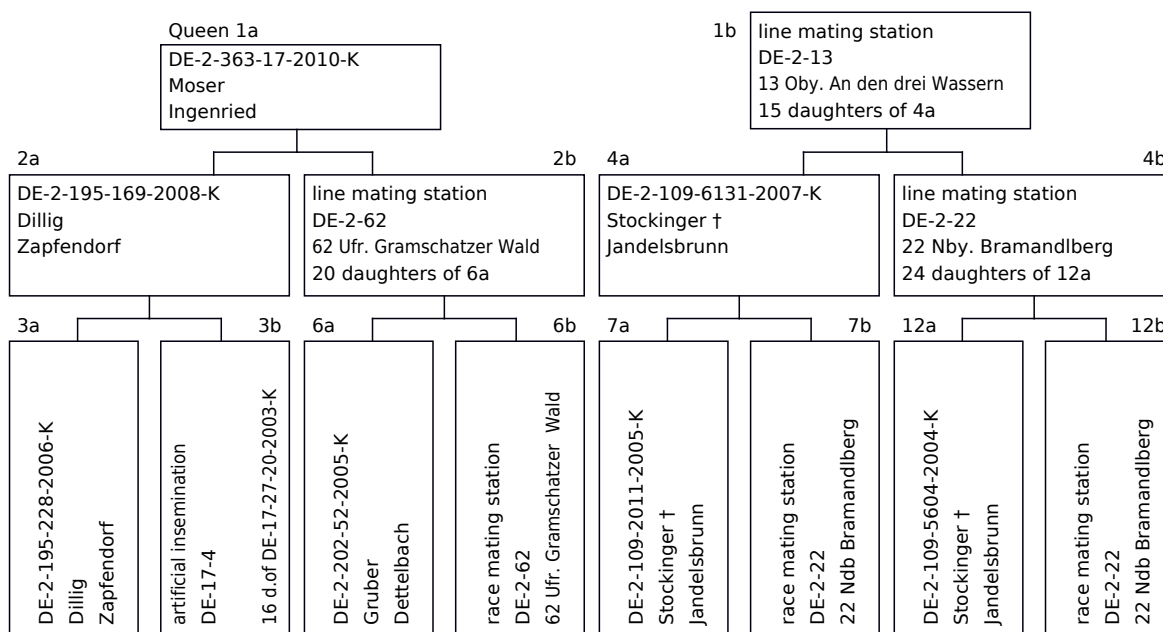


Tester of the queen: Moser, Norbert, 86980 Ingenried, DE-2-363, Apiary 1  
 Breeder of the queen: Moser, Norbert, 86980 Ingenried, DE-2-363  
**1a** Studbook number: **DE-2-363-17-2010-K**

Race line: -2 Sign: blue Daughters of Queen: 0.3%  
 Generation: 1 Hatch date: 22.05.2010 Workers: 0%

### A. Pedigree



### B. Own performance

Performance test year	No. of the colony 0			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
	57.1	120.8	1	8	47.3
	Assessment*	Breeding values			Reliability
<b>Total breeding value<sup>1</sup></b>	-	115			
Honey yield	-	112			0.36
Defensive behavior	3.90	117			0.51
Steadiness on comb	3.90	117			0.55
Swarming drive	4	111			0.35
Varroa	-	(108)			0.24
Performance index	-	0			
Robustness in winter	3.80		70%	100%	170%
Development in Spring	3.80				
Colony strength	3.80				

<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

none Analysis of race characteristics

### E. Results

#### Class A

Suitable for breeding with no restrictions; suitable for use as a 4a colony at frequently visited mating stations (all customary breeding values over 100).

# Breeding selection report DE-2-363-17-2010-K

## Page 2

### 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	Calmness during inspection	Breeding Value Calmness	Swarming drive	Breeding Value Swarming	Varroa-index	Performance ndex
DE-2-363-17-2010-K	DE-2-363	1	115	57.1	112	3.9	117	3.9	117	4	111	(108)	
DE-2-363-19-2010	DE-2-363	1	112	54.5	109	3.9	113	3.8	113	4	109	(108)	
DE-2-363-66-2010	DE-2-363	1	103	47.8	100	3.8	105	3.7	105	3.5	93	(104)	
DE-2-363-68-2010	DE-2-363	1	98	39.1	91	3.7	100	3.7	100	4	98	(100)	
DE-2-363-70-2010	DE-2-363	1	100	47.3	98	3.7	98	3.6	98	4	100	(102)	
DE-2-363-71-2010	DE-2-363	1	108	52.2	106	3.8	109	3.8	108	4	106	(105)	
DE-2-363-73-2010	DE-2-363	1	101	41.1	94	3.7	104	3.8	103	4	100	(101)	
DE-2-363-77-2010	DE-2-363	1	103	39	93	3.8	107	3.8	107	4	102	(103)	