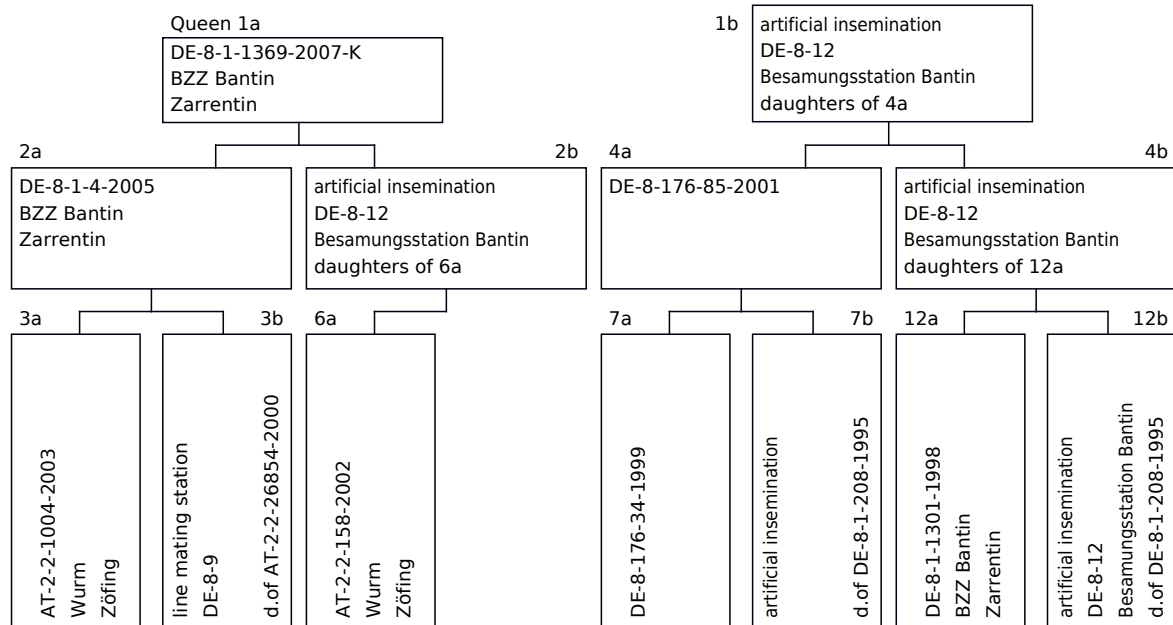


Tester of the queen: BZZ Bantin, Landesverband der Imker M-V, 19246 Zarrentin, DE-8-1, Apiary 1  
 Breeder of the queen: BZZ Bantin, Landesverband der Imker M-V, 19246 Zarrentin, DE-8-1  
**1a** Studbook number: **DE-8-1-1369-2007-K**

Race line: -24 Sign: yellow 29 Daughters of Queen: 0%  
 Generation: Hatch date: 3.6.2007 Workers: 0%

### A. Pedigree



### B. Own performance

Performance test year	No. of the colony 1			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
	16	83	14	25	19.3
	Assessment*	Breeding values			Reliability
<b>Total breeding value<sup>1</sup></b>	-	100			
Honey yield	-	90			0.38
Defensive behavior	3	91			0.58
Steadiness on comb	3	88			0.61
Swarming drive	3.50	89			0.38
Varroa	-	117			0.48
Performance index	-	0			
Robustness in winter	4		70%	100%	170%
Development in Spring	3.50				
Colony strength	3				

<sup>1</sup>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.

# Breeding selection report DE-8-1-1369-2007-K

## Page 2

### Performance of the sisters

Amount of checked sisters: 13

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-8-1-1361-2007	DE-8-1	1	91	18	90	2.5	Behavior	2.8	ding	4	dgye	98*	
DE-8-1-1362-2007-K	DE-8-1	1	109	29	103	3.5	104	3.5	inspection	4	106	112	
DE-8-1-1364-2007	DE-8-1	1	114	15	94	4	113	3.5	110	3	95	123	
DE-8-1-1365-2007-K	DE-8-1	1	104	26	100	3.5	103	3.5	102	4	108	103	
DE-8-1-1366-2007-K	DE-8-1	1	96	28	100	3	96	3.5	97	4	107	93	
DE-8-1-1367-2007	DE-8-1	1	81	9	82	2	79	2	78	4	94	89	
DE-8-1-1368-2007	DE-8-1	1	100	11	87	3	90	3	87	4	95	115	
DE-8-1-1369-2007-K	DE-8-1	1	100	16	90	3	91	3	88	3.5	89	117	
DE-8-1-1370-2007	DE-8-1	1	100	10	85	3	90	3	86	3.2	83	121	
DE-8-1-1371-2007	DE-8-1	1	104	29	102	3.5	103	3.5	102	3.8	106	102	
DE-8-1-1372-2007	DE-8-1	1	97	10	87	3	92	3.2	90	4	98	106	
DE-8-1-1373-2007	DE-8-1	1	99	12	86	3	90	3	87	1.5	77	120	
DE-8-1-1376-2007	DE-8-1	1	103	21	96	3.2	99	3.5	97	4	103	109	

Only one Varroa trait was recorded