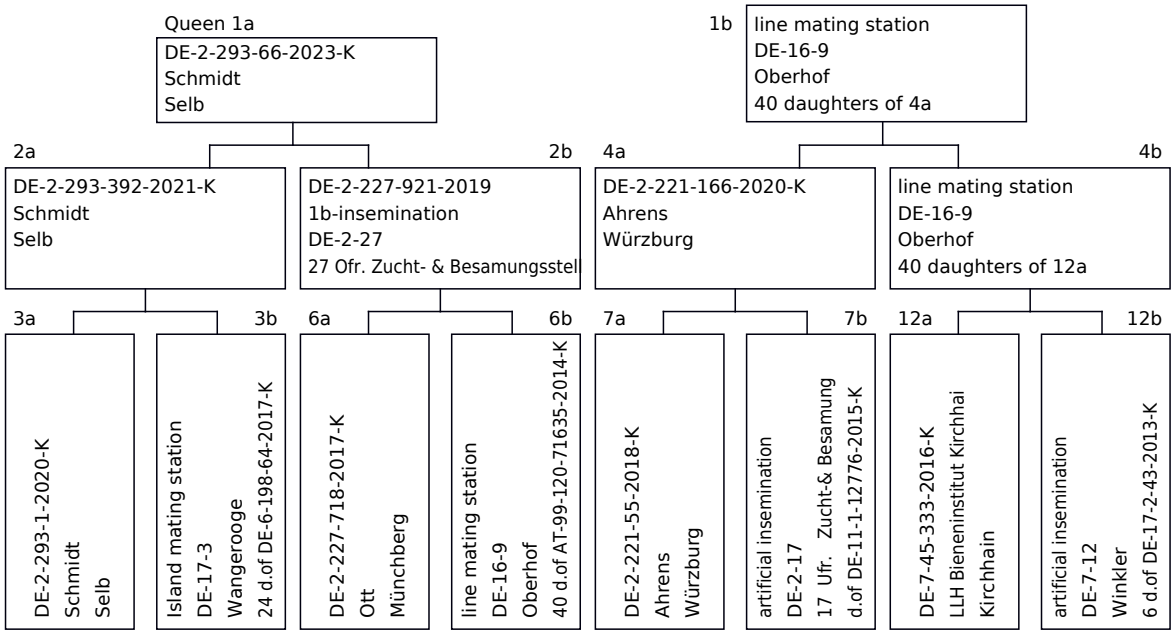
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-2-293-66-2023-K

LVBI

Tester of the queen:	Schmidt, Florian, 95100 Selb, DE-2-293, Apiary 2	
Breeder of the queen:	Schmidt, Florian, 95100 Selb, DE-2-293	
1a Studbook number:	**DE-2-293-66-2023-K**	
		Daughters of
Race line:	Sign: red 66	Queen: 3.3%
Generation: 4	Hatch date:	Workers: 1.4%

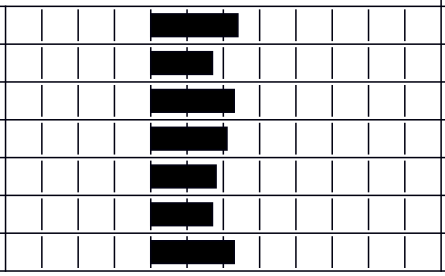
A. Pedigree



B. Own performance

	No. of the colony 25-24			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	147.9	108.2	1	6	136.7

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	124	
Honey yield	-	117	0.46
Defensive behavior	3.90	123	0.55
Steadiness on comb	3.80	121	0.55
Swarming drive	4	118	0.48
Varroa	-	117	0.5
Performance index	-	123	0.46
Robustness in winter	4		
Development in Spring	3.50		
Colony strength	3		



[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.

16.04.2025

For the correctness DE-2

Breeding selection report DE-2-293-66-2023-K

Page 2

Performance of the sisters

Amount of checked sisters: 8

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-2-293-70-2023-K	DE-2-293	1	124	137.4	115	3.8	121	3.8	120	3	119	121	120
DE-2-293-60-2023-K	DE-2-293	2	123	114	111	3.4	120	3.5	118	4	117	119	119
DE-2-293-66-2023-K	DE-2-293	2	124	147.9	117	3.9	123	3.8	121	4	118	117	123
DE-2-746-48-2023	DE-2-703	1	117		111		116		114		114	112	116
DE-2-746-36-2023-K	DE-2-746	1	123		114		120		119		114	118	120
DE-2-746-49-2023	DE-2-746	1	123		112		120		119		114	119	119
DE-2-746-50-2023	DE-2-746	1	122		116		121		121		115	114	122
DE-2-746-54-2023	DE-2-746	1	122		111		119		118		114	119	118