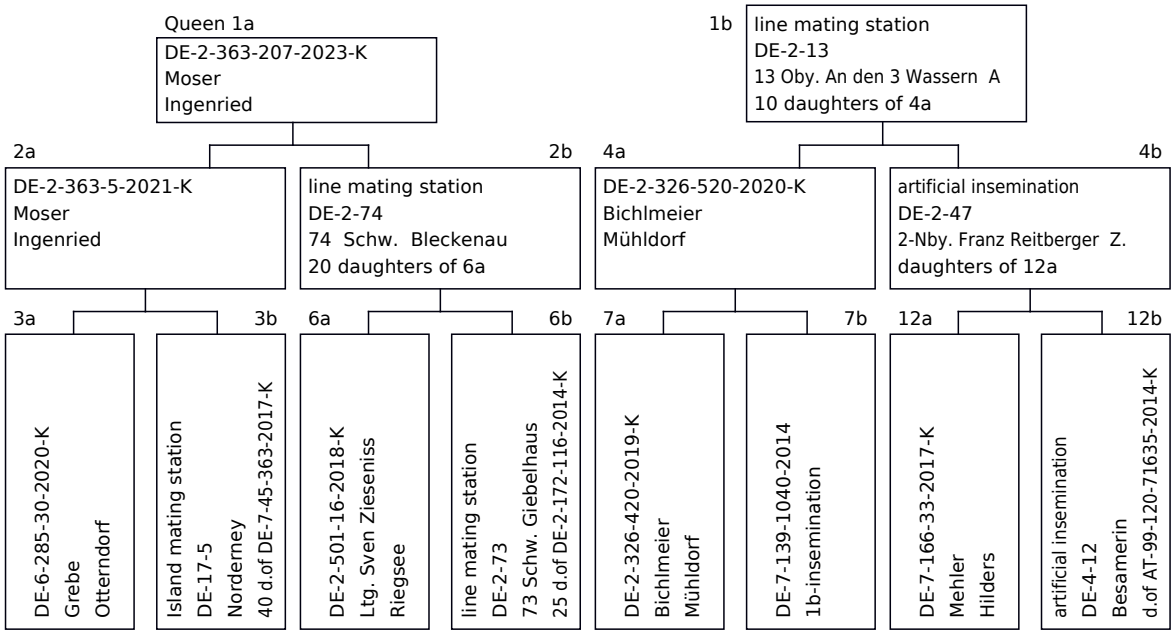
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-2-363-207-2023-K

LVBI

Tester of the queen:	Ltg. Achim Fuchs, Prüfhof Kringell, 94116 Hutthurm, DE-2-502, Apiary 2	
Breeder of the queen:	Moser, Norbert, 86980 Ingenried, DE-2-363	
1a Studbook number:	**DE-2-363-207-2023-K**	
		Daughters of
Race line:	Sign: red 94	Queen: 0.3%
Generation: 2	Hatch date: 28.05.2023	Workers: 2.8%

A. Pedigree



B. Own performance

	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	59.2	133.7	7	44	44.3

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	113	
Honey yield	-	111	0.46
Defensive behavior	2.90	107	0.55
Steadiness on comb	3	107	0.54
Swarming drive	4	108	0.5
Varroa	-	112	0.48
Performance index	-	110	0.46
Robustness in winter	2.50		
Development in Spring	3		
Colony strength	2.50		

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%.

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.

14.02.2025

For the correctness DE-2

Breeding selection report DE-2-363-207-2023-K

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Performance of the sisters

Amount of checked sisters: 15

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-2-363-201-2023-K	DE-2-501	1	107		109		106		106		105	104	107
DE-2-363-203-2023-K	DE-2-501	2	112		109		108		108		116	107	112
DE-2-363-204-2023-K	DE-2-501	2	107		108		103		103		110	103	107
DE-2-363-200-2023-K	DE-2-501	3	111		111		106		104		112	108	110
DE-2-363-202-2023-K	DE-2-501	3	106		112		106		104		112	98	110
DE-2-363-205-2023**	DE-2-502	2	108		(108)		(104)		(104)		(107)	(105)	107
DE-2-363-206-2023-K	DE-2-502	2	112	49.6	109	3	108	3.1	109	4	108	109	110
DE-2-363-207-2023-K	DE-2-502	2	113	59.2	111	2.9	107	3	107	4	108	112	110
DE-2-363-208-2023-K	DE-2-502	2	111	52.4	110	3.1	109	3.2	110	4	108	107	111
DE-2-363-209-2023-K	DE-2-502	2	105	68	112	2.4	98	1.9	96	4	107	102	104
DE-2-363-210-2023**	DE-2-503	1	108		(108)		(104)		(104)		(107)	(105)	107
DE-2-363-211-2023-K	DE-2-503	2	108		110		105		107		111	102	110
DE-2-363-212-2023-K	DE-2-503	2	106		109		102		104		105	103	106
DE-2-363-213-2023	DE-2-503	2	106		106		107		110		100	102	107
DE-2-363-214-2023-K	DE-2-503	2	107		110		104		102		110	103	108

Colony without performance tests