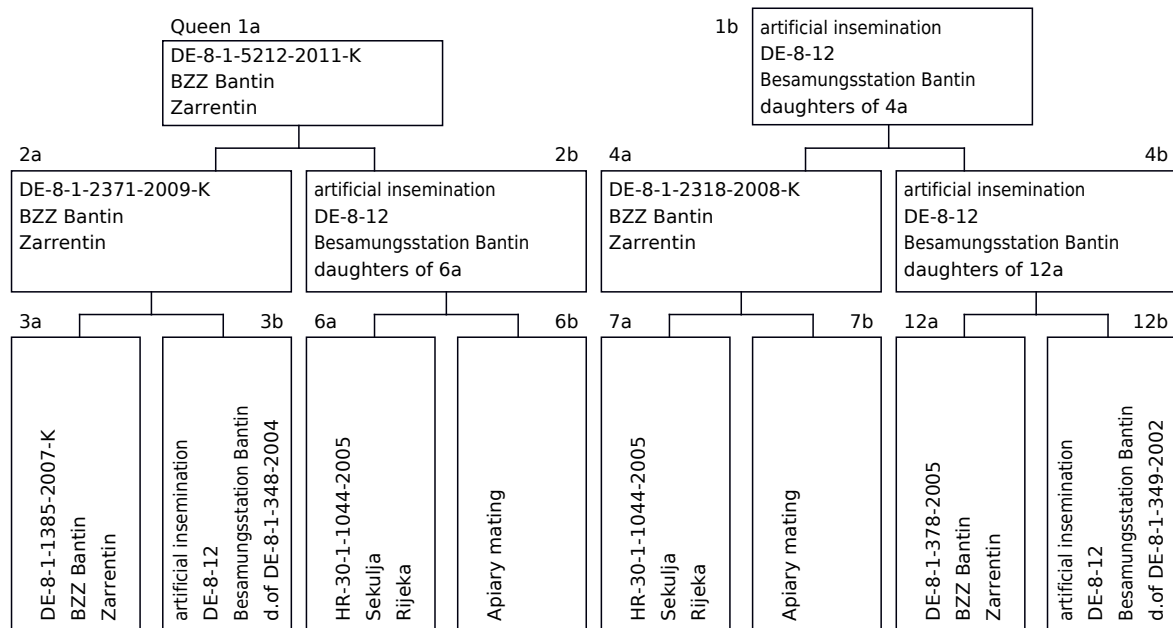








Tester of the queen: BZZ Bantin, Landesverband der Imker M-V, 19246 Zarrentin, DE-8-1, Apiary 1
 Breeder of the queen: BZZ Bantin, Landesverband der Imker M-V, 19246 Zarrentin, DE-8-1
1a Studbook number: **DE-8-1-5212-2011-K**

Race line: -26 Sign: white 69 Daughters of Queen: 0.7%
 Generation: Hatch date: 7.6.2011 Workers: 4.1%

A. Pedigree



B. Own performance

Performance test year	No. of the colony 1			comparable colonies at the apiary		
	kg	%	Ranking	number	Yield average kg	
	27	74.8	9	9	36.1	
	Assessment*	Breeding values			Reliability	
Total breeding value¹	-	105				
Honey yield	-	96				0.33
Defensive behavior	4	110				0.5
Steadiness on comb	3.90	110				0.54
Swarming drive	4	116				0.34
Varroa	-	98				0.43
Performance index	-	0				
Robustness in winter	3.80					
Development in Spring	3.90					
Colony strength	3.90					

¹In 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.

Breeding selection report DE-8-1-5212-2011-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	Calmness during inspection	Breeding Value Calmness	Swarming drive	Breeding Value Swarming	Varroa-index	Performance index
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	inspection 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