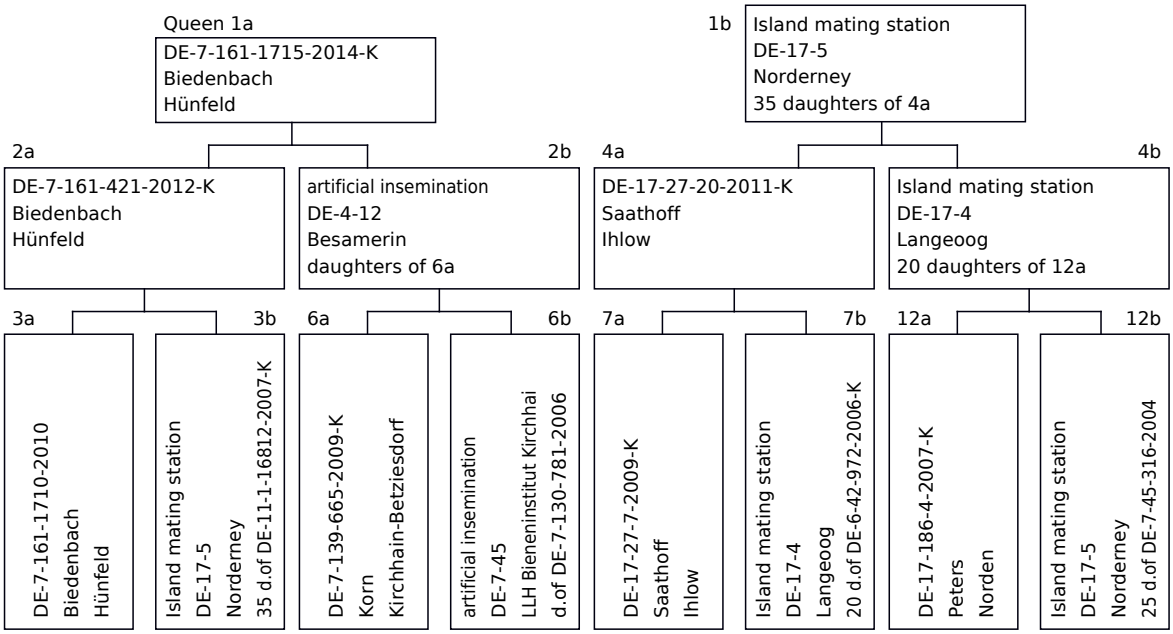
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-7-161-1715-2014-K

Landesverband Hessischer Imker e.V.

Tester of the queen:	Biedenbach, Hans-Georg, 36088 Hünfeld, DE-7-161, Apiary 1	
Breeder of the queen:	Biedenbach, Hans-Georg, 36088 Hünfeld, DE-7-161	
1a Studbook number:	**DE-7-161-1715-2014-K**	
Race line: -1	Sign: green 30/	Daughters of Queen: 0.8%
Generation: 5	Hatch date: 15.06.2014	Workers: 0.4%

A. Pedigree



B. Own performance

	No. of the colony 82			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	83.3	124.1	1	14	67.1

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	126	
Honey yield	-	130	0.43
Defensive behavior	3.50	116	0.63
Steadiness on comb	3.50	116	0.65
Swarming drive	3.50	114	0.43
Varroa	-	122	0.53
Performance index	-	0	
Robustness in winter	3.50		
Development in Spring	3.50		
Colony strength	3.50		

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.

01.06.2016

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-7-161-1708-2014	DE-7-45	3	111		115		116		117		107	101	
DE-7-161-1706-2014	DE-7-140	1	97		100		88		87		77	112	
DE-7-161-1715-2014-K	DE-7-161	1	126	83.3	130	3.5	116	3.5	116	3.5	114	122	
DE-7-161-1716-2014	DE-7-161	1	108	71	112	3.2	99	3	98	3.5	102	112	
DE-7-174-202-2014	DE-7-174	1	117		122		111		111		97	118	
DE-7-174-203-2014	DE-7-174	1	111		116		102		101		92	117	
DE-7-174-204-2014	DE-7-174	1	114		120		106		106		107	112	
DE-7-174-205-2014	DE-7-174	1	121		121		111		110		114	120	
DE-7-174-206-2014	DE-7-174	1	95		94		100		101		87	98	
DE-7-174-207-2014	DE-7-174	1	120		126		106		105		114	120	
DE-7-174-208-2014	DE-7-174	1	114		122		111		112		99	111	
DE-7-174-214-2014	DE-7-174	1	107		99		109		109		102	107	
DE-7-161-1702-2014	DE-7-176	1	111		100		110		109		102	113	