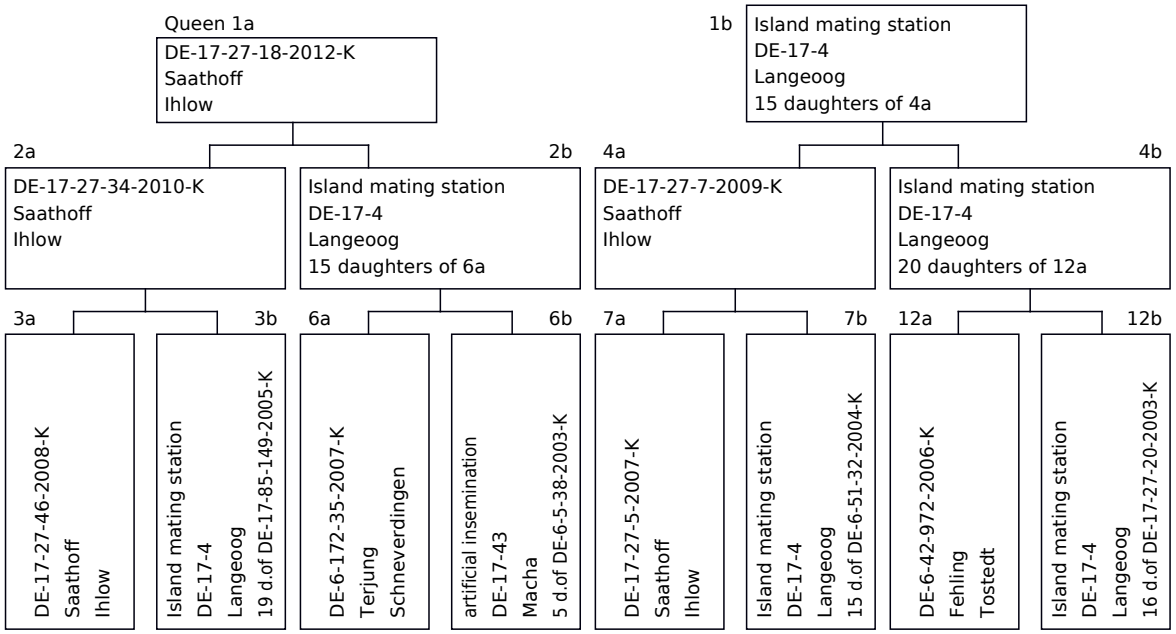
Breeding selection report
DE-17-27-18-2012-K

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-17-27-18-2012-K**	
		Daughters of
Race line: -30	Sign: yellow gel	Queen: 0.2%
Generation: 7	Hatch date: 20.06.2012	Workers: 1.1%

A. Pedigree



B. Own performance

	No. of the colony prüfstand ihlow			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	45.5	124.4	5	42	36.6

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	138	
Honey yield	-	125	0.44
Defensive behavior	4	128	0.66
Steadiness on comb	4	126	0.68
Swarming drive	4	120	0.44
Varroa	-	137	0.55
Performance index	-	0	
Robustness in winter	4		
Development in Spring	4		
Colony strength	4		

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.

14.02.2014

For the correctness DE-17

Breeding selection report DE-17-27-18-2012-K

Page 2

Performance of the sisters

Amount of checked sisters: 15

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-17-27-13-2012	DE-17-27	1	118	36.4	112	3.8	121	4	120	4	119	108	
DE-17-27-14-2012	DE-17-27	1	120	33.2	108	3.8	120	4	120	4	116	114	
DE-17-27-15-2012	DE-17-27	1	113	39	113	3.6	111	3.8	110	4	114	108	
DE-17-27-16-2012	DE-17-27	1	121	35	109	3.8	115	3.8	113	4	113	122	
DE-17-27-17-2012	DE-17-27	1	114	35.5	107	3.4	101	3.6	99	4	104	122	
DE-17-27-18-2012-K	DE-17-27	1	138	45.5	125	4	128	4	126	4	120	137	
DE-17-27-19-2012	DE-17-27	1	117	39.6	112	3.6	106	3.6	104	4	109	121	
DE-17-27-20-2012	DE-17-27	1	117	34.6	108	3.6	110	3.8	108	4	110	119	
DE-17-27-21-2012	DE-17-27	1	123	31.7	106	4	120	3.8	119	4	115	122	
DE-17-27-22-2012-K	DE-17-27	1	139	47.2	127	4	128	4	126	4	121	137	
DE-17-27-23-2012	DE-17-27	1	112	38.4	112	3.6	110	3.8	110	4	115	106	
DE-17-27-24-2012	DE-17-27	1	120	34.6	110	3.8	121	4	120	4	117	114	
DE-17-27-25-2012	DE-17-27	1	121	37.9	114	3.8	121	4	121	4	118	112	
DE-17-27-26-2012	DE-17-27	1	121	38.8	114	3.8	115	3.8	114	4	115	119	
DE-17-27-27-2012	DE-17-27	1	117	33	106	3.6	110	3.8	108	4	108	122	