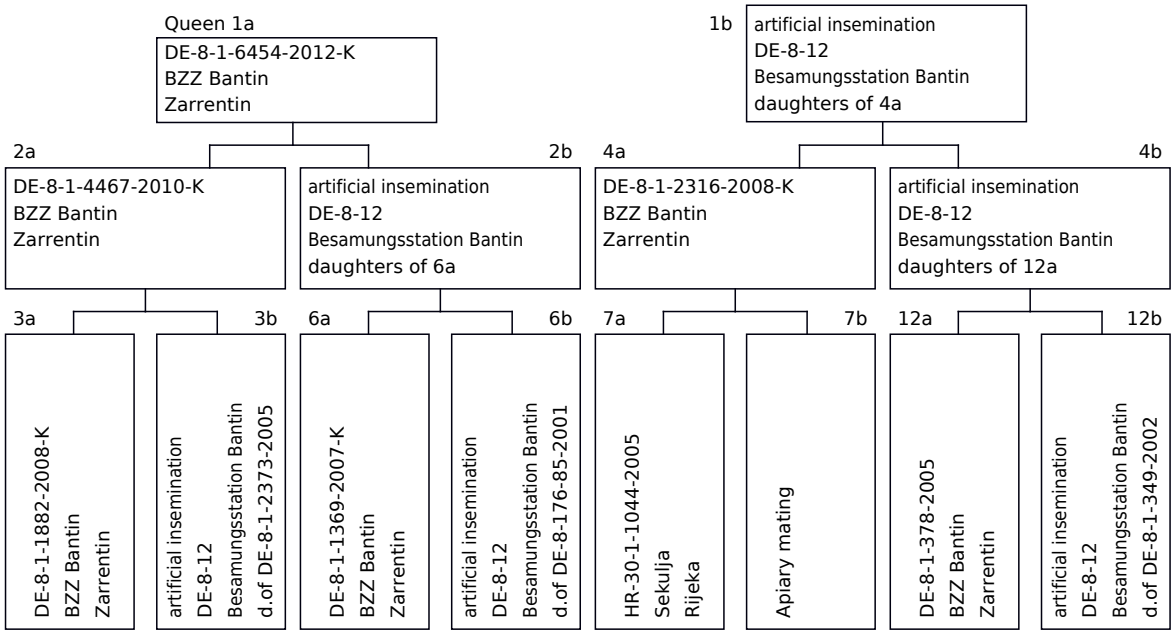
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-8-1-6454-2012-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-8-1-6454-2012-K**	
		Daughters of
Race line: -27	Sign: yellow 89	Queen: 1.1%
Generation:	Hatch date: 4.6.2012	Workers: 0.8%

A. Pedigree



B. Own performance

	No. of the colony 1			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	49	104.7	8	20	46.8

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	114	
Honey yield	-	105	0.4
Defensive behavior	4	108	0.6
Steadiness on comb	4	106	0.63
Swarming drive	4	109	0.39
Varroa	-	116	0.5
Performance index	-	0	
Robustness in winter	3.90		
Development in Spring	3.90		
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.

14.02.2014

For the correctness DE-8

Breeding selection report DE-8-1-6454-2012-K

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Performance of the sisters

Amount of checked sisters: 11

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-8-1-6451-2012-D	DE-8-1	1	87	21.5	80	4	103	4	107	4	111	73	
DE-8-1-6452-2012-K	DE-8-1	1	100	40	97	4	107	4	108	4	113	90	
DE-8-1-6453-2012-D	DE-8-1	1	92	56	103	3.4	75	3.5	74	3.8	88	107	
DE-8-1-6454-2012-K	DE-8-1	1	114	49	105	4	108	4	106	4	109	116	
DE-8-1-6455-2012-K	DE-8-1	1	101	60	110	3.7	91	3.8	91	3.9	102	104	
DE-8-1-6456-2012-K	DE-8-1	1	114	58	112	3.9	102	3.9	99	4	107	119	
DE-8-1-6459-2012-K	DE-8-1	1	92	40	96	3.8	100	4	101	4	109	83	
DE-8-1-6460-2012-D	DE-8-1	1	86	38	92	3.9	96	3.8	98	3.9	107	76	
DE-8-1-6449-2012	DE-8-1	2	86	50	98	3.9	92	3.8	95	3.8	106	76	
DE-8-1-6450-2012-K	DE-8-1	2	99	56	105	3.9	98	3.9	98	4	109	94	
DE-8-1-6458-2012	DE-8-1	2	88	47	96	3.8	87	3.8	87	3.9	101	88	