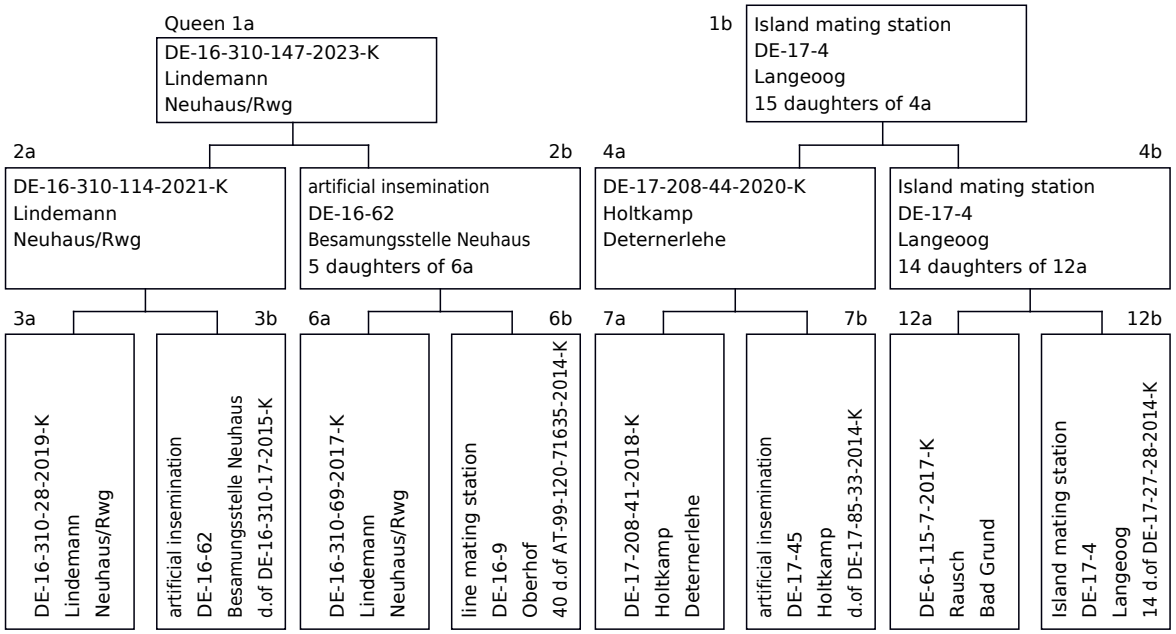
Breeding selection report
DE-16-310-147-2023-K

Tester of the queen:	Lindemann, Uwe, 98724 Neuhaus/Rwg, DE-16-310, Apiary 1	
Breeder of the queen:	Lindemann, Uwe, 98724 Neuhaus/Rwg, DE-16-310	
1a Studbook number:	**DE-16-310-147-2023-K**	
		Daughters of
Race line:	Sign: red 45	Queen: 8.9%
Generation:	Hatch date: 07.06.2023	Workers: 0.9%

A. Pedigree



B. Own performance

	No. of the colony 43			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	17.6	179.8	1	11	9.8

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	115	
Honey yield	-	111	0.41
Defensive behavior	3.30	115	0.5
Steadiness on comb	3.30	114	0.5
Swarming drive	4	110	0.35
Varroa	-	109	0.45
Performance index	-	115	0.41
Robustness in winter			
Development in Spring			
Colony strength			

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.

25.07.2025

For the correctness DE-16

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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-16-310-115-2023	DE-16-40	1	111		106		108		107		107	109	108
DE-16-310-123-2023	DE-16-310	1	111	1.5	100	2.8	112	3.2	112	4	106	109	109
DE-16-310-138-2023	DE-16-310	1	111	11.9	107	3.3	114	2.9	111	4	108	105	112
DE-16-310-143-2023	DE-16-310	1	113	4	103	3.4	116	3.1	114	4	107	109	112
DE-16-310-147-2023-K	DE-16-310	1	115	17.6	111	3.3	115	3.3	114	4	110	109	115
DE-16-310-152-2023	DE-16-310	1	114	14.6	109	3.3	114	3.1	112	4	109	108	113
DE-16-310-116-2023	DE-16-318	1	117		110		120		118		111	111	117