



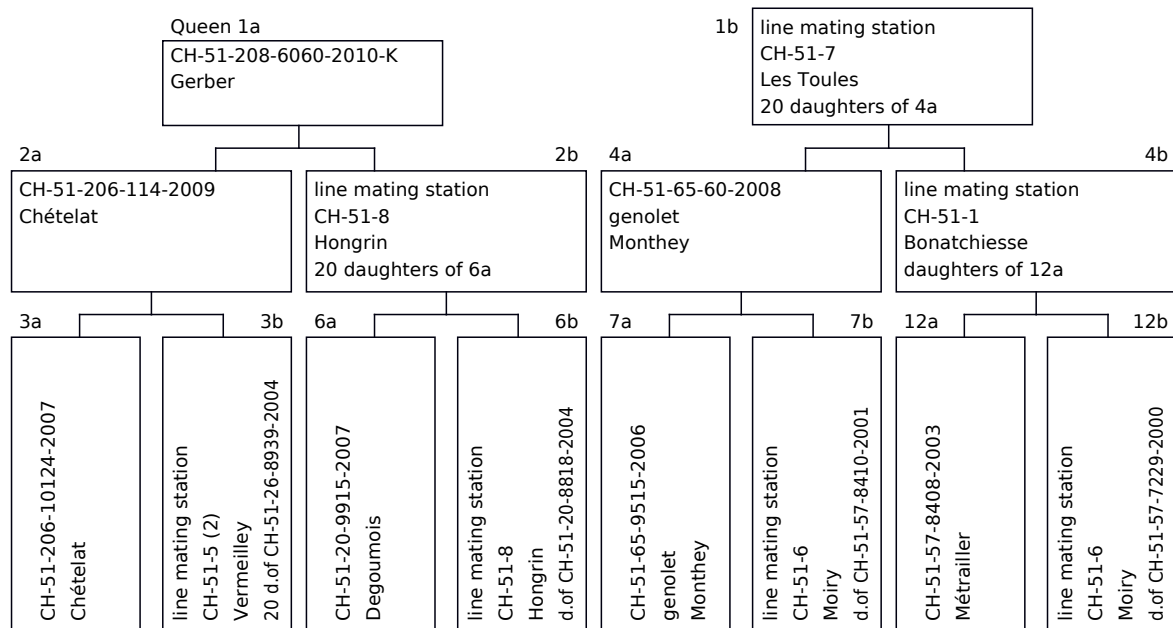
# Breeding selection report

## CH-51-208-6060-2010-K



Tester of the queen: TT Gerber G, Georges, CH-51-502, Apiary 12  
 Breeder of the queen: Gerber, Georges, CH-51-208  
**1a** Studbook number: **CH-51-208-6060-2010-K**  
 Race line: -12 Sign: blue 11 Daughters of Queen: 2.5%  
 Generation: Hatch date: Workers: 2.4%

### A. Pedigree



### B. Own performance

Performance test year	No. of the colony 0			comparable colonies at the apiary		
	kg	%	Ranking	number	Yield average kg	
	101.1	126.8	2	12	79.8	
	Assessment*	Breeding values			Reliability	
<b>Total breeding value<sup>1</sup></b>	-	74	[Bar chart showing breeding value distribution]			
Honey yield	-	76	[Bar chart showing breeding value distribution]			0.46
Defensive behavior	3.80	78	[Bar chart showing breeding value distribution]			0.64
Steadiness on comb	3.80	77	[Bar chart showing breeding value distribution]			0.65
Swarming drive	4	79	[Bar chart showing breeding value distribution]			0.5
Varroa	-	81	[Bar chart showing breeding value distribution]			0.54
Performance index	-	73	[Bar chart showing breeding value distribution]			0.47
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).

For the correctness CH-51

# Breeding selection report CH-51-208-6060-2010-K

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### Performance of the sisters

Amount of checked sisters: 9

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 ndex
CH-51-208-4841-2010	CH-51-502	12	70	25	63	3.7	84	3.5	77	3.5	69	80	67
CH-51-208-6060-2010-K	CH-51-502	12	74	101.1	76	3.8	78	3.8	77	4	79	81	73
CH-51-208-4859-2010-K	CH-51-503	13	72		70		84		84		69	78	72
CH-51-208-5097-2010	CH-51-503	13	71		72		74		75		75	80	69
CH-51-208-1939-2010-K	CH-51-505	15	75		67		84		84		76	81	74
CH-51-208-2215-2010	CH-51-506	16	72		71		79		79		76	78	72
CH-51-208-2624-2010	CH-51-507	17	70		72		76		77		76	77	70
CH-51-208-9553-2010	CH-51-508	18	69		71		70		73		74	79	66
CH-51-208-3236-2010-K	CH-51-509	19	72		74		80		78		79	76	73