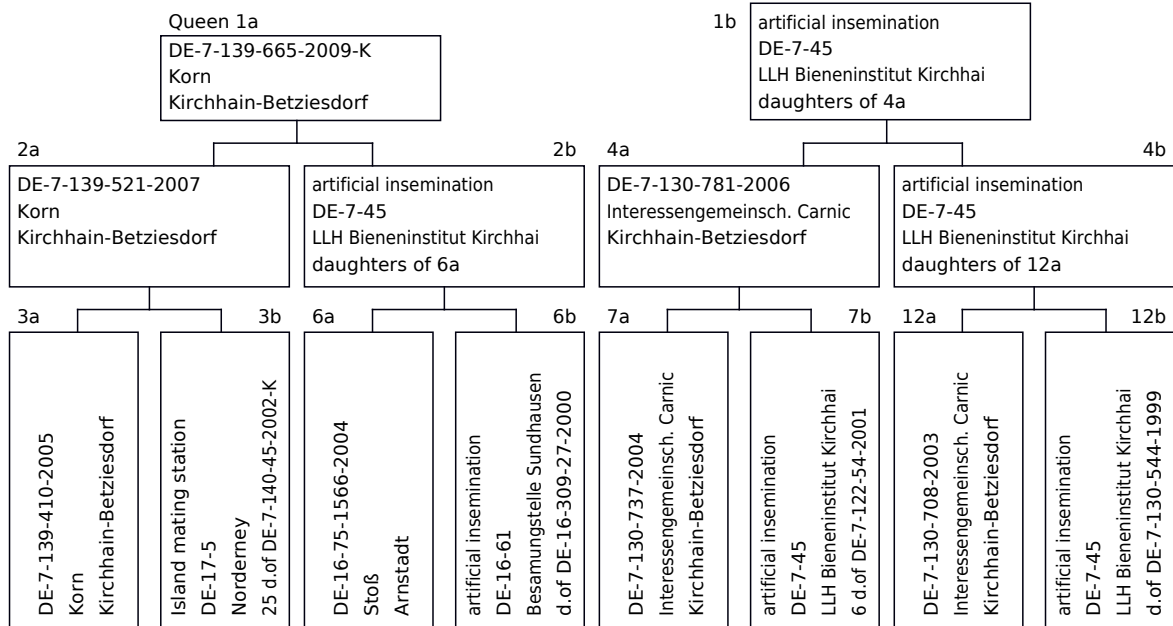


Tester of the queen: Korn, Heinrich, 35274 Kirchhain-Betziesdorf, DE-7-139, Apiary 2  
Breeder of the queen: Korn, Heinrich, 35274 Kirchhain-Betziesdorf, DE-7-139  
**1a** Studbook number: **DE-7-139-665-2009-K**

Race line: Sign: green 65 Daughters of Queen: 0.1%  
Generation: 11 Hatch date: 17.06.2009 Workers: 1.3%

### A. Pedigree



### B. Own performance

Performance test year	No. of the colony V 13			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
	60.5	140.9	1	7	42.9
	Assessment*	Breeding values			Reliability
<b>Total breeding value<sup>1</sup></b>	-	130			
Honey yield	-	128			0.33
Defensive behavior	4	122			0.51
Steadiness on comb	4	122			0.55
Swarming drive	4	113			0.34
Varroa	-	126			0.43
Performance index	-	0			
Robustness in winter	4		70%	100%	170%
Development in Spring	4				
Colony strength	4				

<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 J

# Breeding selection report DE-7-139-665-2009-K

## Page 2

### Performance of the sisters

Amount of checked sisters: 6

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	Swarming drive	Breeding Value Swarming	Varroa-index	Performance index
DE-7-139-660-2009	DE-7-139	2	111	45	112	4	112	3.5	112	4	112	106	
DE-7-139-664-2009	DE-7-139	2	96	43.5	107	3.5	95	3.5	97	4	101	92	
DE-7-139-665-2009-K	DE-7-139	2	130	60.5	128	4	122	4	122	4	113	126	
DE-7-139-668-2009	DE-7-139	2	104	31	97	3.8	100	3.3	99	3.5	87	114	
DE-7-139-669-2009	DE-7-139	2	124	44	114	4	121	4	120	4	108	123	
DE-7-139-670-2009	DE-7-139	2	117	31	103	4	120	4	119	4	106	115	