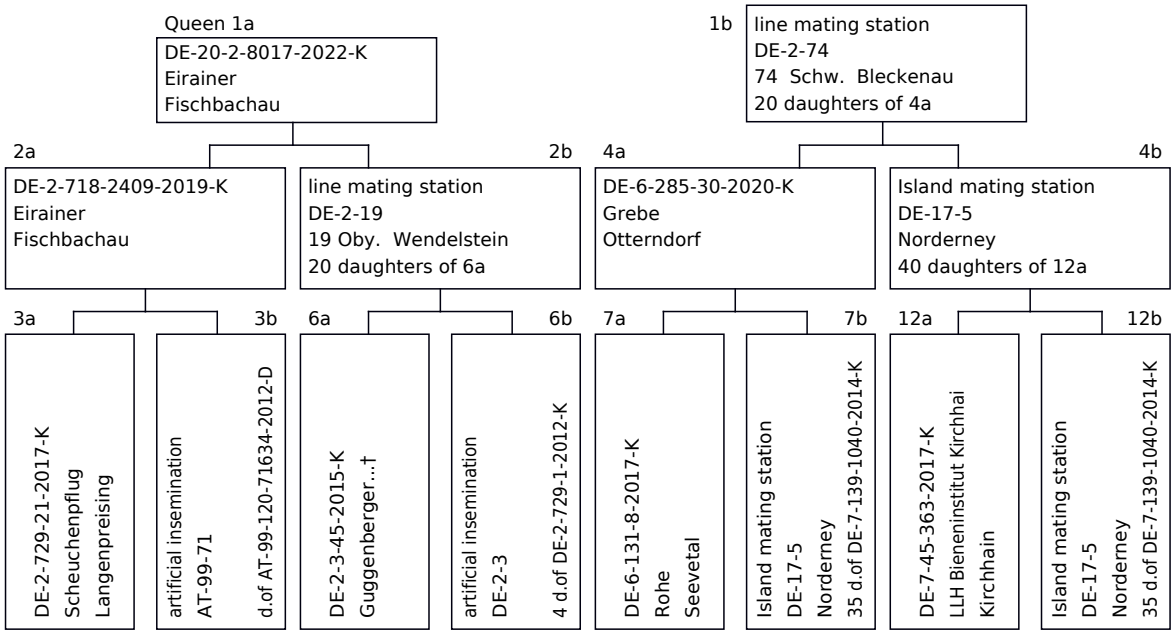
Breeding selection report
DE-20-2-8017-2022-K

Tester of the queen:	Eirainer, Anton, 83730 Fischbachau, DE-20-2, Apiary 1	
Breeder of the queen:	Eirainer, Anton, 83730 Fischbachau, DE-20-2	
1a Studbook number:	**DE-20-2-8017-2022-K**	
		Daughters of
Race line: -Nengel	Sign: yellow 17	Queen: 0.5%
Generation: 2	Hatch date: 25.05.2022	Workers: 1.1%

A. Pedigree



B. Own performance

	No. of the colony 10			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	40	114.3	2	5	35

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	110	
Honey yield	-	106	0.43
Defensive behavior	3.20	107	0.52
Steadiness on comb	3.30	108	0.52
Swarming drive	3.30	104	0.48
Varroa	-	108	0.44
Performance index	-	108	0.43
Robustness in winter	3.50		
Development in Spring	4		
Colony strength	3.20		

70% 100% 170%

[1]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.

18.02.2024

For the correctness DE-20

Breeding selection report DE-20-2-8017-2022-K

Page 2

Performance of the sisters

Amount of checked sisters: 10

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
DE-20-2-8017-2022-K	DE-20-2	1	110	40	106	3.2	107	3.3	108	3.3	104	108	108
DE-20-2-8004-2022	DE-20-2	2	108	70	105	4	106	4	107	4	105	106	107
DE-20-2-2006-2022-K	DE-20-2	3	108	50	106	3	104	3	105	3.5	106	106	106
DE-20-2-8007-2022	DE-20-2	3	109	35	105	3	108	3.5	110	3	104	105	108
DE-20-1-8086-2022	DE-20-2	5	108	55	105	4	106	4	107	4	105	106	107
DE-20-2-2015-2022	DE-20-2	7	107	20	104	3	104	3	105	3	104	106	105
DE-20-1-2023-2022	DE-20-2	8	110	40	110	3	106	3	107	3	105	107	108
DE-20-1-8022-2022	DE-20-2	8	108	30	106	3	105	2.8	106	3	104	105	106
DE-20-2-2090-2022	DE-20-2	10	109	16	104	3	108	3	110	3	104	107	108
DE-20-2-8023-2022	DE-20-2	10	109	69	109	3	107	3	110	3.5	108	102	110