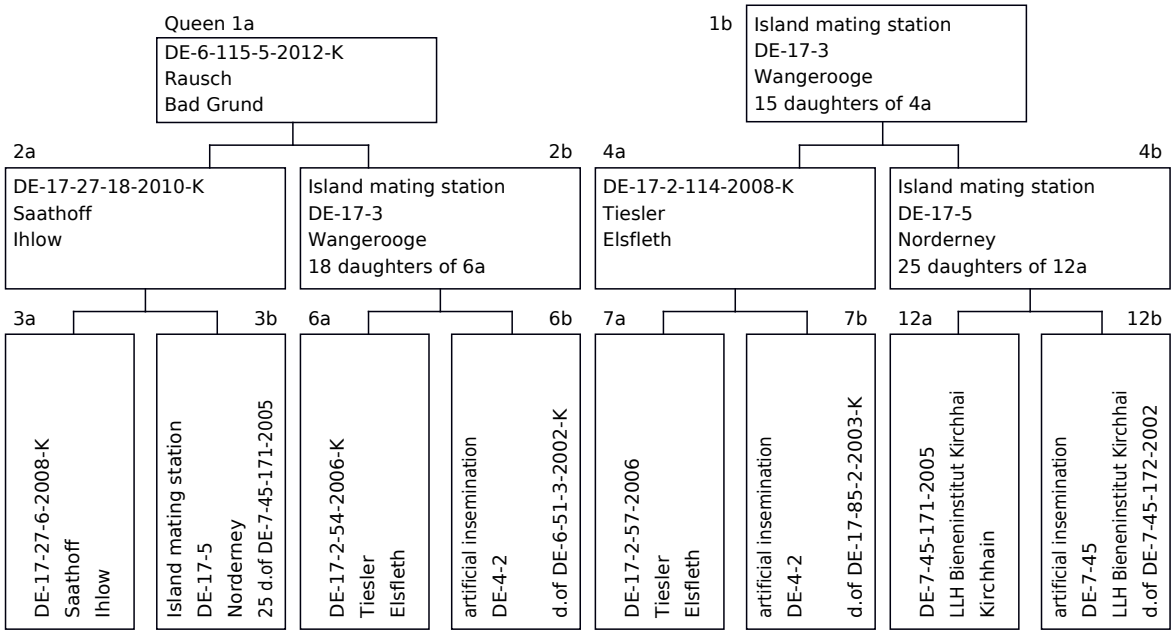
Breeding selection report
DE-6-115-5-2012-K

DEUTSCHER IMKERBUND E.V.

LANDESVERBAND HANNOVERSCHER IMKER E.V.

Tester of the queen:	Rausch, Sergej, 37539 Bad Grund, DE-6-115, Apiary 1	
Breeder of the queen:	Rausch, Sergej, 37539 Bad Grund, DE-6-115	
1a Studbook number:	**DE-6-115-5-2012-K**	
		Daughters of
Race line: -23	Sign: yellow 90	Queen: 0.7%
Generation: 1	Hatch date: 21.06.2012	Workers: 4%

A. Pedigree



B. Own performance

	No. of the colony Volk.5			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	44.7	114.2	4	17	39.1

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	141	
Honey yield	-	120	0.41
Defensive behavior	3.80	126	0.62
Steadiness on comb	3.90	122	0.64
Swarming drive	4	121	0.41
Varroa	-	147	0.52
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

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.

02.07.2014

For the correctness DE-6

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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-6-115-1-2012-K	DE-6-115	1	124	51.5	124	3.6	114	3.7	117	4	125	114	
DE-6-115-3-2012	DE-6-115	1	103	34.2	101	2.9	94	3	93	3	96	113	
DE-6-115-4-2012	DE-6-115	1	99	34.7	102	3	95	3	96	3	99	101	
DE-6-115-5-2012-K	DE-6-115	1	141	44.7	120	3.8	126	3.9	122	4	121	147	
DE-6-115-6-2012	DE-6-115	1	104	36	103	3	96	3.1	96	3	98	111	
DE-6-115-7-2012	DE-6-115	1	106	32.4	100	3	95	3	93	3	94	119	
DE-6-115-8-2012	DE-6-115	1	99	35.1	101	2.9	93	3	94	3	99	103	
DE-6-115-9-2012	DE-6-115	1	97	35.7	102	3	95	3	96	3	101	95	
DE-6-115-12-2012	DE-6-115	1	91	20.3	86	2.9	92	2.9	92	1	87	98	
DE-6-115-14-2012	DE-6-115	1	120	41.9	113	3.6	114	3.6	113	3	107	121	
DE-6-115-15-2012	DE-6-115	1	124	42.5	113	3.3	104	3.3	101	4	111	135	
DE-6-115-16-2012	DE-6-115	1	120	40.7	113	3.7	118	3.7	118	3	110	116	
DE-6-115-17-2012	DE-6-115	1	98	37.3	104	3.1	97	3	98	2	97	97	