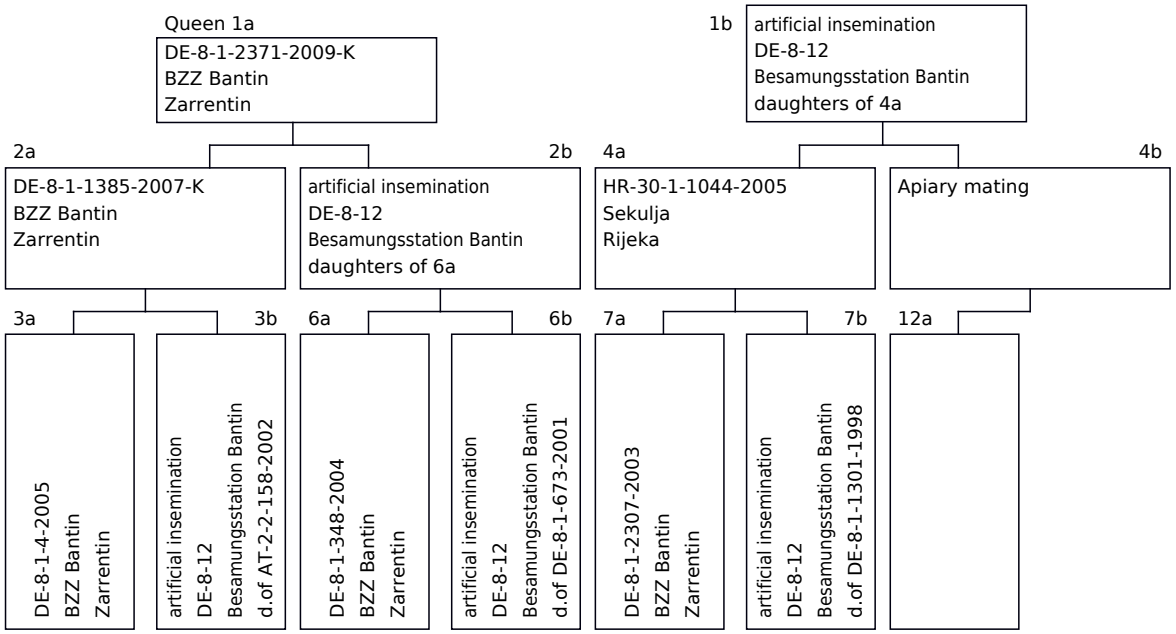
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-8-1-2371-2009-K

Tester of the queen:	BZZ Bantin, Landesverband der Imker M-V, 19246 Zarrentin, DE-8-1, Apiary 2	
Breeder of the queen:	BZZ Bantin, Landesverband der Imker M-V, 19246 Zarrentin, DE-8-1	
1a Studbook number:	**DE-8-1-2371-2009-K**	
		Daughters of
Race line: -26	Sign: green 46	Queen: 0%
Generation:	Hatch date: 8.6.2009	Workers: 0.6%

A. Pedigree



B. Own performance

	No. of the colony 1			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	51	122.4	2	9	41.7

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	104	
Honey yield	-	105	0.3
Defensive behavior	4	112	0.47
Steadiness on comb	4	112	0.51
Swarming drive	4	113	0.32
Varroa	-	92	0.41
Performance index	-	0	
Robustness in winter	3.50		
Development in Spring	3.50		
Colony strength	3.50		

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.

21.02.2011

For the correctness DE-8

Breeding selection report DE-8-1-2371-2009-K

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Performance of the sisters

Amount of checked sisters: 9

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-8-1-2367-2009	DE-8-1	2	76	8	75	4	108	4	111	4	111	52	
DE-8-1-2369-2009-K	DE-8-1	2	101	42	99	4	111	4	111	4	111	90	
DE-8-1-2370-2009-K	DE-8-1	2	109	40	98	4	111	4	109	4	106	109	
DE-8-1-2371-2009-K	DE-8-1	2	104	51	105	4	112	4	112	4	113	92	
DE-8-1-2372-2009	DE-8-1	2	85	47	96	3.5	86	3.5	86	4	100	83	
DE-8-1-2375-2009-K	DE-8-1	2	106	50	105	4	111	4	111	4	111	98	
DE-8-1-2376-2009-K	DE-8-1	2	105	43	100	4	111	4	110	4	110	98	
DE-8-1-2377-2009	DE-8-1	2	80	43	93	3.5	85	3.5	87	4	101	74	
DE-8-1-2378-2009	DE-8-1	2	109	51	105	4	111	4	111	4	111	102	