DEUTSCHER IMKERBUND E.V.

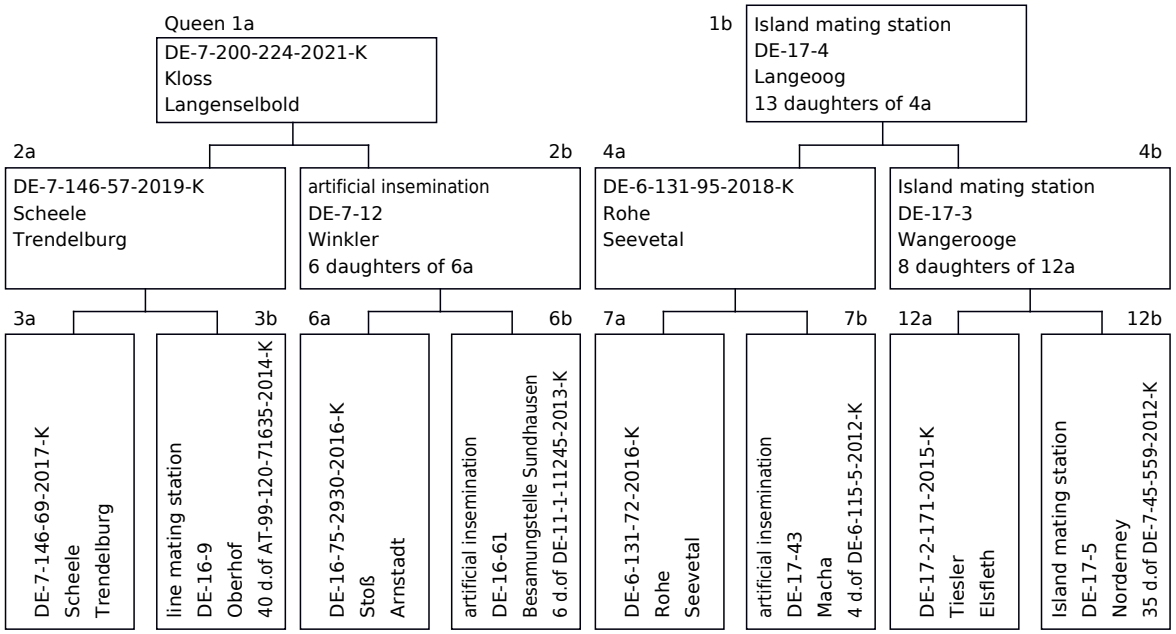
Breeding selection report
DE-7-200-224-2021-K

Landesverband Hessischer Imker e.V.

Tester of the queen: Kloss, Michael, 63505 Langenselbold, DE-7-200, Apiary 2
Breeder of the queen: Kloss, Michael, 63505 Langenselbold, DE-7-200
1a Studbook number: **DE-7-200-224-2021-K**

Race line: -70 | Sign: white 224 | Daughters of Queen: 1.3%
Generation: 1 | Hatch date: 06.07.2021 | Daughters of Workers: 1.2%

A. Pedigree



B. Own performance

	No. of the colony Prüfvolk 4			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	23.1	100.8	2	5	22.9

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	106	
Honey yield	-	95	0.4
Defensive behavior	4	112	0.47
Steadiness on comb	3.80	111	0.48
Swarming drive	4	101	0.4
Varroa	-	104*	0.41
Performance index	-	105	0.4
Robustness in winter	3.50		
Development in Spring	3.50		
Colony strength	4		

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.

21.06.2023

For the correctness DE-7

Breeding selection report DE-7-200-224-2021-K

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Performance of the sisters

Amount of checked sisters: 10

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-7-200-229-2021	DE-7-172	1	107		94		112		111		103	104	106
DE-7-200-232-2021	DE-7-172	1	106		93		112		111		103	102*	105
DE-7-200-236-2021**	DE-7-172	1	106		(95)		(112)		(111)		(100)	(104)	105
DE-7-200-237-2021	DE-7-172	1	102		(90)		109		109		84	105*	98
DE-7-200-224-2021-K	DE-7-200	2	106	23.1	95	4	112	3.8	111	4	101	104*	105
DE-7-200-227-2021-K	DE-7-200	2	108	26.1	98	4	114	4	113	4	102	105*	108
DE-7-200-230-2021	DE-7-200	2	105	21.7	93	4	110	3.6	109	4	99	104*	103
DE-7-200-231-2021	DE-7-200	2	105	22.1	94	4	110	3.6	109	4	99	104*	103
DE-7-200-235-2021	DE-7-200	2	106	21.6	93	4	112	3.8	111	4	100	103*	105
DE-7-200-240-2021	DE-7-200	3	106	22.4	95	4	112	3.6	111	4	100	104*	105

Only one Varroa trait was recorded

Colony without performance tests