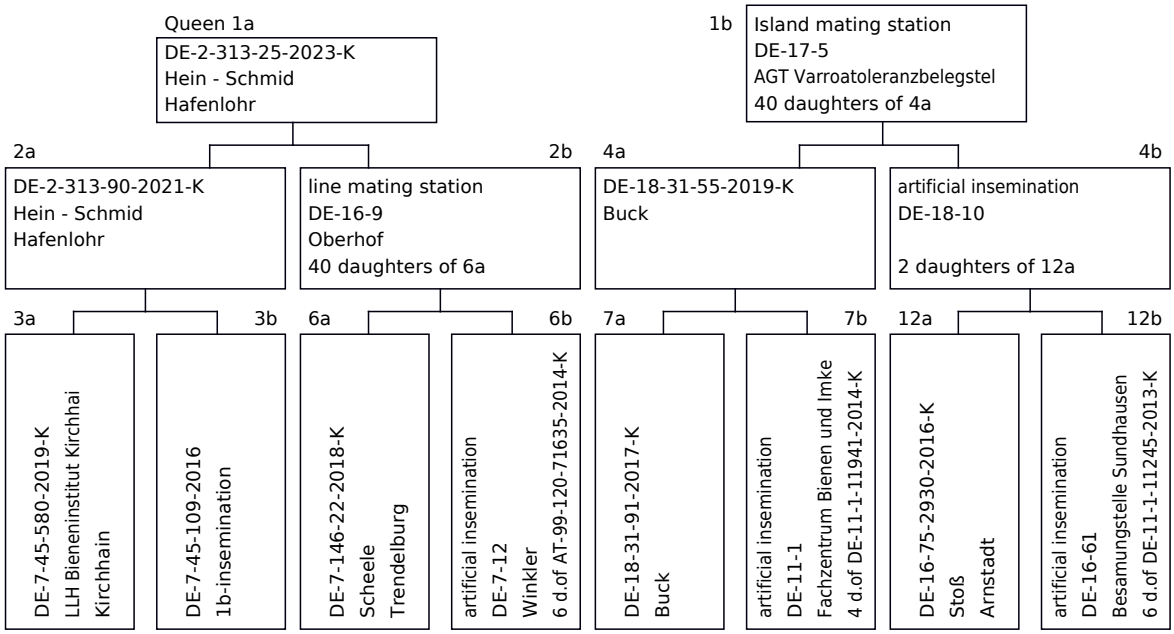
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-2-313-25-2023-K

LVBI

Tester of the queen:	Ltg. Alexander Trian, Prüfhof Thüngersheim, 97209 Veitshöchheim, DE-2-503, Apiary 2	
Breeder of the queen:	Hein - Schmid, Trixi, 97840 Hafenlohr, DE-2-313	
1a Studbook number:	**DE-2-313-25-2023-K**	
		Daughters of
Race line:	Sign: red 25	Queen: 1.4%
Generation:	Hatch date: 16.05.2023	Workers: 1.7%

A. Pedigree



B. Own performance

	No. of the colony 3312			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	23.6	73.5	21	26	32.1

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	112	
Honey yield	-	101	0.49
Defensive behavior	3.38	102	0.56
Steadiness on comb	2.75	99	0.55
Swarming drive	4	115	0.5
Varroa	-	116	0.52
Performance index	-	105	0.49
Robustness in winter	4		
Development in Spring	2		
Colony strength	3		

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.

17.02.2025

For the correctness DE-2

Breeding selection report DE-2-313-25-2023-K

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Performance of the sisters

Amount of checked sisters: 21

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-2-313-48-2023-K	DE-2-313	2	108		100		94		97		112	112	102
DE-2-313-67-2023	DE-2-313	2	106		104		97		95		113	108	103
DE-2-313-33-2023-K	DE-2-501	1	111		102		95		96		112	118	102
DE-2-313-29-2023**	DE-2-501	2	107		(103)		(95)		(95)		(112)	(111)	102
DE-2-313-30-2023	DE-2-501	2	108		101		100		99		109	111	103
DE-2-313-31-2023-K	DE-2-501	3	106		106		92		92		117	108	102
DE-2-313-32-2023**	DE-2-501	3	107		(103)		(95)		(95)		(112)	(111)	102
DE-2-313-40-2023	DE-2-502	2	103		97		95		92		110	107	98
DE-2-313-44-2023-K	DE-2-502	2	105		100		95		96		111	108	101
DE-2-313-45-2023-K	DE-2-502	2	109		107		94		92		112	114	101
DE-2-313-46-2023	DE-2-502	2	103		97		91		91		110	109	97
DE-2-313-47-2023	DE-2-502	2	105		98		96		96		111	109	100
DE-2-313-22-2023-K	DE-2-503	1	109	30.9	103	2.6	94	3	96	4	114	113	102
DE-2-313-23-2023-K	DE-2-503	1	112	28.2	103	3.5	102	3.1	101	4	114	114	106
DE-2-313-25-2023-K	DE-2-503	2	112	23.6	101	3.4	102	2.8	99	4	115	116	105
DE-2-313-27-2023-K	DE-2-503	2	107	35.3	104	2.4	91	2.3	90	4	115	113	100
DE-2-313-28-2023-K	DE-2-503	2	106	48.9	109	2	89	2.6	91	4	116	108	101
DE-2-313-42-2023	DE-7-173	2	110		103		100		100		111	113	104
DE-2-313-20-2023	DE-7-322	1	108		106		94		95		114	112	102
DE-2-313-37-2023	DE-7-322	1	106		104		92		91		112	111	100
DE-2-313-39-2023	DE-7-322	1	109		105		92		93		113	114	101

Colony without performance tests