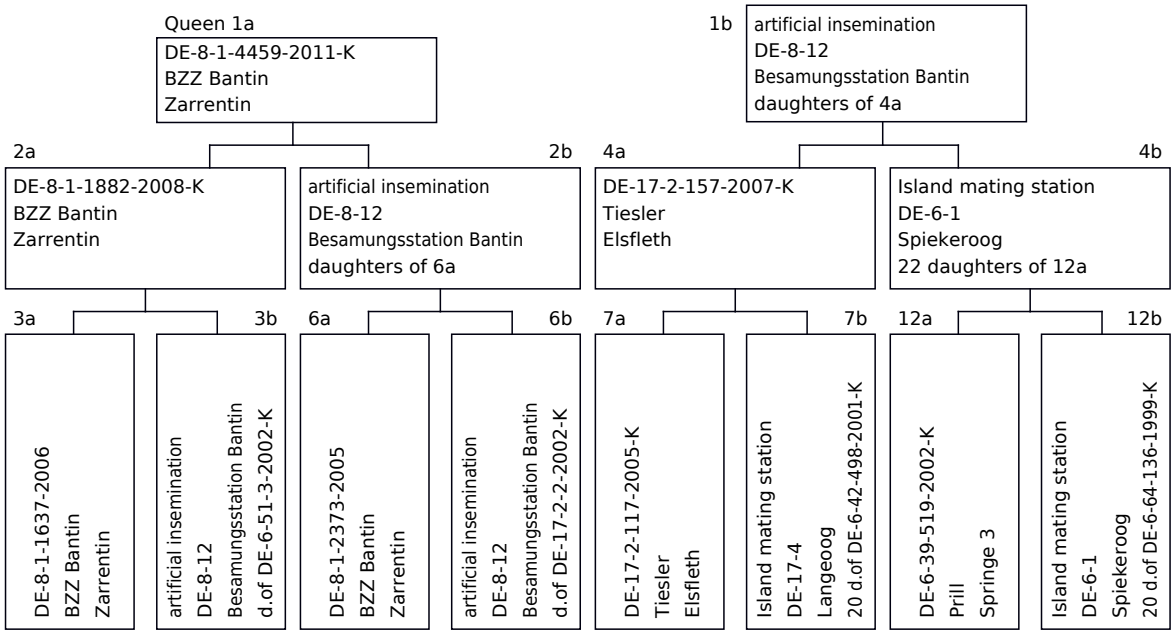
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-8-1-4459-2011-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-8-1-4459-2011-K**	
		Daughters of
Race line: -31	Sign: white 40	Queen: 0%
Generation:	Hatch date: 7.6.2011	Workers: 0.3%

A. Pedigree



B. Own performance

	No. of the colony 1			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	37	82.3	12	15	44.9

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	112	
Honey yield	-	91	0.39
Defensive behavior	3.90	114	0.59
Steadiness on comb	4	111	0.62
Swarming drive	3.90	108	0.39
Varroa	-	115	0.49
Performance index	-	0	
Robustness in winter	3.80		
Development in Spring	3.80		
Colony strength	3.80		

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 B
Suitable for breeding.

28.02.2013

For the correctness DE-8

Breeding selection report DE-8-1-4459-2011-K

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Performance of the sisters

Amount of checked sisters: 8

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-8-1-4451-2011	DE-8-1	2	98	40	87	3.7	91	3	89	4	102	107	
DE-8-1-4452-2011	DE-8-1	2	103	34	87	3.9	111	3.9	110	3.7	106	101	
DE-8-1-4453-2011-K	DE-8-1	2	100	39	91	4	114	3.9	115	3	105	90	
DE-8-1-4454-2011-K	DE-8-1	2	101	40	90	3.8	106	3.8	105	3.5	102	101	
DE-8-1-4455-2011	DE-8-1	2	86	27	76	3.5	92	3.5	91	1	81	96	
DE-8-1-4458-2011	DE-8-1	2	68	32	76	3	77	3	79	2.5	84	70	
DE-8-1-4459-2011-K	DE-8-1	2	112	37	91	3.9	114	4	111	3.9	108	115	
DE-8-1-4460-2011-K	DE-8-1	2	111	49	99	3.9	112	3.9	110	3.5	106	111	