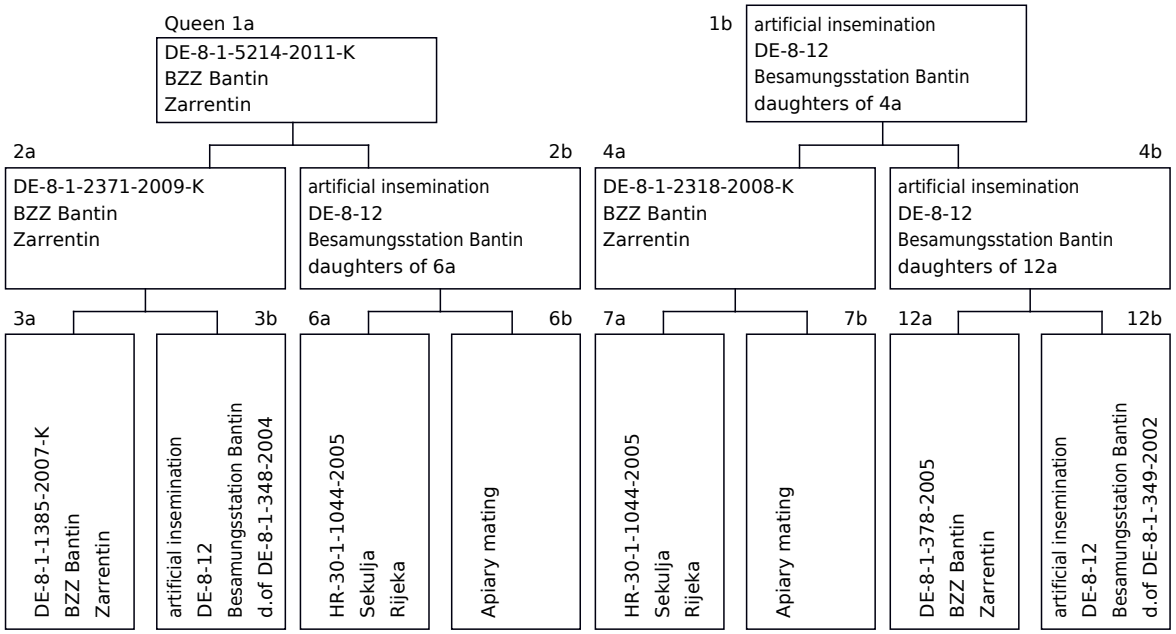
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-8-1-5214-2011-K

Tester of the queen:	BZZ Bantin, Landesverband der Imker M-V, 19246 Zarrentin, DE-8-1, Apiary 1	
Breeder of the queen:	BZZ Bantin, Landesverband der Imker M-V, 19246 Zarrentin, DE-8-1	
1a Studbook number:	**DE-8-1-5214-2011-K**	
		Daughters of
Race line: -26	Sign: white 60	Queen: 0.7%
Generation:	Hatch date: 7.6.2011	Workers: 4.1%

A. Pedigree



B. Own performance

	No. of the colony 1			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	60	166.2	1	9	36.1

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	120	
Honey yield	-	122	0.33
Defensive behavior	3.80	105	0.5
Steadiness on comb	3.80	103	0.54
Swarming drive	4	115	0.34
Varroa	-	121	0.43
Performance index	-	0	
Robustness in winter	3.80		
Development in Spring	3.90		
Colony strength	3.90		

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.

28.02.2013

For the correctness DE-8

Breeding selection report DE-8-1-5214-2011-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-8-1-5212-2011-K	DE-8-1	1	105	27	96	4	110	3.9	110	4	116	98	
DE-8-1-5213-2011	DE-8-1	1	76	36	92	2.5	67	2.8	67	1	77	91	
DE-8-1-5214-2011-K	DE-8-1	1	120	60	122	3.8	105	3.8	103	4	115	121	
DE-8-1-5215-2011	DE-8-1	1	110	34	99	3.7	98	3.7	94	3.5	96	124	
DE-8-1-5216-2011	DE-8-1	1	89	31	96	3.7	97	3.7	99	3.7	109	78	
DE-8-1-5217-2011	DE-8-1	1	91	34	98	3.7	96	3.6	96	3.7	107	84	
DE-8-1-5218-2011-K	DE-8-1	1	103	36	102	3.8	103	3.8	102	4	113	98	
DE-8-1-5219-2011	DE-8-1	1	100	30	95	3.8	102	3.8	101	1	92	104*	
DE-8-1-5222-2011-K	DE-8-1	1	112	37	103	3.8	103	3.8	100	4	109	118	

Only one Varroa trait was recorded