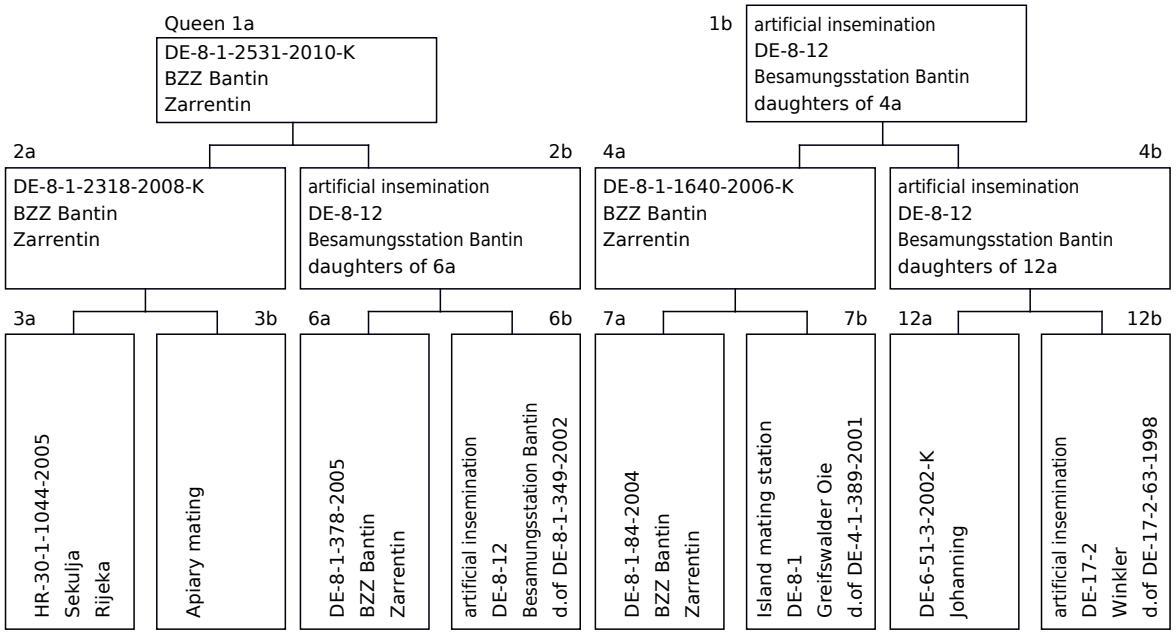
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-8-1-2531-2010-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-8-1-2531-2010-K**	
		Daughters of
Race line: -32	Sign: blue 3	Queen: 1.4%
Generation:	Hatch date: 7.6.2010	Workers: 0%

A. Pedigree



B. Own performance

	No. of the colony 1			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	66	91.7	14	17	72

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	114	
Honey yield	-	100	0.37
Defensive behavior	4	117	0.57
Steadiness on comb	4	116	0.6
Swarming drive	4	114	0.37
Varroa	-	109	0.47
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.

23.02.2012

For the correctness DE-8

Breeding selection report DE-8-1-2531-2010-K

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Performance of the sisters

Amount of checked sisters: 20

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-8-1-2773-2010-K	DE-8-1	1	112	65.5	95	4	113	4	119	4	111	(111)	
DE-8-1-2518-2010-K	DE-8-1	2	93	74	106	4	118	4	122	4	127	59	
DE-8-1-2522-2010-K	DE-8-1	2	115	74	107	4	118	4	117	4	117	106	
DE-8-1-2529-2010	DE-8-1	2	108	76	108	4	118	4	119	4	121	90	
DE-8-1-2530-2010	DE-8-1	2	78	40	70	3	88	3	88	3	85	83	
DE-8-1-2531-2010-K	DE-8-1	2	114	66	100	4	117	4	116	4	114	109	
DE-8-1-2532-2010-K	DE-8-1	2	112	75	108	4	118	4	118	4	119	99	
DE-8-1-2716-2010	DE-8-1	2	102	80	107	3.5	102	3.5	102	3.5	103	99	
DE-8-1-2769-2010-K	DE-8-1	2	114	85	114	4	112	3.5	111	4	117	107	
DE-8-1-2771-2010	DE-8-1	2	86	65	91	3	90	3	91	3	92	87*	
DE-8-1-2772-2010-K	DE-8-1	2	107	89	116	3.5	109	4	111	3.5	111	95	
DE-8-1-2829-2010-K	DE-8-1	2	110	86	113	3.5	102	3.5	101	4	111	110	
DE-8-1-2830-2010-K	DE-8-1	2	103	86	114	3.5	110	4	112	3.5	111	88	
DE-8-1-2833-2010	DE-8-1	2	69	37	66	1	78	2.5	78	3	79	76	
DE-8-1-2524-2010	DE-8-1	3	105	74	94	4	115	4	115	3.5	103	99	
DE-8-1-2526-2010-K	DE-8-1	3	99	80	100	4	116	4	118	3.5	109	82	
DE-8-1-2533-2010-K	DE-8-1	3	113	87	109	4	117	4	116	4	117	103	
DE-8-1-2535-2010	DE-8-1	3	109	88	110	4	117	4	117	4	119	94	
DE-8-1-2537-2010	DE-8-1	3	82	88	102	3	83	3	85	4	105	75	
DE-8-1-2610-2010	DE-8-1	3	99	80	96	3.5	95	3.5	94	4	103	103	

Only one Varroa trait was recorded