



Breeding selection report

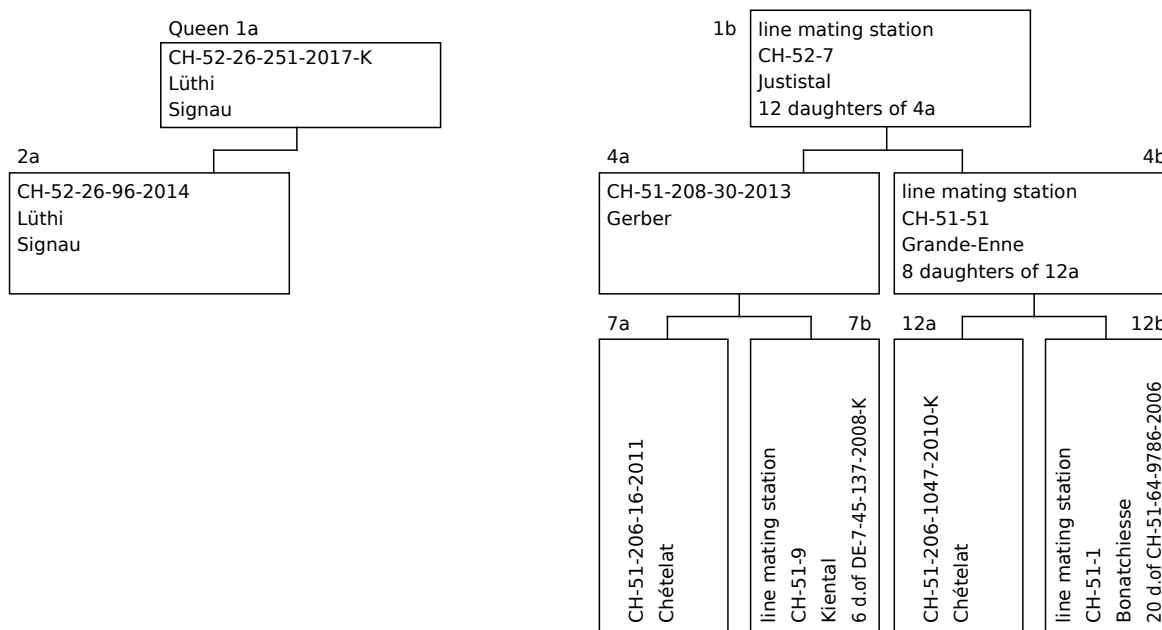
CH-52-26-251-2017-K



Tester of the queen: Gertsch, Heinz, 3807 Iseltwald, CH-52-24, Apiary 24
 Breeder of the queen: Lüthi, Andreas, 3534 Signau, CH-52-26
1a Studbook number: **CH-52-26-251-2017-K**

Race line: -Buko Sign: yellow 48 Daughters of Queen: 0.0%
 Generation: Hatch date: Workers: 0.0%

A. Pedigree



B. Own performance

Performance test year	No. of the colony 0			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
	18.1	120.3	3	11	15.0
	Assessment*	Breeding values			Reliability
Total breeding value¹	-	80	[Bar chart showing values for Total breeding value]		
Honey yield	-	95	[Bar chart showing values for Honey yield]		
Defensive behavior	4	95	[Bar chart showing values for Defensive behavior]		
Steadiness on comb	3.60	93	[Bar chart showing values for Steadiness on comb]		
Swarming drive	3	81	[Bar chart showing values for Swarming drive]		
Varroa	-	76	[Bar chart showing values for Varroa]		
Performance index	-	0	[Bar chart showing values for Performance index]		
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 P

Use only for test breeding. The offspring of these colonies should not circulate among other bees.

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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	Calmness during inspection	Breeding Value Calmness	Swarming drive	Breeding Value Swarming	Varroa-index	Performance ndex
CH-52-26-252-2017	CH-52-21	21	84		88		Behavior		dging		dgye	94	
CH-52-26-253-2017	CH-52-23	23	76		85		87		inspection		67	78	78
CH-52-26-254-2017	CH-52-23	23	77		88		88		87		75	76	81
CH-52-26-251-2017	CH-52-24	24	80	18.1	95	4	95	3.6	93	3	81	76	
CH-52-26-256-2017	CH-52-26	26	96		93		103		101		101	92	
CH-52-26-247-2017	CH-52-27	27	84		94		92		96		97	77	
CH-52-26-313-2017	CH-52-27	27	73		105		71		73		79	78	
CH-52-26-255-2017	CH-52-32	32	78		86		93		93		76	74	84
CH-52-26-246-2017	CH-52-40	40	97		102		102		102		97	93	