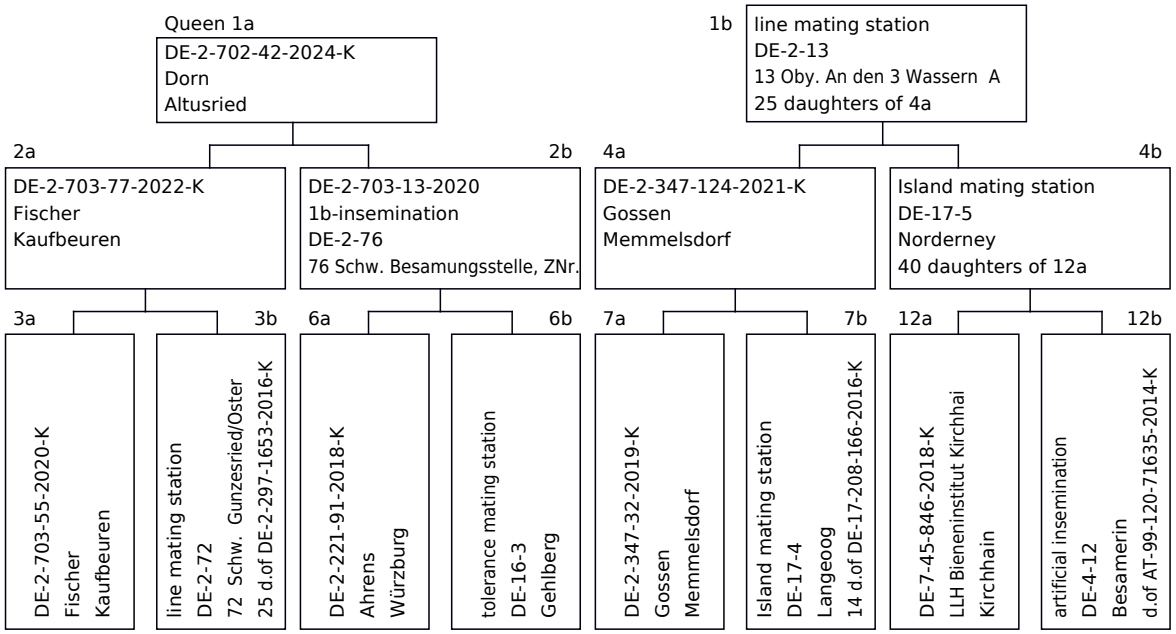
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-2-702-42-2024-K

LVBI

Tester of the queen:	Dorn, Josef, 87452 Altusried, DE-2-702, Apiary 50	
Breeder of the queen:	Dorn, Josef, 87452 Altusried, DE-2-702	
1a Studbook number:	**DE-2-702-42-2024-K**	
		Daughters of
Race line:	Sign: green 42	Queen: 0.3%
Generation:	Hatch date: 26.05.2024	Workers: 0.8%

A. Pedigree



B. Own performance

	No. of the colony 17 24			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	19.4	111.4	3	9	17.4

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	108	
Honey yield	-	102	0.37
Defensive behavior	3.60	117	0.48
Steadiness on comb	3.40	117	0.48
Swarming drive	4	101	0.33
Varroa	-	(101)	0.35
Performance index	-	111	0.37
Robustness in winter			
Development in Spring			
Colony strength			

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).

16.05.2026

For the correctness DE-2

Breeding selection report DE-2-702-42-2024-K

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Performance of the sisters

Amount of checked sisters: 18

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-2-297-2450-2024	DE-2-297	50	109		102		118		120		101	(101)	112
DE-2-297-2451-2024	DE-2-297	50	112		104		117		120		104	105	114
DE-2-297-2453-2024	DE-2-297	50	105		98		111		116		97	101	106
DE-2-297-2460-2024	DE-2-297	50	104		99		114		115		98	97	108
DE-2-297-2467-2024-K	DE-2-297	50	107		104		112		115		103	101	110
DE-2-297-2471-2024	DE-2-297	50	109		99		117		120		99	102	111
DE-2-297-2473-2024	DE-2-297	50	107		99		120		123		99	98	112
DE-2-368-2-2024-K	DE-2-368	3	107		101		115		117		99	101	109
DE-2-368-3-2024-K	DE-2-368	3	109		101		118		120		100	102	112
DE-2-368-4-2024	DE-2-368	3	107		100		114		117		98	101	109
DE-2-702-31-2024	DE-2-702	1	107	20.8	100	3.5	116	3.3	116	4	98	(101)	109
DE-2-702-34-2024	DE-2-702	1	106	20.4	100	3.4	113	3.3	115	4	98	(101)	108
DE-2-702-39-2024	DE-2-702	1	106	19.6	99	3.4	113	3.3	115	4	98	(101)	108
DE-2-702-44-2024	DE-2-702	1	108	19	99	3.4	116	3.5	120	4	99	(101)	110
DE-2-702-32-2024	DE-2-702	50	108	19	102	3.5	115	3.4	116	4	100	(101)	110
DE-2-702-40-2024	DE-2-702	50	108	24.1	105	3.4	112	3.5	116	4	104	(101)	111
DE-2-702-41-2024	DE-2-702	50	109	20.1	102	3.5	116	3.5	118	4	101	(101)	111
DE-2-702-42-2024-K	DE-2-702	50	108	19.4	102	3.6	117	3.4	117	4	101	(101)	111