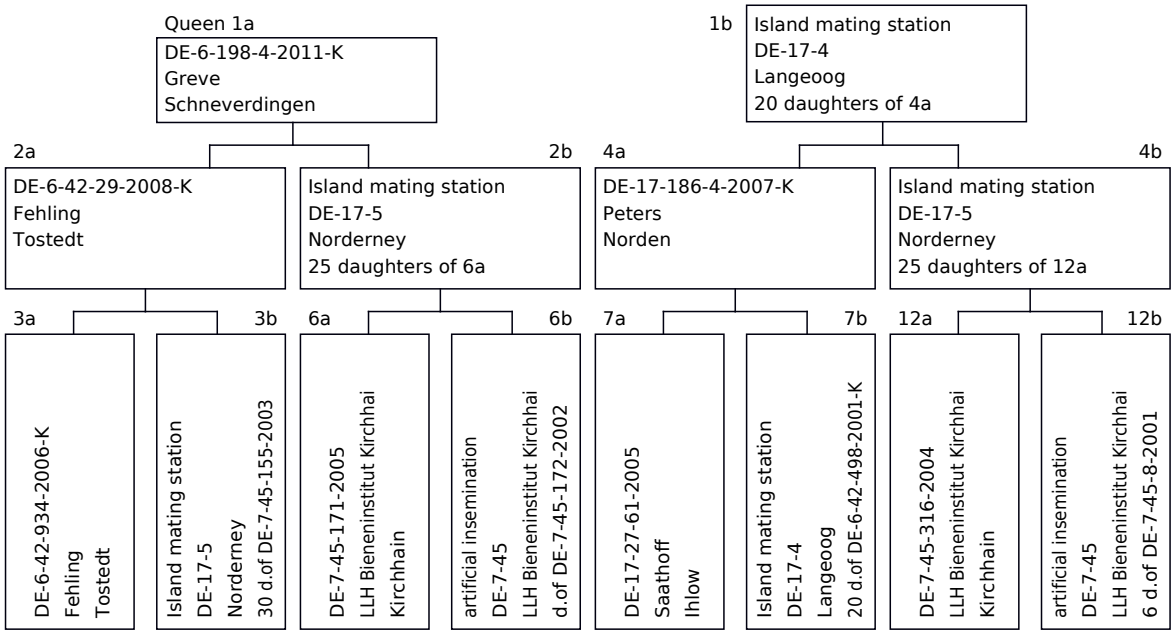
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-6-198-4-2011-K

LANDESVERBAND HANNOVERSCHER IMKER E.V.

Tester of the queen:	Greve, Horst, 29640 Schneverdingen, DE-6-198, Apiary 2	
Breeder of the queen:	Greve, Horst, 29640 Schneverdingen, DE-6-198	
1a Studbook number:	**DE-6-198-4-2011-K**	
		Daughters of
Race line: -30	Sign: white 49	Queen: 0.4%
Generation: 1	Hatch date: 05.07.2011	Workers: 0.9%

A. Pedigree



B. Own performance

	No. of the colony Volk 32			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	45	128	2	18	35.2

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	133	
Honey yield	-	119	0.43
Defensive behavior	4	128	0.63
Steadiness on comb	4	128	0.66
Swarming drive	4	123	0.43
Varroa	-	126	0.53
Performance index	-	0	
Robustness in winter	4		
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.

12.10.2013

For the correctness DE-6

Breeding selection report DE-6-198-4-2011-K

Page 2

Performance of the sisters

Amount of checked sisters: 16

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-17-2-88-2011-K	DE-6-45	3	121		110		127		127		120	108	
DE-17-2-92-2011	DE-6-45	3	117		109		112		112		111	117*	
DE-17-2-93-2011	DE-6-45	3	95		98		98		100		108	89*	
DE-6-198-2-2011	DE-6-198	1	108	36	105	3.6	105	3.5	105	4	112	104	
DE-6-198-3-2011	DE-6-198	1	100	39	105	3.3	96	3.4	96	3.8	103	101	
DE-6-198-9-2011	DE-6-198	1	95	31	95	3	86	3.2	85	3.8	94	105	
DE-6-198-10-2011	DE-6-198	1	99	27	94	3.5	101	3.5	101	3.7	100	99	
DE-6-198-4-2011-K	DE-6-198	2	133	45	119	4	128	4	128	4	123	126	
DE-6-198-5-2011	DE-6-198	2	105	33	101	3.6	103	3.6	104	3.9	108	103	
DE-6-198-6-2011	DE-6-198	2	93	26	90	3	83	3.2	82	3.8	91	107	
DE-6-198-7-2011	DE-6-198	2	118	35	106	3.8	114	3.8	114	3.9	111	117	
DE-6-198-8-2011	DE-6-198	2	110	34	103	3.7	108	3.7	108	3.8	107	109	
DE-6-198-11-2011	DE-6-198	2	92	32	97	3.4	93	3.3	94	3.6	97	91	
DE-17-2-86-2011	DE-17-2	2	107		85		107		106		103	113*	
DE-17-2-89-2011	DE-17-2	2	111		104		109		110		110	109	
DE-17-2-91-2011	DE-17-2	2	108		103		102		101		105	112	

Only one Varroa trait was recorded