



# Breeding selection report

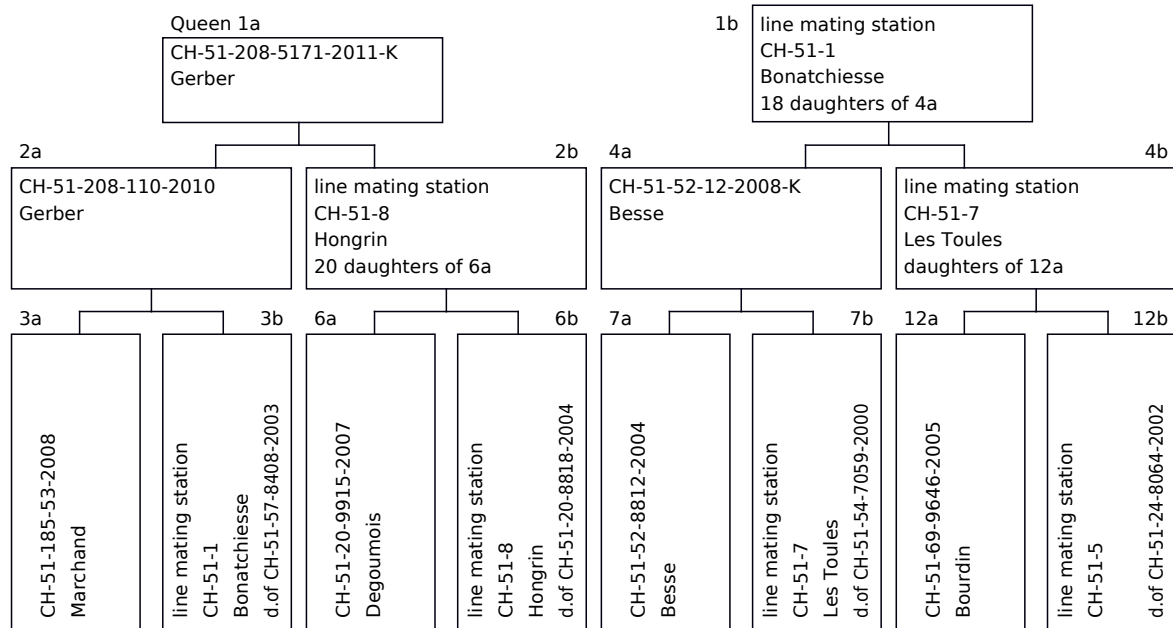
## CH-51-208-5171-2011-K



Tester of the queen: TT Berthod, Nicolas, CH-51-510, Apiary 1  
 Breeder of the queen: Gerber, Georges, CH-51-208  
**1a** Studbook number: **CH-51-208-5171-2011-K**

Race line: -1 Sign: white 1 Daughters of Queen: 1.2%  
 Generation: 1 Hatch date: Workers: 1.9%

### 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	2	12	11.7
	Assessment*	Breeding values			Reliability
<b>Total breeding value<sup>1</sup></b>	-	100			
Honey yield	-	106		■	0.37
Defensive behavior	3.60	107		■	0.58
Steadiness on comb	3.60	109		■	0.61
Swarming drive	4	116		■	0.37
Varroa	-	85		■	0.49
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 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 CH-51-208-5171-2011-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 Behavior	Calmness during inspection	Breeding Value Calmness	Swarming drive	Breeding Value Swarming	Varroa-index	Performance index
CH-51-208-1151-2011	CH-51-502	9	96		92		Behavior		109		106	90	
CH-51-208-7410-2011	CH-51-505	10	83		92		86		87		104	79	
CH-51-208-5171-2011-K	CH-51-510	1	100	27	106	3.6	107	3.6	109	4	116	85	
CH-51-208-7005-2011	CH-51-511	2	98		103		99		100		104	93	
CH-51-208-1254-2011	CH-51-512	3	91		92		89		88		104	94	
CH-51-208-3363-2011-K	CH-51-515	7	100		103		102		103		112	93	
CH-51-208-2550-2011	CH-51-520	12	88		93		89		90		105	86	
CH-51-208-1807-2011-K	CH-51-521	15	104		104		122		124		120	82	