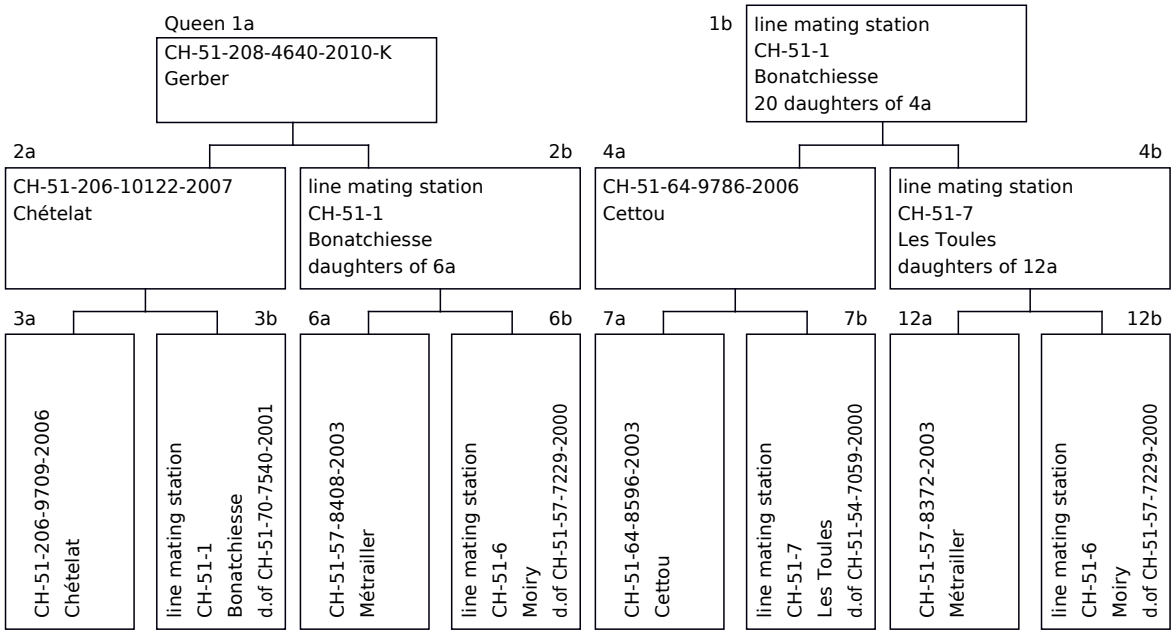
Breeding selection report
CH-51-208-4640-2010-K

Tester of the queen:	TT Groux M, Michel, CH-51-503, Apiary 13	
Breeder of the queen:	Gerber, Georges, CH-51-208	
1a Studbook number:	**CH-51-208-4640-2010-K**	
		Daughters of
Race line: -6	Sign: blue 6	Queen: 0.0%
Generation:	Hatch date:	Workers: 3.2%

A. Pedigree



B. Own performance

	No. of the colony 0			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	61.4	173.9	2	10	35.3

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	70	
Honey yield	-	78	0.4
Defensive behavior	3.20	67	0.54
Steadiness on comb	3.60	68	0.55
Swarming drive	3	87	0.42
Varroa	-	77	0.45
Performance index	-	70	0.4
Robustness in winter			
Development in Spring			
Colony strength			

70% 100% 170%

[1]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.

For the correctness CH-51

Breeding selection report CH-51-208-4640-2010-K

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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 during inspection	Swarming drive	Breeding Value Swarming drive	Varroa-index	Performance ndex
CH-51-208-6723-2010	CH-51-501	11	67		74		68		68		77	(75)	67
CH-51-208-4776-2010	CH-51-502	12	66		76		66		63		88	71	68
CH-51-208-4640-2010-K	CH-51-503	13	70	61.4	78	3.2	67	3.6	68	3	87	77	70
CH-51-208-3639-2010	CH-51-505	15	63		77		58		57		85	72	63
CH-51-208-8621-2010	CH-51-506	16	63		71		64		61		75	73	62
CH-51-208-6702-2010	CH-51-507	17	68		78		64		62		86	75	67
CH-51-208-5686-2010-K	CH-51-508	18	69		78		65		60		87	79	67
CH-51-208-5884-2010-K	CH-51-508	18	70		73		70		68		84	78	69
CH-51-208-7911-2010	CH-51-509	19	68		74		71		71		84	72	70
CH-51-208-9400-2010	CH-51-509	19	67		76		61		59		83	78	64