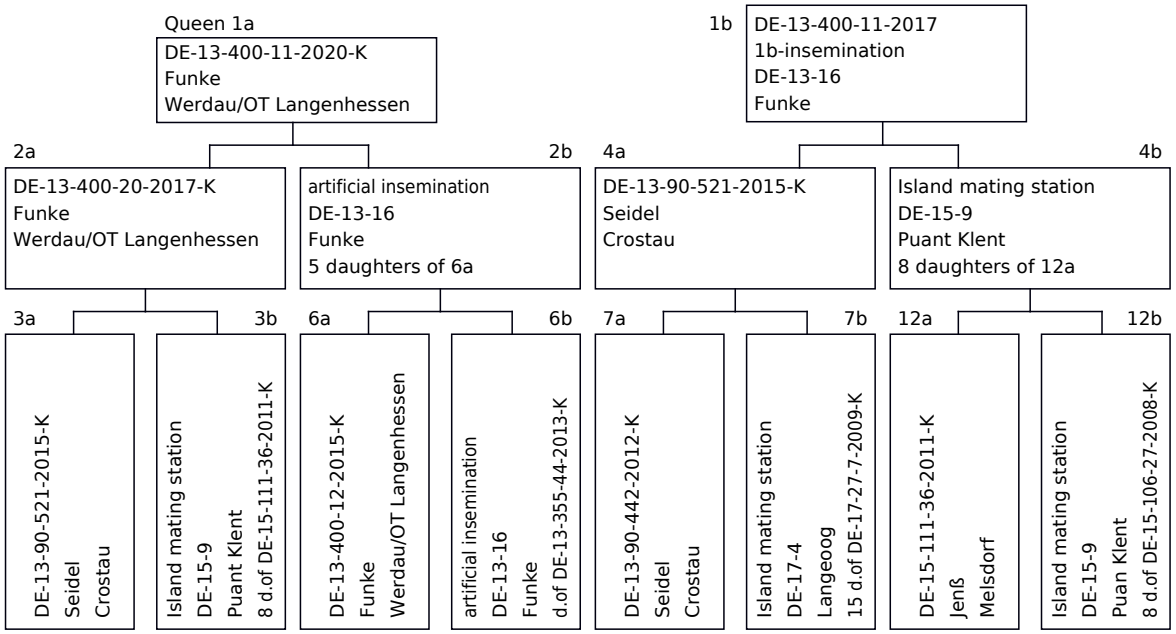
Breeding selection report
DE-13-400-11-2020-K

Tester of the queen:	Funke, Thomas, 08412 Werdau/OT Langenhessen, DE-13-400, Apiary 2	
Breeder of the queen:	Funke, Thomas, 08412 Werdau/OT Langenhessen, DE-13-400	
1a Studbook number:	**DE-13-400-11-2020-K**	
		Daughters of
Race line: -Ca Funke	Sign: blue 74	Queen: 0.0%
Generation: 9	Hatch date: 08.07.2020	Workers: 9.9%

A. Pedigree



B. Own performance

	No. of the colony H1			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	103.5	122.7	1	11	84.3

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	108	
Honey yield	-	125	0.3
Defensive behavior	4	114	0.42
Steadiness on comb	4	111	0.43
Swarming drive	4	107	0.36
Varroa	-	93	0.32
Performance index	-	116	0.3
Robustness in winter	4		
Development in Spring	4		
Colony strength	4		

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

See attached characteristic documents:

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.

20.02.2022

For the correctness DE-13

Breeding selection report DE-13-400-11-2020-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-13-400-11-2020-K	DE-13-400	2	108	103.5	125	4	114	4	111	4	107	93	116
DE-13-400-12-2020	DE-13-400	2	106	92	120	4	114	4	111	3.5	104	92	114
DE-13-400-13-2020	DE-13-400	2	106	85.5	118	4	114	4	111	3.5	104	93	114
DE-13-400-14-2020	DE-13-400	2	106	84	117	4	114	4	111	3	101	94	112
DE-13-400-15-2020	DE-13-400	2	103	81.5	116	3.5	108	3.5	105	3	100	93	108
DE-13-400-16-2020	DE-13-400	2	102	80.5	115	4	111	3.5	106	2.5	97	92	109
DE-13-400-17-2020	DE-13-400	2	102	79	114	3.5	108	3.5	104	2.5	97	93	107
DE-13-400-18-2020	DE-13-400	2	101	78	113	3.5	107	3.5	104	2	94	93	105
DE-13-400-19-2020	DE-13-400	2	99	75.5	112	3.5	105	3	100	2	93	93	103
DE-13-400-20-2020	DE-13-400	2	98	74.5	112	3	101	3	98	2	93	93	101