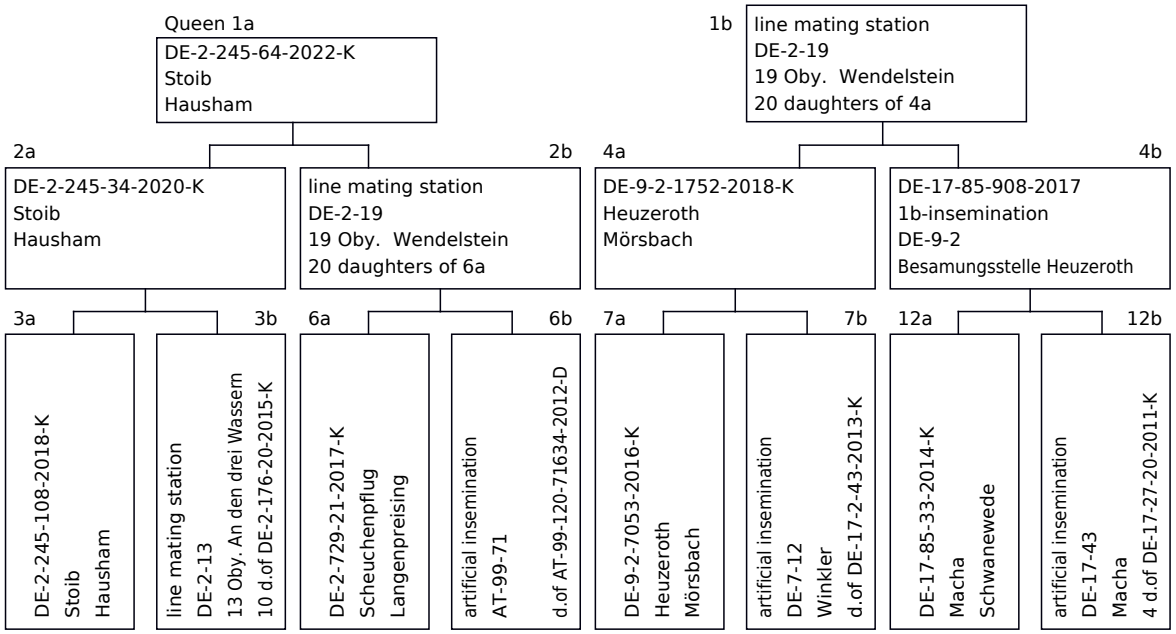
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-2-245-64-2022-K

LVBI

Tester of the queen:	Stoib, Max, 83734 Hausham, DE-2-245, Apiary 2	
Breeder of the queen:	Stoib, Max, 83734 Hausham, DE-2-245	
1a Studbook number:	**DE-2-245-64-2022-K**	
		Daughters of
Race line: -BL	Sign: yellow 64	Queen: 0.5%
Generation: 7	Hatch date: 18.06.2022	Workers: 0.7%

A. Pedigree



B. Own performance

	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	36	99.7	13	26	36.1

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	106	
Honey yield	-	104	0.45
Defensive behavior	3.70	105	0.54
Steadiness on comb	3.60	106	0.55
Swarming drive	4	113	0.41
Varroa	-	100	0.46
Performance index	-	108	0.45
Robustness in winter			
Development in Spring			
Colony strength	3.80		

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 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).

17.04.2024

For the correctness DE-2

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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-2-245-55-2022	DE-2-245	2	106	28	101	3.8	107	3.7	107	4	113	(99)	108
DE-2-245-56-2022	DE-2-245	2	105	23	99	3.7	106	3.6	106	4	112	(99)	107
DE-2-245-58-2022	DE-2-245	2	106	28	101	3.8	107	3.8	108	4	113	(99)	109
DE-2-245-59-2022	DE-2-245	2	103	36	103	3.5	100	3	99	4	110	(99)	104
DE-2-245-64-2022-K	DE-2-245	2	106	36	104	3.7	105	3.6	106	4	113	100	108
DE-2-245-68-2022	DE-2-245	2	107	42	107	3.9	107	3.8	108	4	114	97	111
DE-2-245-69-2022-K	DE-2-245	2	106	30	102	3.8	107	3.8	108	4	113	(99)	109
DE-2-245-66-2022	DE-2-247	1	108		109		106		110		115	(99)	112
DE-2-245-67-2022	DE-2-247	1	109		107		110		112		115	(99)	113
DE-2-245-61-2022	DE-2-608	2	107		104		106		107		119	(99)	111
DE-2-245-53-2022**	DE-2-703	1	106		(104)		(106)		(107)		(113)	(99)	109
DE-2-245-54-2022	DE-2-703	2	106		105		107		108		120	95	112

Colony without performance tests