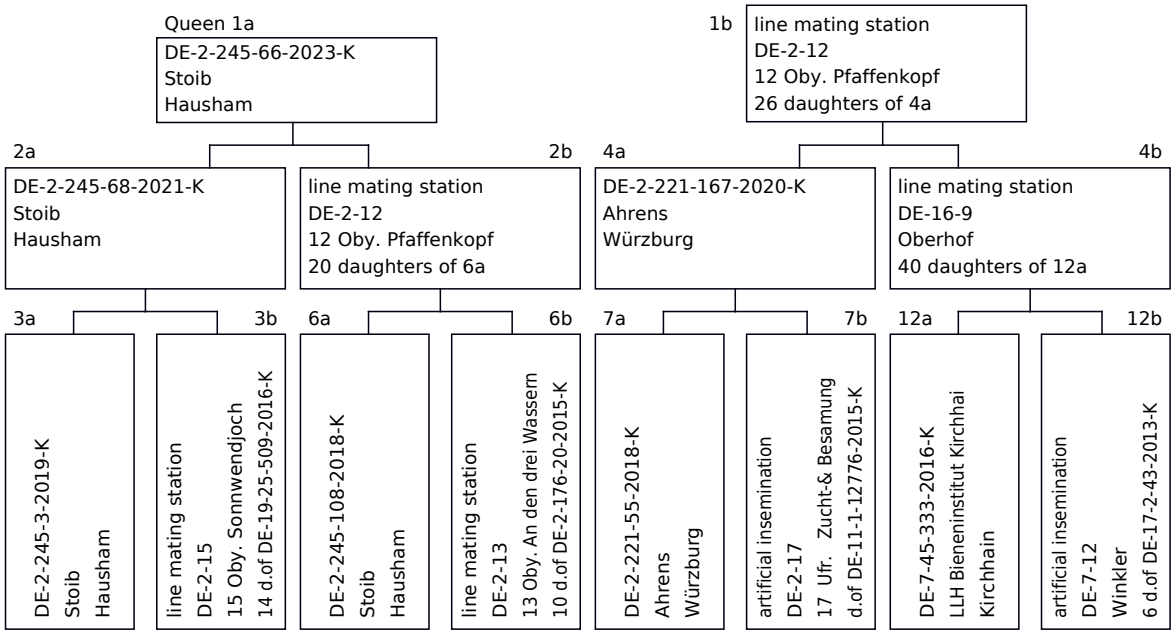
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-2-245-66-2023-K

LVBI

Tester of the queen:	Stoib, Max, 83734 Hausham, DE-2-245, Apiary 1	
Breeder of the queen:	Stoib, Max, 83734 Hausham, DE-2-245	
1a Studbook number:	**DE-2-245-66-2023-K**	
		Daughters of
Race line: -BL	Sign: red 66	Queen: 1.6%
Generation: 8	Hatch date: 30.05.2023	Workers: 0.6%

A. Pedigree



B. Own performance

	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	44	102.4	8	17	43.0

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	110	
Honey yield	-	105	0.34
Defensive behavior	3.90	104	0.44
Steadiness on comb	3.80	104	0.43
Swarming drive	4	103	0.27
Varroa	-	111	0.36
Performance index	-	105	0.34
Robustness in winter			
Development in Spring			
Colony strength	3.40		

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.

27.04.2025

For the correctness DE-2

Breeding selection report DE-2-245-66-2023-K

Page 2

Performance of the sisters

Amount of checked sisters: 16

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-2-245-7-2023	DE-2-245	1	107	29	101	3.7	102	3.7	103	4	101	(109)	102
DE-2-245-16-2023	DE-2-245	1	107	28	101	3.9	104	3.8	104	4	102	(109)	103
DE-2-245-20-2023	DE-2-245	1	108	58	109	3.7	102	3.8	102	4	105	108	105
DE-2-245-21-2023	DE-2-245	1	108	44	105	3.8	102	3.6	102	4	103	(109)	103
DE-2-245-33-2023	DE-2-245	1	107	43	105	3.6	101	3.6	101	4	103	(109)	103
DE-2-245-35-2023	DE-2-245	1	106	49	107	3.9	104	3.8	103	4	104	104	105
DE-2-245-39-2023-K	DE-2-245	1	109	53	108	3.8	103	3.8	103	4	104	(109)	105
DE-2-245-43-2023	DE-2-245	1	106	30	101	3.5	100	3.5	100	4	101	(109)	101
DE-2-245-49-2023	DE-2-245	1	108	54	108	3.8	102	3.7	102	4	104	(109)	105
DE-2-245-66-2023-K	DE-2-245	1	110	44	105	3.9	104	3.8	104	4	103	111	105
DE-2-245-73-2023	DE-2-245	1	108	40	104	3.8	103	3.8	103	4	103	(109)	104
DE-2-245-75-2023-K	DE-2-245	1	109	51.5	107	3.9	104	3.9	104	4	104	(109)	106
DE-2-245-28-2023	DE-2-282	1	109		106		104		103		105	109*	105
DE-2-245-32-2023	DE-2-282	1	105		105		97		98		104	108*	101
DE-2-245-9-2023	DE-2-293	1	109		97		104		104		90	117	99
DE-2-245-101-2023	DE-2-293	1	108		99		100		98		106	113	101

Only one Varroa trait was recorded