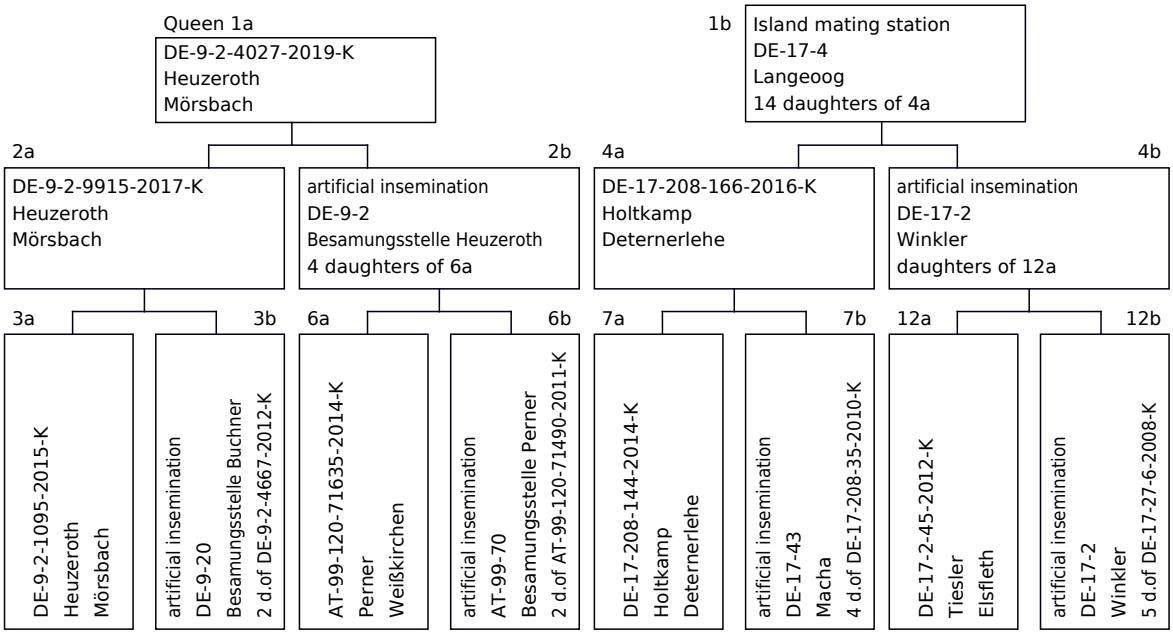
Breeding selection report
DE-9-2-4027-2019-K

Tester of the queen:	Heuzeroth, Siegfried, 57629 Mörsbach, DE-9-2, Apiary 2	
Breeder of the queen:	Heuzeroth, Siegfried, 57629 Mörsbach, DE-9-2	
1a Studbook number:	**DE-9-2-4027-2019-K**	
Race line: -C-P	Sign: green 27	Daughters of Queen: 0.7%
Generation: 8	Hatch date: 30.06.2019	Workers: 0.8%

A. Pedigree



B. Own performance

	No. of the colony 84			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	45.4	109.4	5	9	41.5

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	123	
Honey yield	-	115	0.45
Defensive behavior	4	116	0.54
Steadiness on comb	3.90	115	0.54
Swarming drive	4	119	0.46
Varroa	-	120	0.5
Performance index	-	119	0.45
Robustness in winter			
Development in Spring	3.90		
Colony strength	3.90		

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.

26.07.2021

For the correctness DE-9

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Performance of the sisters

Amount of checked sisters: 7

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-9-2-4024-2019-K	DE-9-2	1	122	45.5	116	4	113	4	114	4	117	119	118
DE-9-2-4030-2019	DE-9-2	1	117		(110)	3.5	109	3.4	107	3	112	(118)	111
DE-9-2-4023-2019-K	DE-9-2	2	121	43.6	114	3.9	115	3.8	113	4	119	118	118
DE-9-2-4027-2019-K	DE-9-2	2	123	45.4	115	4	116	3.9	115	4	119	120	119
DE-9-2-4029-2019-K	DE-9-2	2	123	46.8	115	3.9	115	3.9	114	4	119	121	118
DE-9-2-4025-2019-K	DE-9-2	3	120	28.9	113	4	115	3.9	113	4	117	117	117
DE-9-2-4031-2019-K	DE-12-1	1	124		116		118		117		119	121	120