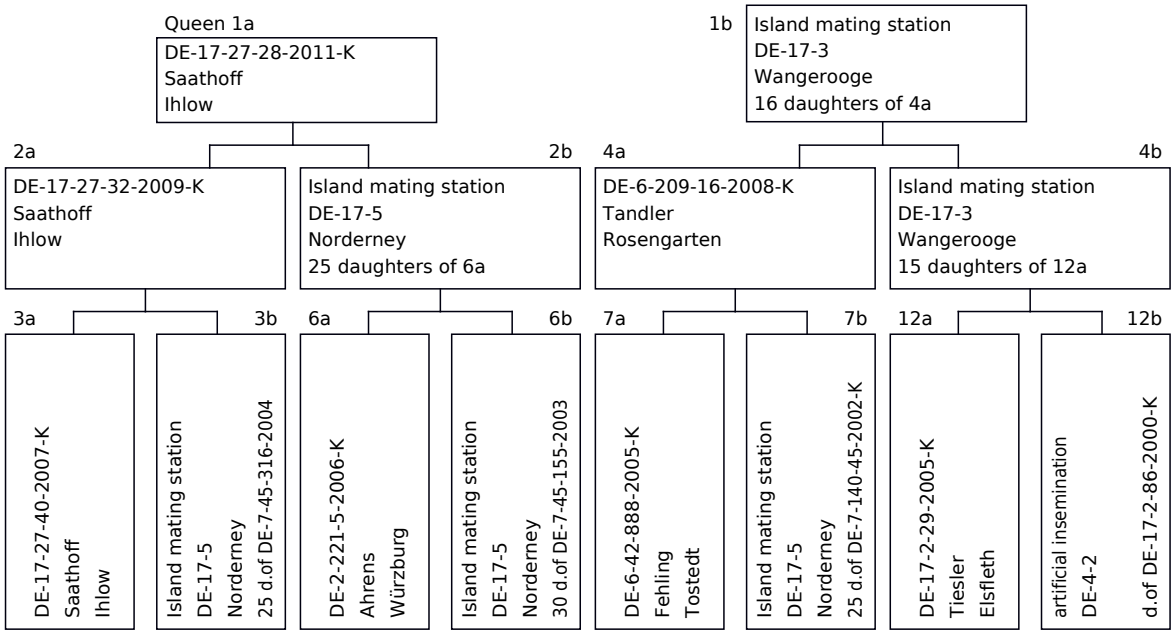
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-17-27-28-2011-K

LANDESVERBAND DER IMKER WESER-EMS e.V.

Tester of the queen:	Saathoff, Johann, Ihlow, DE-17-27, Apiary 2	
Breeder of the queen:	Saathoff, Johann, Ihlow, DE-17-27	
1a Studbook number:	**DE-17-27-28-2011-K**	
		Daughters of
Race line: -23	Sign: white wei	Queen: 0.5%
Generation: 5	Hatch date: 13.7.2011	Workers: 1%

A. Pedigree



B. Own performance

	No. of the colony B2			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	63.2	129.4	1	38	48.8

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	133	
Honey yield	-	126	0.43
Defensive behavior	4	126	0.65
Steadiness on comb	4	125	0.68
Swarming drive	4	117	0.43
Varroa	-	128	0.54
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.

13.02.2013

For the correctness DE-17

Breeding selection report DE-17-27-28-2011-K

Page 2

Performance of the sisters

Amount of checked sisters: 14

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-17-27-25-2011	DE-17-27	2	110	50.2	105	3.8	107	3.6	106	4	107	110	
DE-17-27-26-2011	DE-17-27	2	105	50.6	105	3.8	107	3.6	108	4	109	99	
DE-17-27-27-2011	DE-17-27	2	92	39.9	85	3.2	84	3.2	82	3	71	115	
DE-17-27-28-2011-K	DE-17-27	2	133	63.2	126	4	126	4	125	4	117	128	
DE-17-27-29-2011	DE-17-27	2	106	48.2	102	3.8	107	3.6	107	4	108	102	
DE-17-27-30-2011	DE-17-27	2	99	43.8	94	3.6	97	3.4	96	4	100	104	
DE-17-27-31-2011	DE-17-27	2	95	40.8	87	3.2	88	3.4	86	3	73	115	
DE-17-27-32-2011	DE-17-27	2	104	43.2	94	3.4	96	3.6	94	4	95	115	
DE-17-27-33-2011	DE-17-27	2	100	44.6	96	3.6	101	3.6	101	4	103	100	
DE-17-27-34-2011	DE-17-27	2	106	50	103	3.6	101	3.6	101	4	103	107	
DE-17-27-35-2011	DE-17-27	2	112	46.7	100	3.8	107	3.6	105	4	103	117	
DE-17-27-36-2011	DE-17-27	2	105	44.4	95	3.4	96	3.6	94	4	96	116	
NL-55-1-5-2011	NL-55-1	1	116		94		103		99		86	137	
NL-55-1-6-2011	NL-55-1	1	111		105		100		98		92	123	