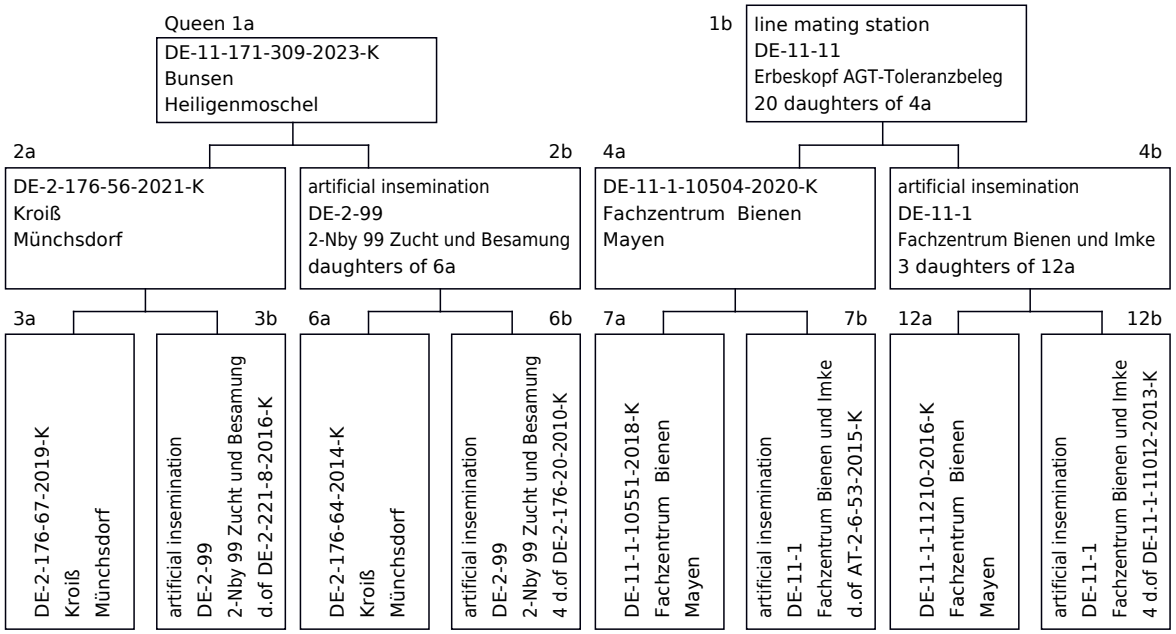
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-11-171-309-2023-K

IMKERVERBAND RHEINLAND E.V.

Tester of the queen:	Bunsen, Jan Dirk, 67699 Heiligenmoschel, DE-11-171, Apiary 1	
Breeder of the queen:	Bunsen, Jan Dirk, 67699 Heiligenmoschel, DE-11-171	
1a Studbook number:	**DE-11-171-309-2023-K**	
		Daughters of
Race line:	Sign: red 09	Queen: 7.7%
Generation:	Hatch date:	Workers: 0.6%

A. Pedigree



B. Own performance

	No. of the colony 632			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	62.1	130.2	7	53	47.7

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	117	
Honey yield	-	121	0.47
Defensive behavior	3.50	102	0.56
Steadiness on comb	3	105	0.55
Swarming drive	4	114	0.5
Varroa	-	116*	0.44
Performance index	-	113	0.47
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%.
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.

04.06.2025

For the correctness DE-11

Breeding selection report DE-11-171-309-2023-K

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Performance of the sisters

Amount of checked sisters: 6

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-11-171-302-2023	DE-11-171	1	111	73.4	121	1.5	85	2.5	97	4	114	116*	104
DE-11-171-305-2023	DE-11-171	1	112	76	122	1.5	85	2.7	95	4	114	117*	105
DE-11-171-306-2023	DE-11-171	1	117	58.1	120	3.5	102	3	106	4	114	116*	112
DE-11-171-308-2023	DE-11-171	1	116	59.7	117	3.7	105	3.3	109	2	104	116*	110
DE-11-171-309-2023-K	DE-11-171	1	117	62.1	121	3.5	102	3	105	4	114	116*	113
DE-11-171-310-2023	DE-11-171	1	114	71.2	120	3	98	3	104	3	109	114*	109

Only one Varroa trait was recorded