



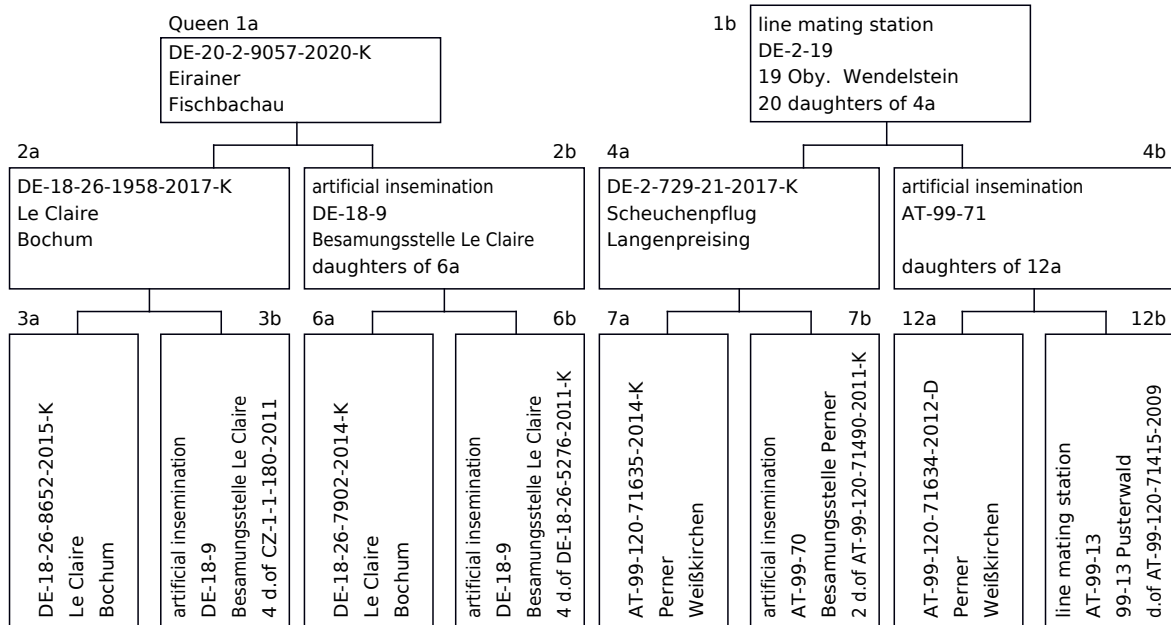
Breeding selection report

DE-20-2-9057-2020-K

Tester of the queen: Eirainer, Anton, 83730 Fischbachau, DE-20-2, Apiary 4
 Breeder of the queen: Eirainer, Anton, 83730 Fischbachau, DE-20-2
1a Studbook number: **DE-20-2-9057-2020-K**

Race line: -Le Clair Sign: blue 57 Daughters of Queen: 0.6%
 Generation: 1 Hatch date: 25.05.2020 Workers: 0.2%

A. Pedigree



B. Own performance

Performance test year	No. of the colony 3			comparable colonies at the apiary		
	kg	%	Ranking	number	Yield average kg	
	5	37.5	2	3	13.3	
	Assessment*	Breeding values			Reliability	
Total breeding value¹	-	109	■			
Honey yield	-	104	■			0.37
Defensive behavior	4	109	■			0.45
Steadiness on comb	4	110	■			0.44
Swarming drive	4	110	■			0.39
Varroa	-	104	■			0.38
Performance index	-	109	■			0.37
Robustness in winter	2	70% 100% 170%				
Development in Spring	3					
Colony strength	2					

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: 6

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 ndex
DE-20-1-9021-2020	DE-20-1	1	105		100		100		100		100	102	104
DE-20-1-9025-2020	DE-20-1	2	107		105		106		107		108	103	107
DE-20-2-9029-2020	DE-20-2	2	106	33	104	4	104	4	105	4	107	102	106
DE-20-2-9057-2020-K	DE-20-2	4	109	5	104	4	109	4	110	4	110	104	109
DE-20-2-9063-2020	DE-20-2	4	100	5	102	3	95	3	96	3	101	100	98
DE-20-2-9163-2020	DE-20-2	4	109	30	105	4	109	4	109	4	110	104	110