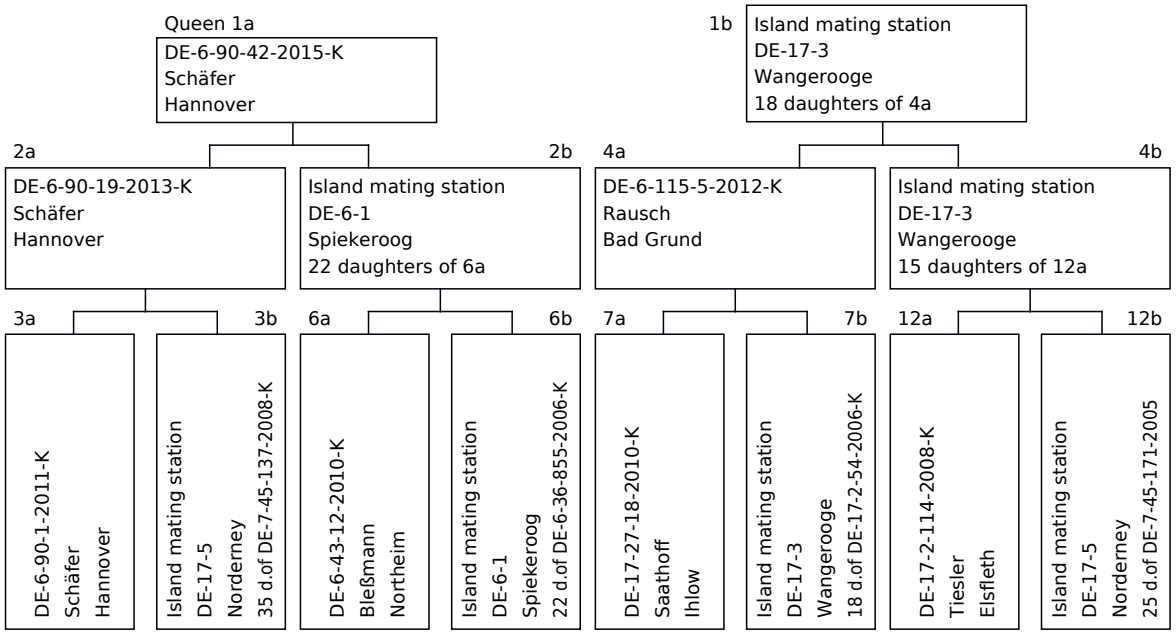
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-6-90-42-2015-K

LANDESVERBAND HANNOVERSCHER IMKER E.V.

Tester of the queen:	Schäfer, Horst W., 30657 Hannover, DE-6-90, Apiary 1	
Breeder of the queen:	Schäfer, Horst W., 30657 Hannover, DE-6-90	
1a Studbook number:	**DE-6-90-42-2015-K**	
		Daughters of
Race line: -21	Sign: blue 42	Queen: 10.2%
Generation: 6	Hatch date: 1.7.2015	Workers: 2.9%

A. Pedigree



B. Own performance

	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	51	141.6	1	14	36.0

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	110	
Honey yield	-	109	0.42
Defensive behavior	3.80	107	0.62
Steadiness on comb	3.50	106	0.65
Swarming drive	4	110	0.43
Varroa	-	107	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.

10.03.2017

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-6-90-3-2015	DE-6-90	1	98	34.3	95	3.7	101	3.5	100	3.3	97	(102)	
DE-6-90-8-2015-K	DE-6-90	1	104	48.4	108	3.8	114	3.7	115	4	117	88	
DE-6-90-22-2015	DE-6-90	1	117	50.4	109	3.8	110	3.6	108	4	109	119	
DE-6-90-36-2015	DE-6-90	1	94	9.4	79	3.7	99	3.5	98	3.8	95	(99)	
DE-6-90-37-2015	DE-6-90	1	104	30.7	94	3.7	101	3.5	99	4	102	110	
DE-6-90-41-2015-K	DE-6-90	1	93	32.9	97	3.8	109	3.6	112	4	116	74	
DE-6-90-42-2015-K	DE-6-90	1	110	51	109	3.8	107	3.5	106	4	110	107	
DE-6-90-2-2015	DE-6-103	1	106		98		105		104		104	108*	
DE-6-90-25-2015	DE-6-103	1	103		93		103		102		102	105*	
DE-6-90-28-2015	DE-6-103	1	112		111		112		112		111	106*	
DE-6-90-1-2015	DE-6-229	1	96		99		81		79		104	109	
DE-6-90-30-2015	DE-6-229	1	100		104		98		101		108	95	
DE-6-90-33-2015	DE-6-229	1	107		102		108		107		109	102	

Only one Varroa trait was recorded