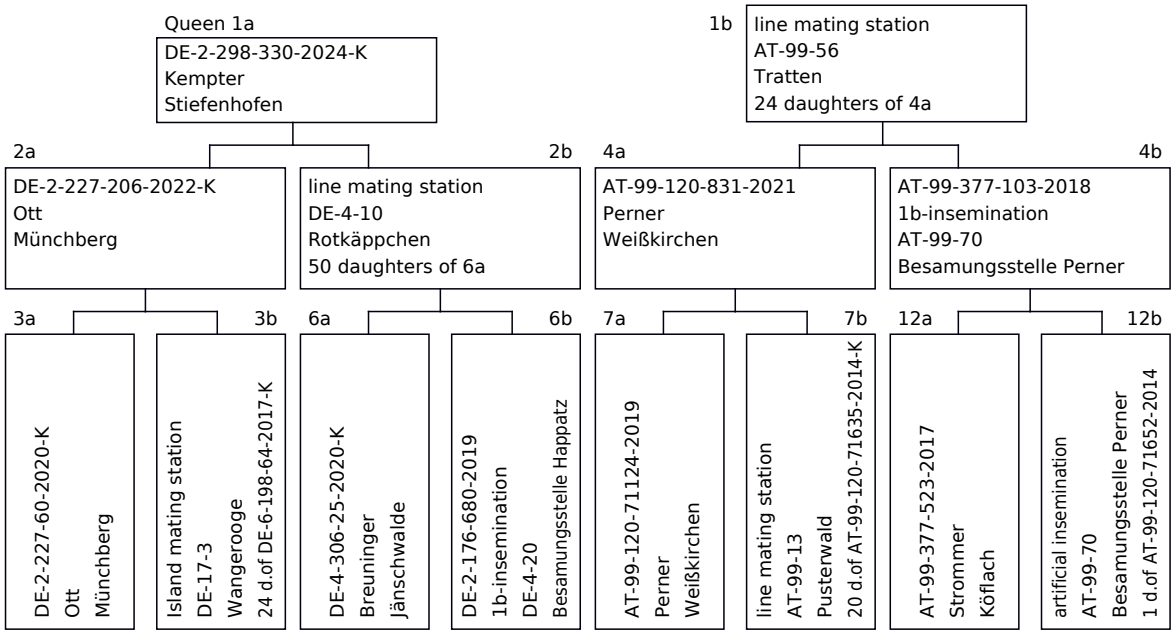
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-2-298-330-2024-K

LVBI

Tester of the queen:	Kempter, Martin, 88167 Stiefenhofen, DE-2-298, Apiary 3	
Breeder of the queen:	Kempter, Martin, 88167 Stiefenhofen, DE-2-298	
1a Studbook number:	**DE-2-298-330-2024-K**	
		Daughters of
Race line:	Sign: green	Queen: 1.1%
Generation:	Hatch date: 06.062024	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	32.7	91.4	6	7	35.8

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	120	
Honey yield	-	120	0.48
Defensive behavior	3.50	115	0.56
Steadiness on comb	3.50	109	0.56
Swarming drive	4	109	0.45
Varroa	-	119*	0.52
Performance index	-	116	0.48
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 A
Suitable for breeding with no restrictions; suitable for use as a 4a colony at frequently visited mating stations (all customary breeding values over 100).

07.05.2026

For the correctness DE-2

Breeding selection report DE-2-298-330-2024-K

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Performance of the sisters

Amount of checked sisters: 33

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-2-298-101-2024	DE-2-298	1	119	40.9	127	3.4	109	3.4	102	4	115	117*	115
DE-2-298-102-2024	DE-2-298	1	120	40.7	127	3.5	112	3.5	106	4	114	117*	117
DE-2-298-110-2024	DE-2-298	1	120	36.6	125	3.5	112	3.5	107	4	113	116*	117
DE-2-298-111-2024	DE-2-298	1	120	29.7	122	3.5	114	3.5	108	4	111	117*	116
DE-2-298-114-2024	DE-2-298	1	118	27.9	122	3.5	112	3.4	106	4	111	115*	115
DE-2-298-115-2024	DE-2-298	1	119	28.3	122	3.6	117	3.5	110	4	111	114*	118
DE-2-298-118-2024	DE-2-298	1	120	35.1	124	3.5	113	3.5	107	4	113	116*	117
DE-2-298-168-2024	DE-2-298	1	123	30.8	123	3.6	118	3.6	112	4	112	119*	119
DE-2-298-218-2024-K	DE-2-298	2	122	24.8	122	3.6	119	3.6	114	4	112	118*	120
DE-2-298-219-2024	DE-2-298	2	119	23.2	121	3.5	117	3.5	111	4	110	115*	117
DE-2-298-220-2024**	DE-2-298	2	120		(123)		(114)		(108)		(111)	(117)	117
DE-2-298-224-2024	DE-2-298	2	113	17.3	116	3.3	110	3.3	104	4	104	112*	110
DE-2-298-225-2024	DE-2-298	2	120	23.6	121	3.5	116	3.5	111	4	110	116*	117
DE-2-298-227-2024	DE-2-298	2	121	24.2	121	3.5	116	3.5	111	4	110	119*	117
DE-2-298-229-2024**	DE-2-298	2	120		(123)		(114)		(108)		(111)	(117)	117
DE-2-298-231-2024	DE-2-298	2	122	26.3	123	3.5	116	3.5	110	4	112	119*	118
DE-2-298-232-2024	DE-2-298	2	119	26.9	123	3.4	111	3.4	105	4	111	116*	115
DE-2-298-233-2024	DE-2-298	2	123	27.9	124	3.5	115	3.5	109	4	113	120*	118
DE-2-298-234-2024-K	DE-2-298	2	118	27.9	124	3.4	111	3.4	105	4	112	115*	115
DE-2-298-239-2024	DE-2-298	2	117	24.7	122	3.3	108	3.3	102	4	109	118*	112
DE-2-298-241-2024	DE-2-298	2	122	31.3	127	3.5	114	3.5	108	4	115	118*	119
DE-2-298-243-2024**	DE-2-298	2	120		(123)		(114)		(108)		(111)	(117)	117
DE-2-298-246-2024-K	DE-2-298	2	125	35.4	130	3.6	117	3.6	111	4	119	119*	123
DE-2-298-247-2024	DE-2-298	2	122	26.8	123	3.5	115	3.5	110	4	112	119*	118
DE-2-298-277-2024	DE-2-298	2	117	23.9	121	3.3	108	3.3	102	4	108	118*	112
DE-2-298-330-2024-K	DE-2-298	3	120	32.7	120	3.5	115	3.5	109	4	109	119*	116
DE-2-298-333-2024-K	DE-2-298	3	120	29.8	118	3.5	116	3.5	110	4	107	119*	115
DE-2-298-334-2024	DE-2-298	3	121	36.3	123	3.5	114	3.5	108	4	112	118*	117
DE-2-298-336-2024	DE-2-298	3	123	39.7	126	3.6	117	3.6	111	4	115	119*	121
DE-2-298-337-2024-K	DE-2-298	3	118	37.2	124	3.5	113	3.5	108	4	112	114*	117
DE-2-298-339-2024	DE-2-298	3	117	36.7	123	3.4	109	3.4	103	4	111	114*	114
DE-2-298-344-2024	DE-2-298	3	121	38.1	125	3.5	113	3.5	107	4	113	118*	117
DE-2-298-251-2024**	DE-2-298	50	120		(123)		(114)		(108)		(111)	(117)	117

Only one Varroa trait was recorded

Colony without performance tests