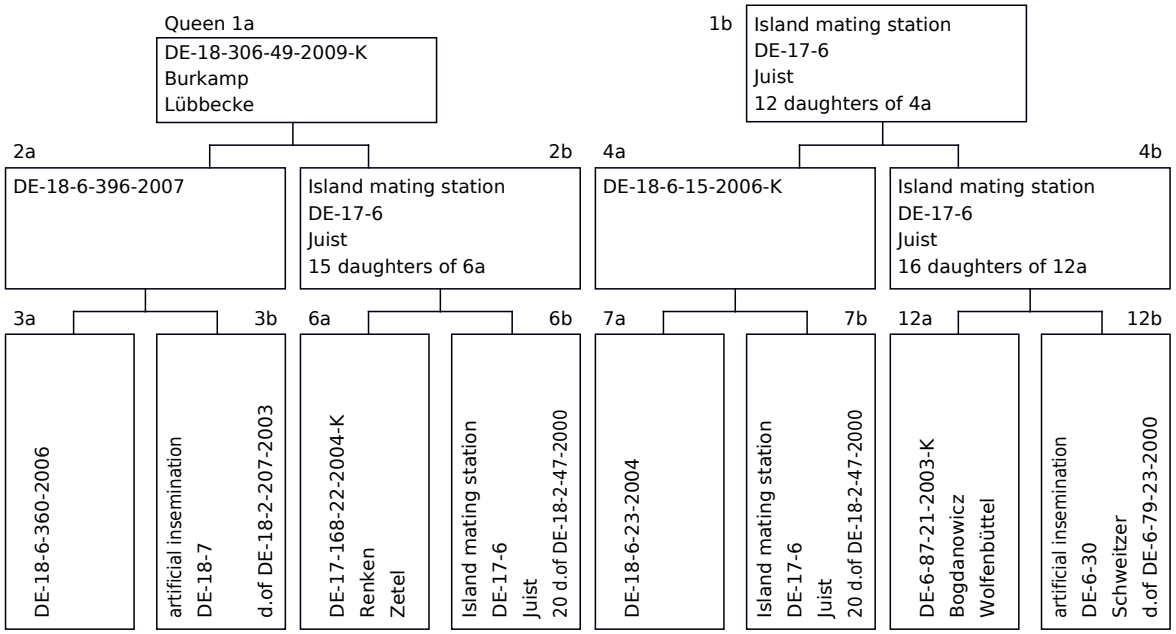
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-18-306-49-2009-K

Landesverband Westfälischer & Lippischer Imker e.V.

Tester of the queen:	Burkamp, Gerhard, 32312 Lübbecke, DE-18-306, Apiary 1	
Breeder of the queen:	Burkamp, Gerhard, 32312 Lübbecke, DE-18-306	
1a Studbook number:	**DE-18-306-49-2009-K**	
		Daughters of
Race line:	Sign: green 49	Queen: 0%
Generation:	Hatch date:	Workers: 1.5%

A. Pedigree



B. Own performance

	No. of the colony 306			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	76	122.6	1	6	62

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	121	
Honey yield	-	119	0.37
Defensive behavior	4	118	0.54
Steadiness on comb	4	117	0.58
Swarming drive	4	120	0.38
Varroa	-	113	0.46
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.

13.04.2012

For the correctness DE-18

Breeding selection report DE-18-306-49-2009-K

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Performance of the sisters

Amount of checked sisters: 6

Studbook number	Tester of the queen	Apiary	Total breeding value	Yield kg	Breeding Value Honey	Defensive behavior	Breeding Value Defensive	Calmness during inspection	Breeding Value Calmness	Swarming drive	Breeding Value Swarming	Varroa-index	Performance ndex
DE-18-306-49-2009-K	DE-18-306	1	121	76	119	4	118	4	117	4	120	113	
DE-18-306-50-2009	DE-18-306	1	95	53	91	3.5	95	3.5	94 inspection	3	88	103	
DE-18-306-51-2009	DE-18-306	1	102	67	104	3.5	96	3.5	95	3	91	109	
DE-18-306-59-2009	DE-18-306	1	108	63	105	4	117	4	117	2.5	100	100	
DE-18-306-61-2009	DE-18-306	1	79	48	83	3	82	3	82	2	77	89	
DE-18-306-63-2009	DE-18-306	1	91	65	100	3.5	88	2.5	88	2.5	86	96	