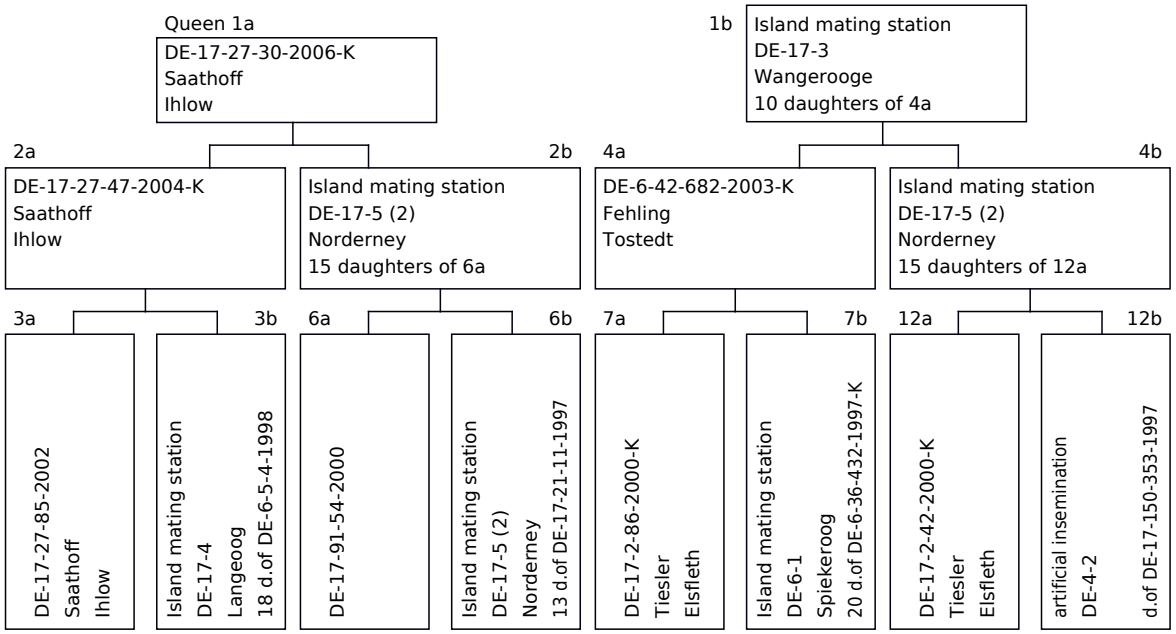
Breeding selection report
DE-17-27-30-2006-K

Tester of the queen:	Saathoff, Johann, Ihlow, DE-17-27, Apiary 1	
Breeder of the queen:	Saathoff, Johann, Ihlow, DE-17-27	
1a Studbook number:	**DE-17-27-30-2006-K**	
		Daughters of
Race line: -23	Sign: white	Queen: 0.4%
Generation:	Hatch date:	Workers: 1.9%

A. Pedigree



B. Own performance

	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	69.8	161	1	38	43.3

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	132	
Honey yield	-	128	0.49
Defensive behavior	4	120	0.68
Steadiness on comb	4	119	0.7
Swarming drive	4	122	0.49
Varroa	-	128	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-17-27-30-2006-K

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Performance of the sisters

Amount of checked sisters: 11

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-17-27-27-2006	DE-17-27	1	105	37.5	102	3	109	4	105	4	112	100	
DE-17-27-28-2006	DE-17-27	1	94	24.8	89	3	94	3	93	3	94	100	
DE-17-27-29-2006	DE-17-27	1	119	46.6	111	4	119	4	118	4	121	110	
DE-17-27-30-2006-K	DE-17-27	1	132	69.8	128	4	120	4	119	4	122	128	
DE-17-27-31-2006	DE-17-27	1	101	29.2	95	3	104	4	104	3	99	101	
DE-17-27-32-2006	DE-17-27	1	111	34.5	100	4	108	3	106	4	114	111	
DE-17-27-33-2006	DE-17-27	1	91	28.2	91	3	94	3	94	3	96	93	
DE-17-27-34-2006	DE-17-27	1	109	33.8	99	4	108	3	106	4	114	106	
DE-17-142-15-2006	DE-17-142	3	98		94		96		96		94	104	
DE-17-142-22-2006	DE-17-142	3	91		92		83		83		87	102	
DE-17-142-26-2006	DE-17-142	3	112		103		109		107		115	110	