



# Breeding selection report

## CH-51-260-9213-2011-K



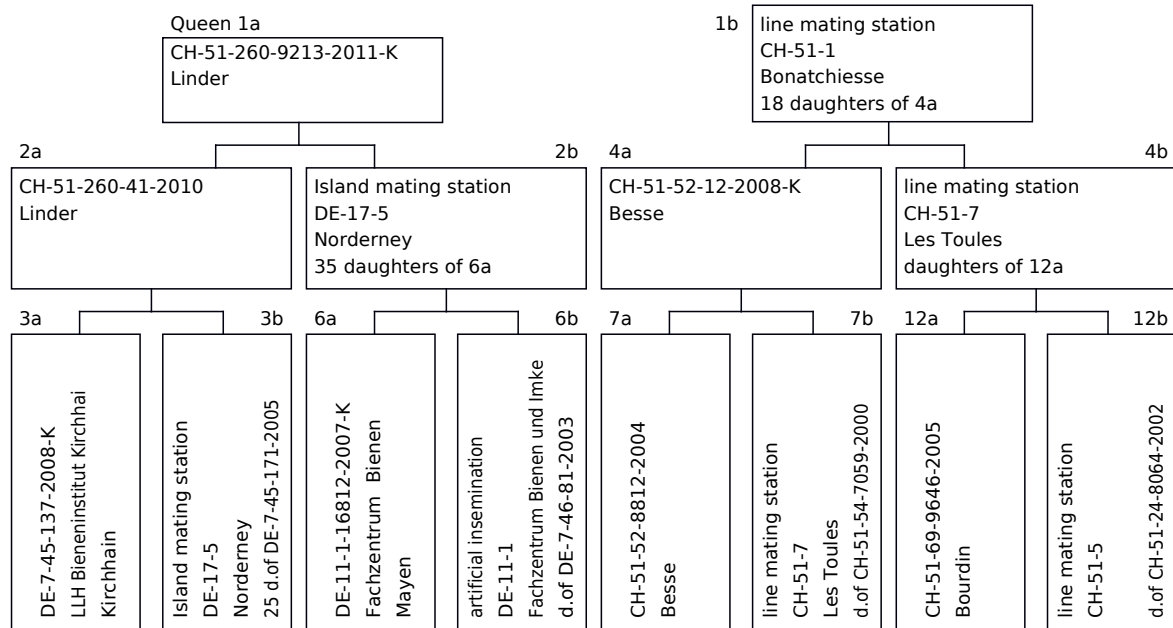
Tester of the queen: TT Berthod, Nicolas, CH-51-510, Apiary 1  
 Breeder of the queen: Linder, Peter, CH-51-260  
**1a** Studbook number: **CH-51-260-9213-2011-K**

Race line: -42  
 Generation: 1

Sign: white 4  
 Hatch date:

Daughters of Queen: 0.5%  
 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
	27	230.6	1	12	11.7
	Assessment*	Breeding values			Reliability
<b>Total breeding value<sup>1</sup></b>	-	120			
Honey yield	-	113			0.37
Defensive behavior	4	124			0.58
Steadiness on comb	4	124			0.61
Swarming drive	4	123			0.39
Varroa	-	107			0.5
Performance index	-	0			
Robustness in winter			70%	100%	170%
Development in Spring					
Colony strength					

<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 Av

Selected for Varroa tolerance. Suitable for breeding with no restrictions; suitable for use as a 4a colony at frequently visited mating stations.

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### Performance of the sisters

Amount of checked sisters: 10

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
CH-51-260-9590-2011-K	CH-51-502	9	98		100							93	
CH-51-260-9213-2011-K	CH-51-510	1	120	27	113	4	124	4	124	4	123	107	
CH-51-260-3121-2011	CH-51-511	2	82		94		83		84		96	83	
CH-51-260-7725-2011-K	CH-51-512	3	108		103		115		115		122	95	
CH-51-260-2507-2011-K	CH-51-513	4	106		101		100		100		111	107	
CH-51-260-6991-2011-K	CH-51-514	6	106		110		100		100		114	103	
CH-51-260-8152-2011	CH-51-517	13	85		95		93		95		100	78	
CH-51-260-3065-2011	CH-51-518	14	89		105		81		82		104	90	
CH-51-260-6634-2011-K	CH-51-520	12	107		105		120		121		113	90	
CH-51-260-2522-2011	CH-51-521	15	87		90		85		86		86	95	