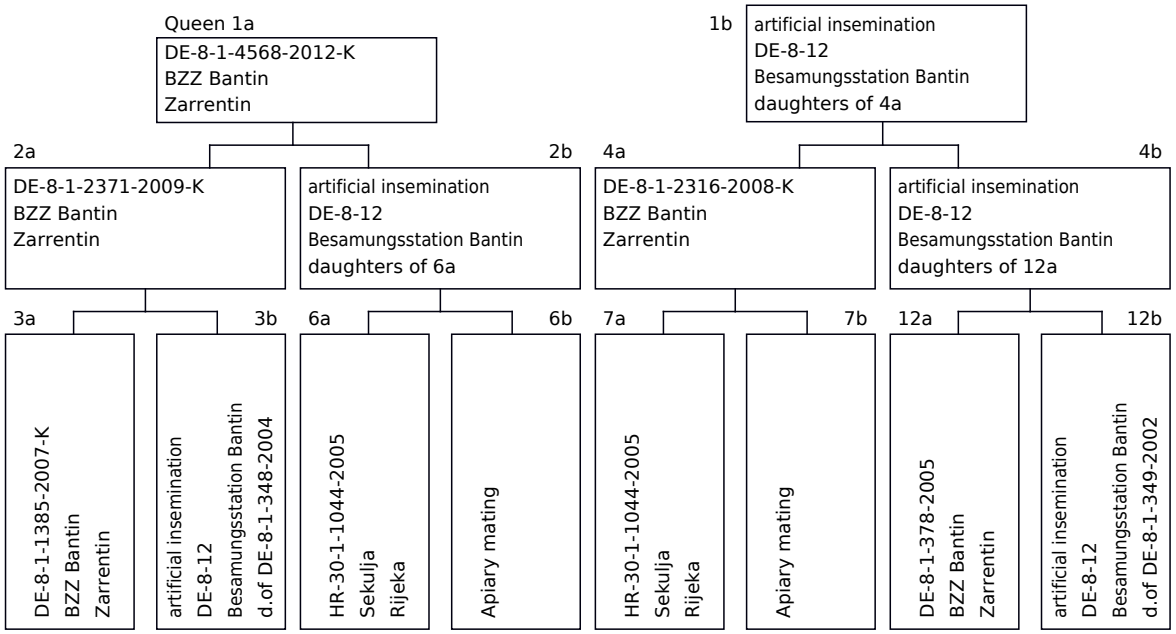
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-8-1-4568-2012-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-8-1-4568-2012-K**	
		Daughters of
Race line: -26	Sign: yellow 30	Queen: 0.7%
Generation:	Hatch date: 4.6.2012	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	46	98.3	11	20	46.8

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	103	
Honey yield	-	101	0.4
Defensive behavior	4	104	0.61
Steadiness on comb	3.90	104	0.63
Swarming drive	3.90	108	0.39
Varroa	-	99	0.5
Performance index	-	0	
Robustness in winter	3.90		
Development in Spring	3.80		
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 A
Suitable for breeding with no restrictions; suitable for use as a 4a colony at frequently visited mating stations (all customary breeding values over 100).

14.02.2014

For the correctness DE-8

Breeding selection report DE-8-1-4568-2012-K

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Performance of the sisters

Amount of checked sisters: 10

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-8-1-4563-2012-D	DE-8-1	1	96	49.5	102	3.9	99	3.8	98	4	111	89	
DE-8-1-4566-2012-K	DE-8-1	1	108	46.5	102	4	104	3.9	103	4	110	109	
DE-8-1-4567-2012	DE-8-1	1	100	44	100	4	107	4	108	4	115	89	
DE-8-1-4568-2012-K	DE-8-1	1	103	46	101	4	104	3.9	104	3.9	108	99	
DE-8-1-4569-2012-K	DE-8-1	1	105	62	112	3.8	92	3.7	90	3.9	103	111	
DE-8-1-4570-2012-K	DE-8-1	1	98	41	96	3.9	100	3.9	99	4	109	94	
DE-8-1-4571-2012	DE-8-1	2	93	48	101	4	108	4	111	4	120	71	
DE-8-1-4572-2012	DE-8-1	2	95	36	90	3.9	96	3.9	95	4	104	96	
DE-8-1-4573-2012	DE-8-1	2	85	30.5	85	3.9	91	3.8	92	4	105	81	
DE-8-1-4574-2012	DE-8-1	2	106	54.5	103	4	99	3.8	97	4	108	108	