



# Breeding selection report

## CH-51-138-4256-2012-K



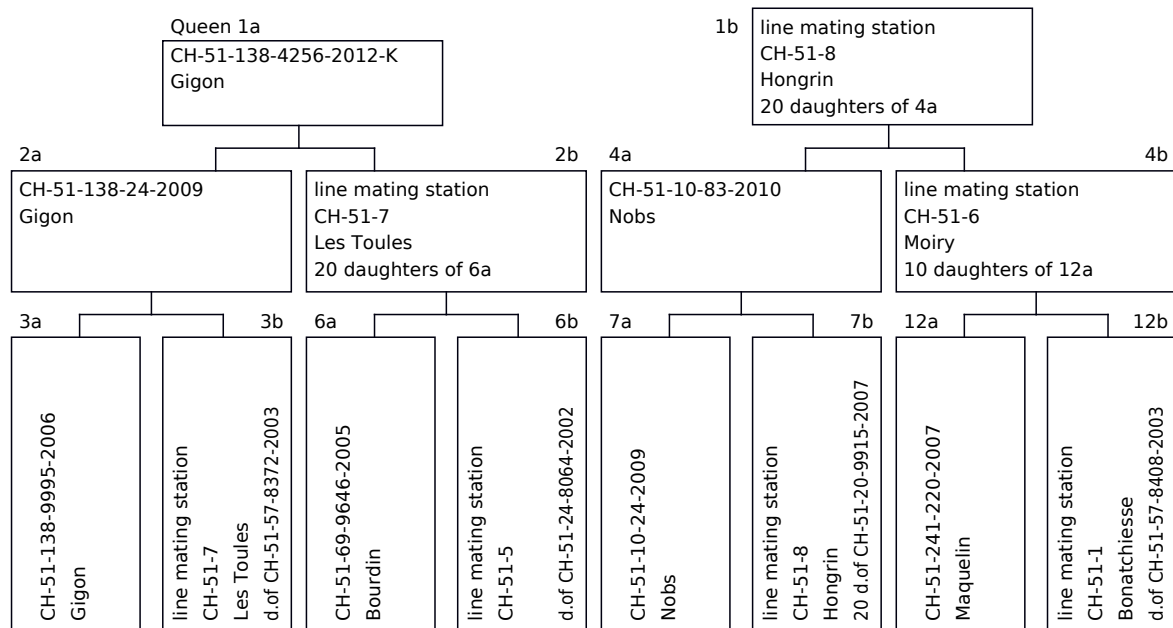
Tester of the queen: TT Groux M, Michel, CH-51-503, Apiary 2  
 Breeder of the queen: Gigon, Didier, CH-51-138  
**1a** Studbook number: **CH-51-138-4256-2012-K**

Race line: -5  
 Generation: 1

Sign: yellow 2  
 Hatch date:

Daughters of Queen: 3.1%  
 Workers: 1.5%

### A. Pedigree



### B. Own performance

Performance test year	No. of the colony 0			comparable colonies at the apiary		
	kg	%	Ranking	number	Yield average kg	
	65.4	148.9	3	9	43.9	
	Assessment*		Breeding values			Reliability
<b>Total breeding value<sup>1</sup></b>	-	116	[Bar chart]			
Honey yield	-	112	[Bar chart]			0.38
Defensive behavior	3	103	[Bar chart]			0.57
Steadiness on comb	3.20	102	[Bar chart]			0.61
Swarming drive	4	122	[Bar chart]			0.38
Varroa	-	115	[Bar chart]			0.49
Performance index	-	0	[Bar chart]			
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.

# Breeding selection report CH-51-138-4256-2012-K

## Page 2

### Performance of the sisters

Amount of checked sisters: 7

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-51-138-6809-2012	CH-51-502	1	89		107		82		84		89	89	
CH-51-138-4256-2012-K	CH-51-503	2	116	65.4	112	3	103	3.2	102	4	122	115	
CH-51-138-7046-2012-K	CH-51-507	4	99		93		96		95		99	106	
CH-51-138-6491-2012	CH-51-517	6	99		101		91		90		101	104	
CH-51-138-3628-2012	CH-51-522	7	88		102		93		96		112	76	
CH-51-138-6899-2012	CH-51-525	10	100		114		105		108		120	83	
CH-51-138-9429-2012	CH-51-527	12	97		106		85		85		99	104	