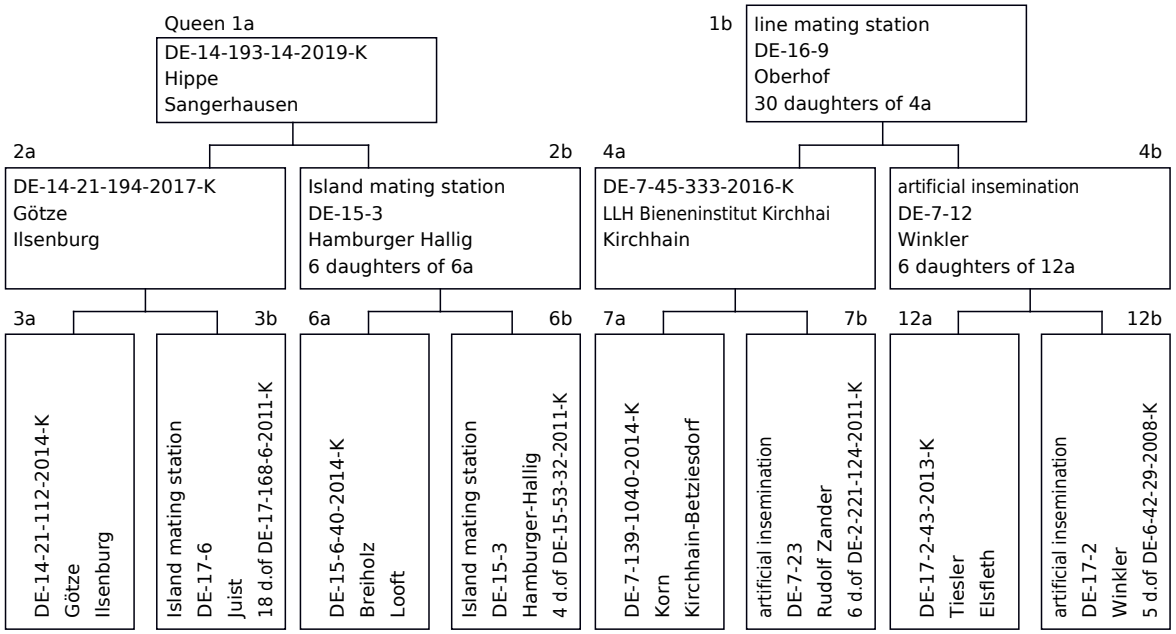
Breeding selection report
DE-14-193-14-2019-K

Tester of the queen:	Hippe, Daniel, 06526 Sangerhausen, DE-14-193, Apiary 1	
Breeder of the queen:	Hippe, Daniel, 06526 Sangerhausen, DE-14-193	
1a Studbook number:	**DE-14-193-14-2019-K**	
		Daughters of
Race line: -C-SKL-AGT	Sign: green 14	Queen: 1.8%
Generation: 1	Hatch date: 29.05.2019	Workers: 0.1%

A. Pedigree



B. Own performance

	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	130	155	1	14	83.9

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	116	
Honey yield	-	119	0.43
Defensive behavior	4	118	0.51
Steadiness on comb	4	117	0.51
Swarming drive	4	113	0.43
Varroa	-	105*	0.44
Performance index	-	120	0.43
Robustness in winter	4		
Development in Spring	4		
Colony strength	3.50		

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%.
Only one Varroa trait was recorded

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.

11.08.2021

For the correctness DE-14

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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 inspection	Swarming drive	Breeding Value Swarming drive	Varroa-index	Performance ndex
DE-14-184-1-2019-K	DE-14-184	1	112		114		113		111		111	103*	114
DE-14-184-2-2019	DE-14-184	1	109		112		110		108		104	103*	110
DE-14-184-3-2019	DE-14-184	1	111		113		111		110		112	103*	113
DE-14-193-10-2019	DE-14-193	1	112	80	112	4	116	3.5	112	3.5	110	104*	114
DE-14-193-11-2019-D	DE-14-193	1	110	95	114	3	108	3.5	108	3.5	111	103*	112
DE-14-193-12-2019	DE-14-193	1	109	95	112	3.5	109	3	106	2.5	105	104*	109
DE-14-193-14-2019-K	DE-14-193	1	116	130	119	4	118	4	117	4	113	105*	120
DE-14-193-15-2019-D	DE-14-193	1	109	85	111	3.5	109	3	106	4	112	102*	111
DE-14-193-16-2019	DE-14-193	1	109	90	113	3.5	112	3.5	110	3	108	101*	112
DE-14-193-18-2019	DE-14-193	1	112	70	112	4	118	4	117	2	103	103*	114
DE-14-193-19-2019-D	DE-14-193	1	116	130	119	4	118	4	117	4	113	105*	120

Only one Varroa trait was recorded