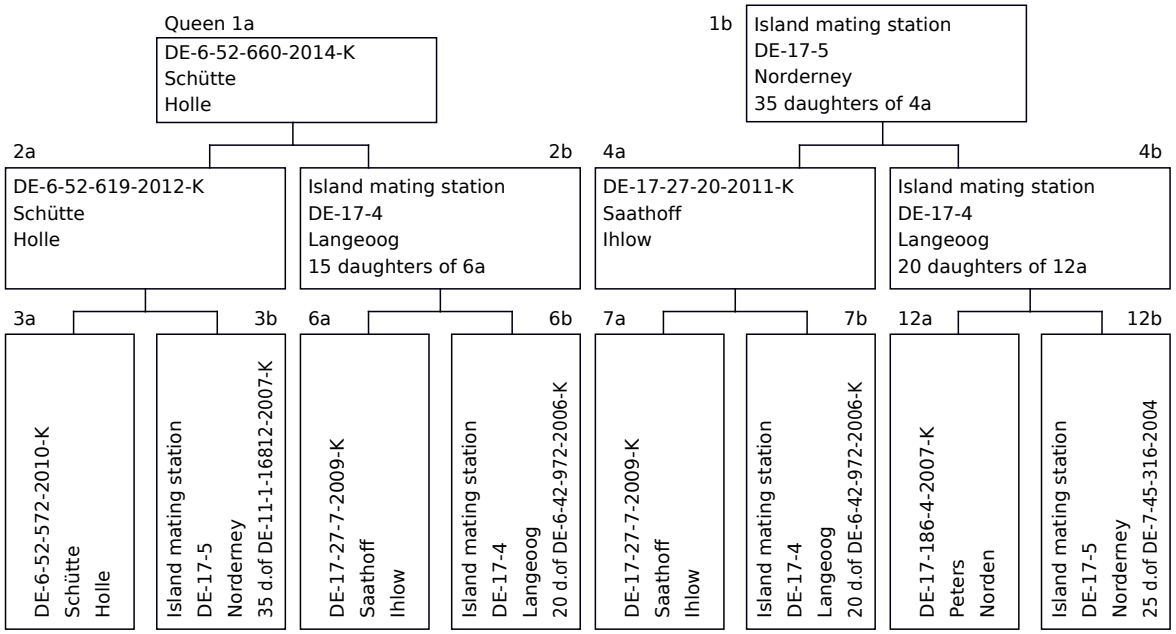
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-6-52-660-2014-K

LANDESVERBAND HANNOVERSCHER IMKER E.V.

Tester of the queen:	Schütte, Klaus, 31188 Holle, DE-6-52, Apiary 1	
Breeder of the queen:	Schütte, Klaus, 31188 Holle, DE-6-52	
1a Studbook number:	**DE-6-52-660-2014-K**	
		Daughters of
Race line: -70	Sign: green 25	Queen: 0.1%
Generation: 3	Hatch date: 28.05.2014	Workers: 5.1%

A. Pedigree



B. Own performance

	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	60	108.6	1	10	55.3

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	128	
Honey yield	-	123	0.41
Defensive behavior	4	129	0.61
Steadiness on comb	3.90	129	0.64
Swarming drive	3.90	126	0.42
Varroa	-	114	0.52
Performance index	-	0	
Robustness in winter	3.70		
Development in Spring	3.90		
Colony strength	3.90		

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.

12.02.2016

For the correctness DE-6

Breeding selection report DE-6-52-660-2014-K

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Performance of the sisters

Amount of checked sisters: 8

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-6-52-652-2014	DE-6-52	1	106	54.5	108	3.5	102	3.5	102	3.1	99	109	
DE-6-52-653-2014	DE-6-52	1	106	56.5	110	3.5	96	3.1	96	4	112	105	
DE-6-52-655-2014	DE-6-52	1	107	51.5	105	3.5	102	3.5	102	3.5	99	110	
DE-6-52-656-2014	DE-6-52	1	113	57.5	115	3.7	113	3.7	114	3.6	111	105	
DE-6-52-657-2014	DE-6-52	1	105	55	109	3.4	102	3.6	103	3.6	104	104	
DE-6-52-658-2014	DE-6-52	1	112	52	106	3.7	107	3.5	107	3.5	102	114	
DE-6-52-659-2014	DE-6-52	1	104	59	114	3.4	99	3.4	100	3.5	102	102	
DE-6-52-660-2014-K	DE-6-52	1	128	60	123	4	129	3.9	129	3.9	126	114	