



Breeding selection report

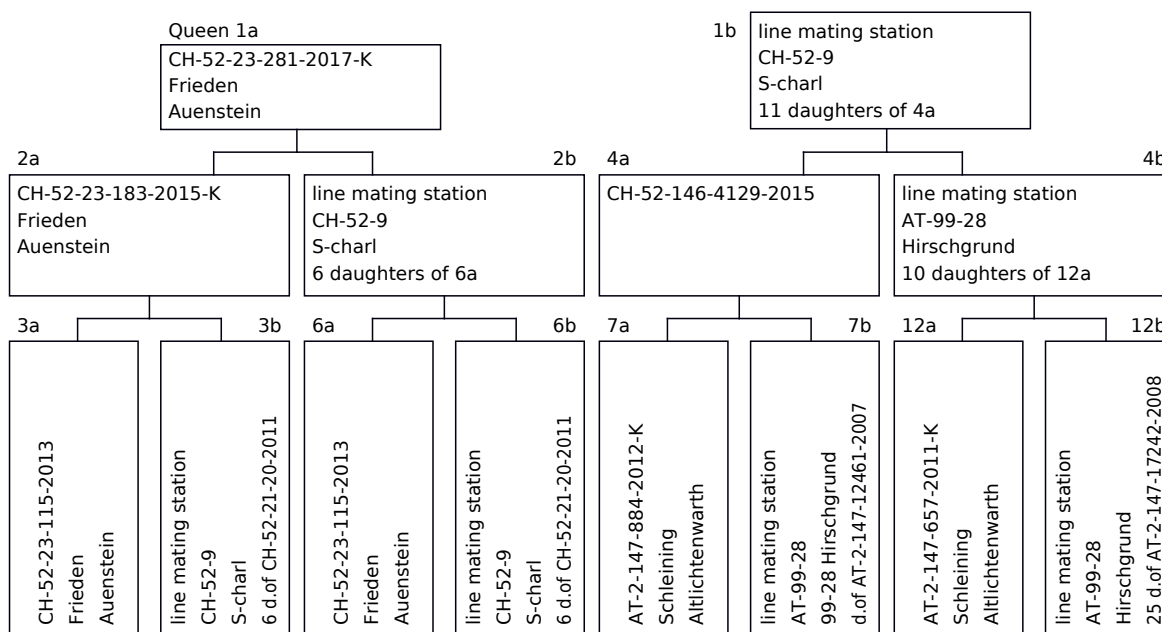
CH-52-23-281-2017-K



Tester of the queen: Flückiger, Hans, 5745 Safenwil, CH-52-27, Apiary 27
 Breeder of the queen: Frieden, Esther, 5105 Auenstein, CH-52-23
1a Studbook number: **CH-52-23-281-2017-K**

Race line: -Sklenar 47 / 19 / 48 Sign: yellow 40 Daughters of Queen: 2.1%
 Generation: Hatch date: 17.06.2017 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		
	36	135.8	2	10	26.5		
	Assessment*	Breeding values				Reliability	
Total breeding value¹	-	106	■				
Honey yield	-	101					0.34
Defensive behavior	4	103	■				0.57
Steadiness on comb	4	103	■				0.57
Swarming drive	4	103	■				0.31
Varroa	-	107	■				0.31
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: 18

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 index
CH-52-23-243-2017	CH-52-21	21	106		92		Behavior		100		100	111	
CH-52-23-258-2017	CH-52-21	21	103		98		103		inspection		103	102	
CH-52-23-260-2017	CH-52-21	21	91		96		89		89		88	100	
CH-52-23-276-2017	CH-52-21	21	87		87		87		89		87	96	
CH-52-40-271-2017	CH-52-21	21	94		95		112		110		104	79	
CH-52-23-240-2017-K	CH-52-24	24	102		95		103		105		105	101	
CH-52-40-228-2017	CH-52-24	24	89		93		98		100		85	87*	
CH-52-40-234-2017	CH-52-24	24	94		88		89		91		93	105	
CH-52-40-269-2017**	CH-52-24	24	81		(80)		(84)		(88)		(79)	(86)	80
CH-52-23-242-2017	CH-52-26	26	91		95		95		97		103	85	
CH-52-23-283-2017	CH-52-26	26	94		101		95		96		78	103	
CH-52-40-238-2017	CH-52-26	26	99		92		96		97		103	103	
CH-52-23-281-2017-K	CH-52-27	27	106	36	101	4	103	4	103	4	103	107	
CH-52-40-230-2017	CH-52-27	27	90	24.5	90	3	85	3	83	3	83	109	
CH-52-40-237-2017**	CH-52-27	27	81		(80)		(84)		(88)		(79)	(86)	80
CH-52-40-265-2017	CH-52-29	29	97		95		95		93		100	101	
CH-52-23-280-2017	CH-52-32	32	93		95		92		91		92	100	
CH-52-23-277-2017	CH-52-40	40	93		107		91		93		105	88	

Only one Varroa trait was recorded

Colony without performance tests