



Breeding selection report

CH-51-29-2137-2011-K



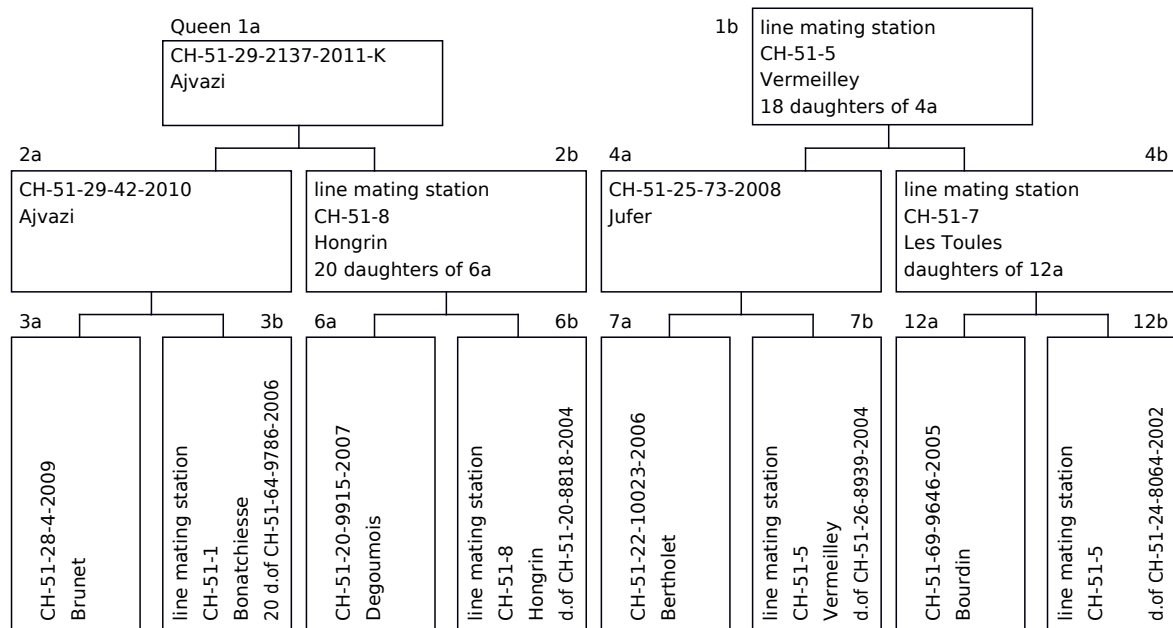
Tester of the queen: TT Linder P., Peter, CH-51-517, Apiary 13
 Breeder of the queen: Ajvazi, Nexhmedin, CH-51-29
1a Studbook number: **CH-51-29-2137-2011-K**

Race line: -32
 Generation: 1

Sign: white 90
 Hatch date:

Daughters of
 Queen: 1.2%
 Workers: 1.4%

A. Pedigree



B. Own performance

Performance test year	No. of the colony 0			comparable colonies at the apiary		
	kg	%	Ranking	number	Yield average kg	
	6.8	89.5	3	5	7.6	
	Assessment*	Breeding values			Reliability	
Total breeding value¹	-	108				
Honey yield	-	97				0.34
Defensive behavior	3.20	104				0.52
Steadiness on comb	3.40	103				0.55
Swarming drive	4	104				0.35
Varroa	-	113				0.45
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: 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-51-29-9071-2011	CH-51-505	10	90		96		100		100		100	79	
CH-51-29-2915-2011	CH-51-512	3	75		89		95		99		100	59*	
CH-51-29-7040-2011-K	CH-51-514	6	115		113		122		123		124	97	
CH-51-29-7930-2011	CH-51-516	8	98		89		99		98		95	103	
CH-51-29-2137-2011-K	CH-51-517	13	108	6.8	97	3.2	104	3.4	103	4	104	113	
CH-51-29-8941-2011	CH-51-519	11	86		90		91		93		90	87	
CH-51-29-6189-2011-K	CH-51-521	15	108		100		103		101		98	115	

Only one Varroa trait was recorded