

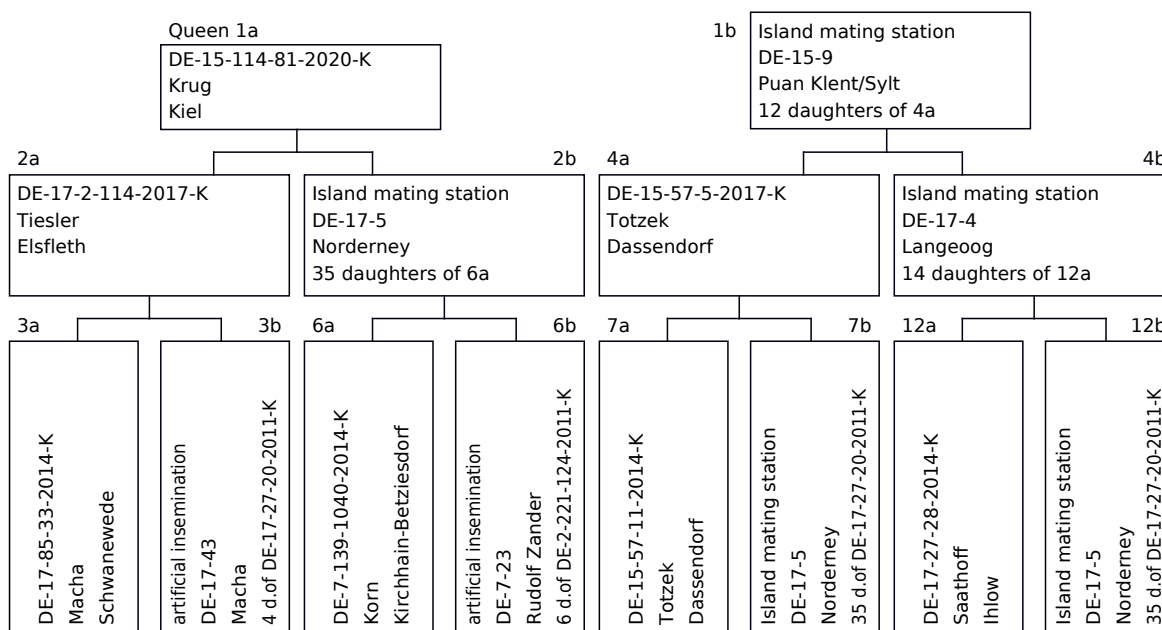
Tester of the queen: Krug, Stephan, 24113 Kiel, DE-15-114, Apiary 1
 Breeder of the queen: Krug, Stephan, 24113 Kiel, DE-15-114
1a Studbook number: **DE-15-114-81-2020-K**

Race line: -CP-Tiesler
 Generation:

Sign: blue 81
 Hatch date: 1.6.2020

Daughters of
 Queen: 1.4%
 Workers: 6.1%

A. Pedigree



B. Own performance

Performance test year	No. of the colony B81			comparable colonies at the apiary		
	kg	%	Ranking	number	Yield average kg	
	40	94.2	9	12	42.5	
	Assessment*	Breeding values			Reliability	
Total breeding value¹	-	112	■			
Honey yield	-	109	■			0.52
Defensive behavior	4	109	■			0.59
Steadiness on comb	4	110	■			0.59
Swarming drive	4	108	■			0.55
Varroa	-	(108)	■			0.49
Performance index	-	111	■			0.52
Robustness in winter	3	70% 100% 170%				
Development in Spring	3					
Colony strength	2.80					

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).

Breeding selection report DE-15-114-81-2020-K

Page 2

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	Calmness during inspection	Breeding Value Calmness	Swarming drive	Breeding Value Swarming	Varroa-index	Performance ndex
DE-15-114-81-2020-K	DE-15-114	1	112	40	109	4	109	4	110	4	108	(108)	111
DE-15-114-84-2020-K	DE-15-114	1	112	40	109	4	109	4	110	4	108	(108)	111
DE-15-57-6-2020	DE-15-158	1	110		109		108		109		105	107	109
DE-15-57-7-2020-K	DE-15-158	1	116		117		110		112		110	113	114
DE-15-57-8-2020	DE-15-158	1	112		109		109		110		107	109	110
DE-15-158-1-2020	DE-15-158	1	108		110		104		105		105	106	107
DE-15-158-2-2020	DE-15-158	1	111		115		108		109		109	106	112
DE-15-158-3-2020	DE-15-158	1	115		116		110		111		110	111	113
DE-15-158-4-2020	DE-15-158	1	109		107		107		108		108	104	109
DE-15-158-5-2020	DE-15-158	1	111		111		107		108		108	108	110
DE-15-222-9-2020	DE-15-158	1	114		114		109		109		109	110	112