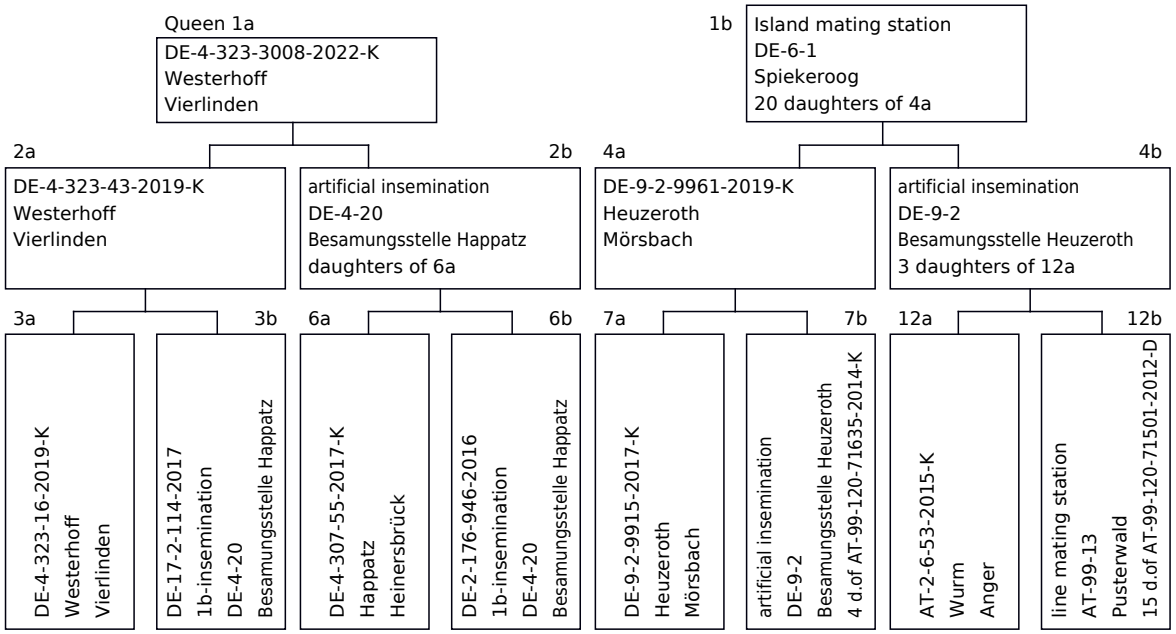
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-4-323-3008-2022-K

Tester of the queen:	Westerhoff, Ansgar, 15306 Vierlinden, DE-4-323, Apiary 3	
Breeder of the queen:	Westerhoff, Ansgar, 15306 Vierlinden, DE-4-323	
1a Studbook number:	**DE-4-323-3008-2022-K**	
		Daughters of
Race line: -Singer	Sign: yellow	Queen: 1.0%
Generation:	Hatch date:	Workers: 0.8%

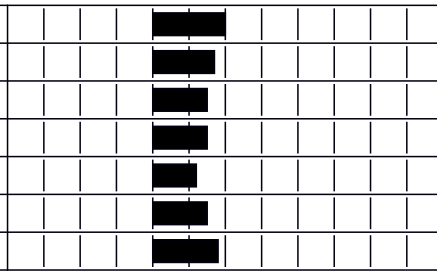
A. Pedigree



B. Own performance

	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	74.8	124	6	22	60.3

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	120	
Honey yield	-	117	0.44
Defensive behavior	3.80	115	0.54
Steadiness on comb	3.80	115	0.54
Swarming drive	3.60	112	0.49
Varroa	-	115	0.5
Performance index	-	118	0.44
Robustness in winter	3.60		
Development in Spring	3.50		
Colony strength	3.75		



[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.

15.06.2024

For the correctness DE-4

Breeding selection report DE-4-323-3008-2022-K

Page 2

Performance of the sisters

Amount of checked sisters: 12

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-4-323-202-2022	DE-4-323	2	116	53.3	113	3.6	114	3.3	110	3.6	114	(113)	113
DE-4-323-203-2022	DE-4-323	2	118	37.6	115	3.7	114	3.7	114	3.6	112	113	116
DE-4-323-217-2022-K	DE-4-323	2	119	47.4	117	3.8	114	3.6	114	3.8	113	114	117
DE-4-323-3001-2022	DE-4-323	3	118	35	112	3.8	116	3.8	116	4	115	112	117
DE-4-323-3002-2022	DE-4-323	3	119	45	112	3.8	115	3.5	113	3.8	113	116	116
DE-4-323-3003-2022	DE-4-323	3	114	73.5	117	3.4	110	3.4	110	3.8	112	107	115
DE-4-323-3004-2022	DE-4-323	3	118	75.8	117	3.8	115	3.8	115	3.6	112	112	118
DE-4-323-3005-2022	DE-4-323	3	119	68.9	116	3.8	116	3.8	115	3.6	112	114	118
DE-4-323-3006-2022	DE-4-323	3	121	13.6	108	3.8	117	3.8	116	4	115	118	117
DE-4-323-3007-2022	DE-4-323	3	119	32.1	111	3.6	115	3.9	116	3.9	114	115	117
DE-4-323-3008-2022-K	DE-4-323	3	120	74.8	117	3.8	115	3.8	115	3.6	112	115	118
DE-4-323-3009-2022	DE-4-323	3	119	50.9	114	3.7	115	3.8	115	3.9	114	114	117