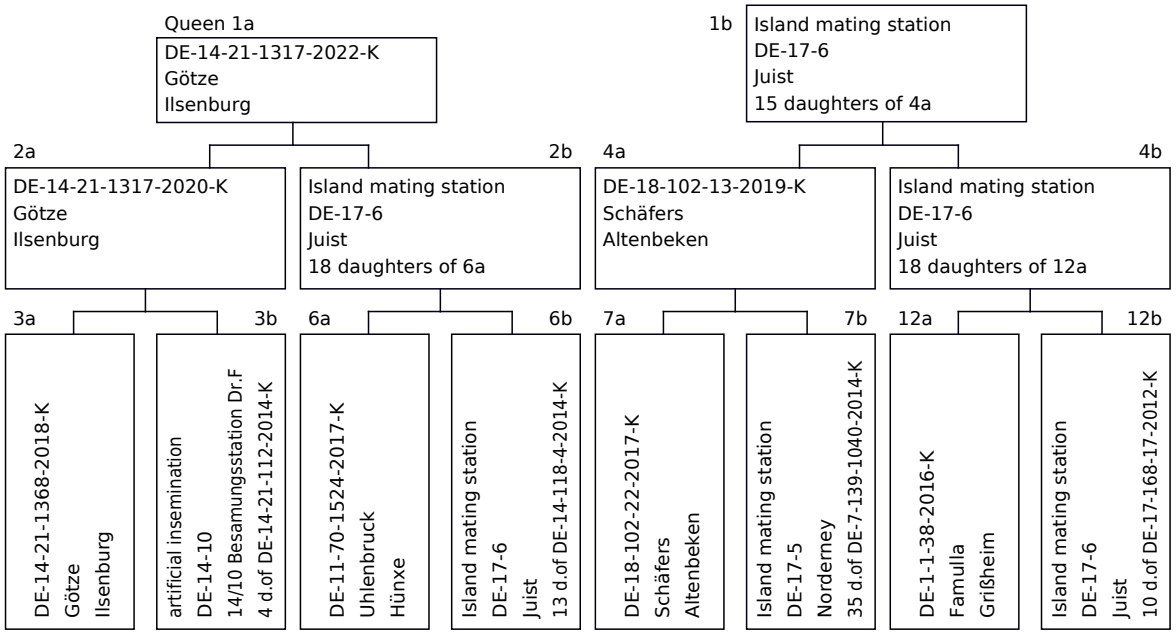
Breeding selection report
DE-14-21-1317-2022-K

Tester of the queen:	Götze, Wilfried, 38871 Ilsenburg, DE-14-21, Apiary 1	
Breeder of the queen:	Götze, Wilfried, 38871 Ilsenburg, DE-14-21	
1a Studbook number:	**DE-14-21-1317-2022-K**	
		Daughters of
Race line: -13	Sign: yellow 17	Queen: 3.9%
Generation: 7	Hatch date: 26.06.2022	Workers: 2.6%

A. Pedigree



B. Own performance

	No. of the colony PL22			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	117.5	112.9	1	11	104.1

	Assessment*	Breeding values	Reliability
Total breeding value¹	-	105	
Honey yield	-	108	0.43
Defensive behavior	4	109	0.52
Steadiness on comb	4	107	0.51
Swarming drive	4	102	0.47
Varroa	-	98	0.46
Performance index	-	108	0.44
Robustness in winter	4		
Development in Spring	4		
Colony strength	4		

70% 100% 170%

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

See attached characteristic documents:

E. Results

Class A
Suitable for breeding with no restrictions; suitable for use as a 4a colony at frequently visited mating stations (all customary breeding values over 100).

20.04.2024

For the correctness DE-14

Breeding selection report DE-14-21-1317-2022-K

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Performance of the sisters

Amount of checked sisters: 11

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 during	Swarming drive	Breeding Value Swarming drive	Varroa-index	Performance ndex
DE-14-21-1313-2022-K	DE-14-21	1	103	105	104	3.9	109	3.9	106	4	101	96	106
DE-14-21-1317-2022-K	DE-14-21	1	105	117.5	108	4	109	4	107	4	102	98	108
DE-14-21-1318-2022-K	DE-14-21	1	104	114.5	108	4	110	4	107	4	101	97	108
DE-14-21-1319-2022	DE-14-21	1	100	90	99	3.7	106	3.7	103	4	101	94	103
DE-14-21-1321-2022	DE-14-21	1	98	108	104	3.6	104	3.5	100	3.7	98	92	102
DE-14-21-1322-2022-K	DE-14-21	1	103	109.5	106	3.8	107	3.8	104	4	101	97	105
DE-14-21-1323-2022	DE-14-21	1	99	100	103	3.7	107	3.8	104	4	101	92	104
DE-14-184-5-2022	DE-14-184	1	103		106		109		106		105	(95)	108
DE-14-196-40-2022	DE-14-196	1	101		103		106		104		100	(95)	104
DE-14-196-50-2022-K	DE-14-196	1	101		103		106		103		100	(95)	104
DE-14-196-69-2022	DE-14-196	1	101		106		107		103		101	(95)	105