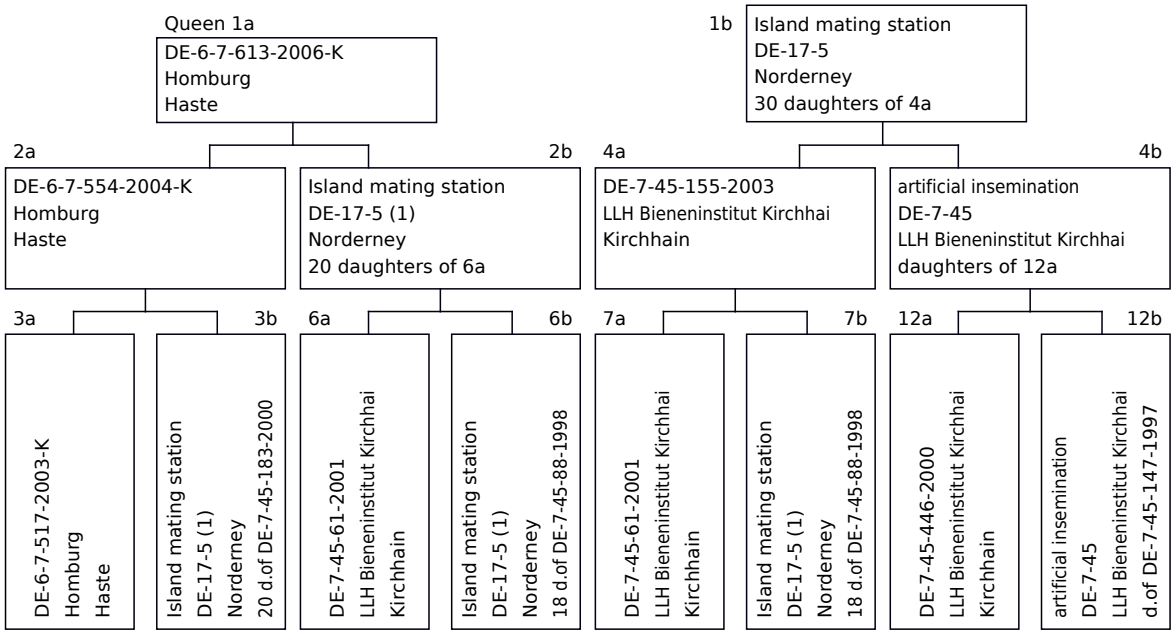
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-6-7-613-2006-K

LANDESVERBAND HANNOVERSCHER IMKER E.V.

Tester of the queen:	Homburg, Ewald, 31559 Haste, DE-6-7, Apiary 1	
Breeder of the queen:	Homburg, Ewald, 31559 Haste, DE-6-7	
1a Studbook number:	**DE-6-7-613-2006-K**	
		Daughters of
Race line: -30	Sign: white 92	Queen: 3.7%
Generation: 11	Hatch date: 30.06.2006	Workers: 4.9%

A. Pedigree



B. Own performance

	No. of the colony Ho			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	49.3	131.3	2	9	37.5

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	123	
Honey yield	-	114	0.43
Defensive behavior	3.70	122	0.6
Steadiness on comb	3.50	122	0.63
Swarming drive	4	113	0.43
Varroa	-	117*	0.52
Performance index	-	0	
Robustness in winter	4		
Development in Spring	4		
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%.
Only one Varroa trait was recorded

C. Performance of the sisters

See page 2

D. Body features, see appendix

See attached characteristic documents:

E. Results

Class A
Suitable for breeding with no restrictions; suitable for use as a 4a colony at frequently visited mating stations (all customary breeding values over 100).

25.02.2009

For the correctness DE-6

Breeding selection report DE-6-7-613-2006-K

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Performance of the sisters

Amount of checked sisters: 9

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-6-7-588-2006	DE-6-7	1	105	40.3	103	3.2	98	3	98	4	99	110*	
DE-6-7-589-2006	DE-6-7	1	107	38.6	103	3.4	106	3.2	106	4	104	107*	
DE-6-7-590-2006	DE-6-7	1	105	32.1	97	3.3	100	3	99	4	98	113*	
DE-6-7-592-2006	DE-6-7	1	118	47.5	110	3.4	107	3.2	105	4	102	125*	
DE-6-7-594-2006	DE-6-7	1	121	54.6	117	3.6	115	3.3	114	4	110	118*	
DE-6-7-595-2006	DE-6-7	1	97	24	91	3.2	100	3.2	101	4	99	99*	
DE-6-7-613-2006-K	DE-6-7	1	123	49.3	114	3.7	122	3.5	122	4	113	117*	
DE-6-7-615-2006	DE-6-7	1	96	23.8	91	3.4	103	3.1	104	4	103	92*	
DE-6-7-618-2006	DE-6-7	1	106	27.7	95	3.5	105	3	104	4	101	111*	

Only one Varroa trait was recorded