

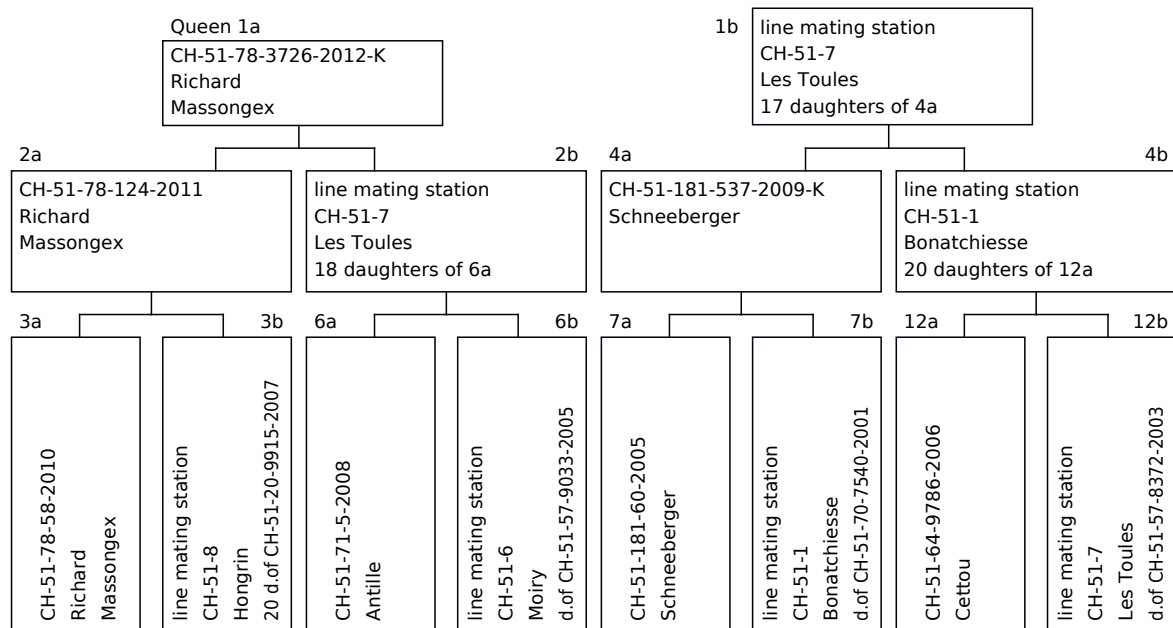


Breeding selection report CH-51-78-3726-2012-K



Tester of the queen:	TT Morel D., Daniel, CH-51-523, Apiary 8	
Breeder of the queen:	Richard, Stéphane, 1869 Massongex, CH-51-78	
1a Studbook number:	CH-51-78-3726-2012-K	
Race line: -25	Sign: yellow 6	Daughters of Queen: 0.9%
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
	21.6	114.5	3	5	18.9
	Assessment*	Breeding values			Reliability
Total breeding value¹	-	104	█		
Honey yield	-	98	█		0.35
Defensive behavior	3.70	106	█		0.53
Steadiness on comb	3.80	105	█		0.56
Swarming drive	4	106	█		0.36
Varroa	-	103	█		0.46
Performance index	-	0			
Robustness in winter			70%	100%	170%
Development in Spring					
Colony strength					

¹In 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: 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 index
CH-51-78-8401-2012	CH-51-502	1	99		96		96		95		88	105	
CH-51-78-6078-2012	CH-51-505	3	94		94		96		95		88	98	
CH-51-78-2738-2012	CH-51-507	4	90		96		90		91		95	90	
CH-51-78-5215-2012	CH-51-522	7	103		95		103		101		98	108	
CH-51-78-3726-2012-K	CH-51-523	8	104	21.6	98	3.7	106	3.8	105	4	106	103	
CH-51-78-4139-2012	CH-51-524	9	99		93		99		98		98	102	
CH-51-78-3114-2012	CH-51-525	10	95		82		84		80		86	116	
CH-51-78-2636-2012	CH-51-527	12	95		80		101		100		95	99	
CH-51-78-2512-2012	CH-51-528	13	86		85		90		89		87	92	