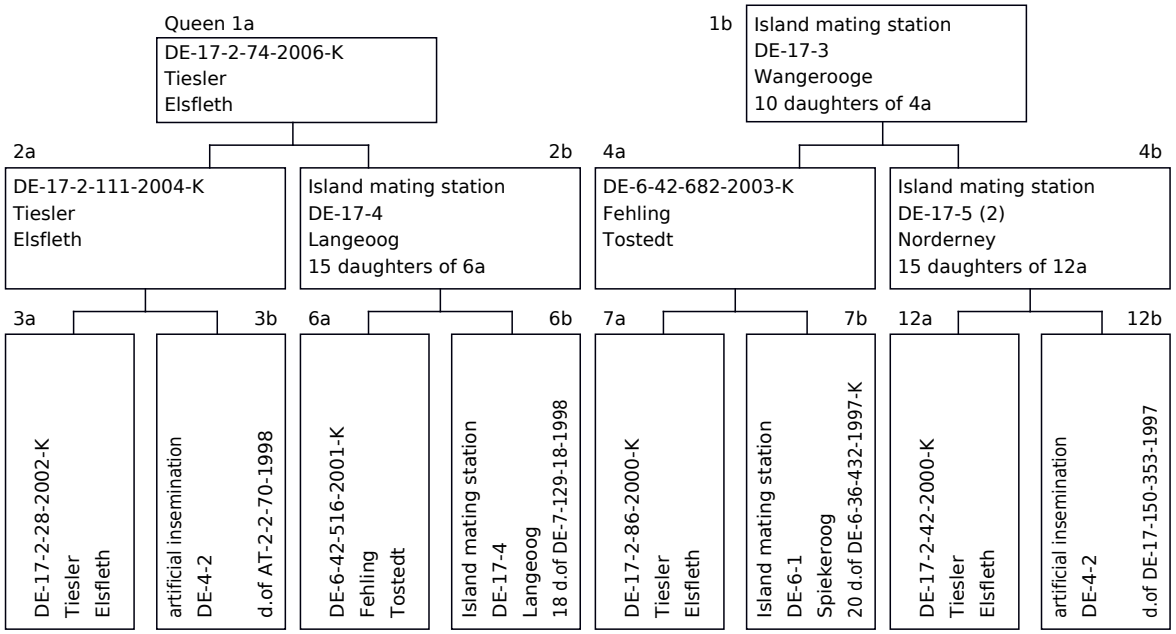
Breeding selection report
DE-17-2-74-2006-K

Tester of the queen:	Tiesler, Friedrich Karl, 26931 Elsfleth, DE-17-2, Apiary 1	
Breeder of the queen:	Tiesler, Friedrich Karl, 26931 Elsfleth, DE-17-2	
1a Studbook number:	**DE-17-2-74-2006-K**	
		Daughters of
Race line: -23	Sign: white 23	Queen: 0%
Generation: 3	Hatch date: 22.5.2006	Workers: 1.8%

A. Pedigree



B. Own performance

	No. of the colony Volk 51			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	36.9	114.4	19	58	32.2

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	129	
Honey yield	-	108	0.49
Defensive behavior	3.90	116	0.68
Steadiness on comb	3.80	112	0.7
Swarming drive	4	112	0.48
Varroa	-	138	0.58
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.

27.02.2009

For the correctness DE-17

Breeding selection report DE-17-2-74-2006-K

Page 2

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	Swarming drive	Breeding Value Swarming drive	Varroa-index	Performance ndex
DE-17-2-73-2006	DE-17-2	1	112	50.1	117	3.8	109	3.8	110	4	120	102	
DE-17-2-74-2006-K	DE-17-2	1	129	36.9	108	3.9	116	3.8	112	4	112	138	
DE-17-2-77-2006	DE-17-2	1	115	41.2	111	3.8	110	3.8	109	4	115	112	
DE-17-2-78-2006	DE-17-2	1	122	51.3	121	3.9	121	3.9	121	4	124	110	
DE-17-2-71-2006	DE-17-2	2	104	13	98	3.7	105	3.7	104	4	111	102*	
DE-17-2-72-2006	DE-17-2	2	107	24	108	3.7	106	3.7	106	4	115	100*	
DE-17-2-75-2006	DE-17-2	2	102	9	94	3.7	105	3.7	104	4	110	98*	
DE-17-2-76-2006	DE-17-2	2	98	19	101	3.5	94	3.5	94	4	108	97*	

Only one Varroa trait was recorded