of
Race line:	Sign: white 17	Queen: 0.3%
Generation: 1	Hatch date: 31.5.2011	Workers: 0.1%

A. Pedigree



B. Own performance

	No. of the colony PV 5			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	47.4	116.6	4	14	40.6

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	131	
Honey yield	-	116	0.42
Defensive behavior	4	127	0.62
Steadiness on comb	4	125	0.65
Swarming drive	4	118	0.42
Varroa	-	127	0.53
Performance index	-	0	
Robustness in winter	3.90		
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.

14.06.2013

For the correctness DE-12

Breeding selection report DE-12-37-13-2011-K

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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-12-37-31-2011-K	DE-11-61	1	116		109		111		111		104	117	
DE-12-37-11-2011-K	DE-12-36	1	141		123		137		137		125	132	
DE-12-37-9-2011	DE-12-37	1	119	44.6	111	3.7	112	3.6	111	4	111	119	
DE-12-37-12-2011	DE-12-37	1	104	9.7	84	3.7	110	3.7	109	3	93	110	
DE-12-37-13-2011-K	DE-12-37	1	131	47.4	116	4	127	4	125	4	118	127	
DE-12-37-30-2011	DE-12-37	1	97	52.1	111	3	96	3.2	98	3	97	94	
DE-12-37-37-2011	DE-12-37	2	109	9.1	101	3.5	105	3.4	105	3	101	112	
DE-12-37-27-2011	DE-12-38	1	123		113		124		125		116	(115)	
DE-12-37-32-2011	DE-12-38	1	109		102		105		105		106	(110)	
DE-12-37-33-2011	DE-12-38	1	110		101		114		115		96	(109)	
DE-12-38-1-2011	DE-12-38	1	98		97		96		96		84	(106)	
DE-12-38-2-2011	DE-12-38	1	104		96		101		101		102	(107)	
DE-12-38-3-2011	DE-12-38	1	127		123		125		126		119	(117)	