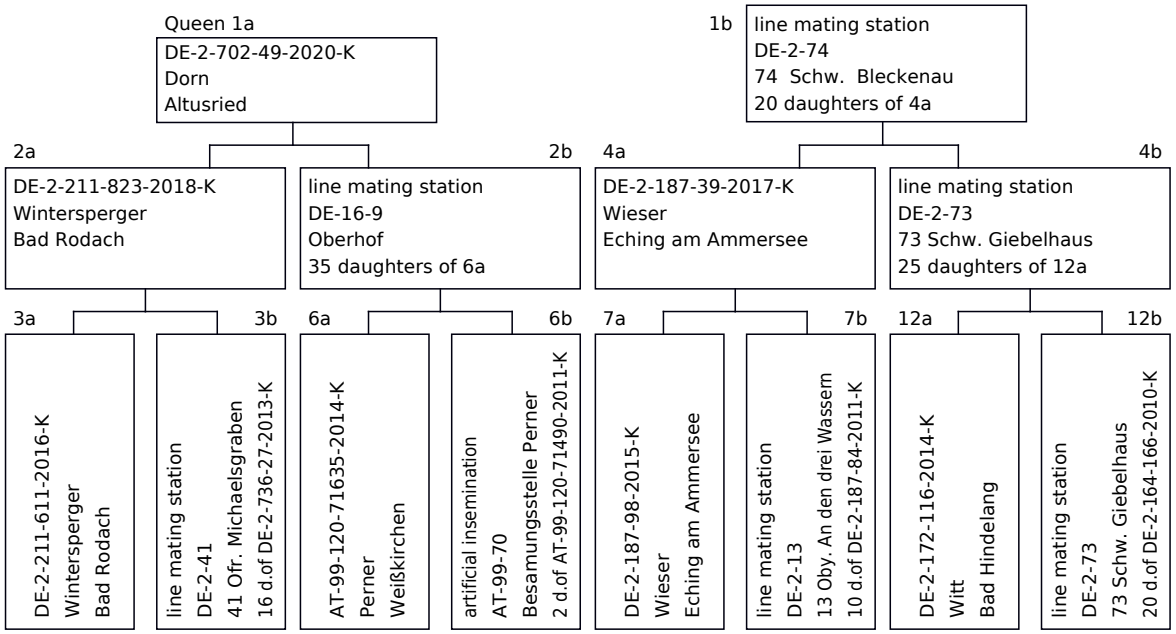
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-2-702-49-2020-K

LVBI

Tester of the queen:	Fischer, Johann, 87600 Kaufbeuren, DE-2-703, Apiary 1	
Breeder of the queen:	Dorn, Josef, 87452 Altusried, DE-2-702	
1a Studbook number:	**DE-2-702-49-2020-K**	
		Daughters of
Race line: -15	Sign: blue 79	Queen: 0.2%
Generation: 0	Hatch date:	Workers: 1.2%

A. Pedigree



B. Own performance

	No. of the colony 29			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	14.4	139.2	4	19	10.3

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	113	
Honey yield	-	118	0.45
Defensive behavior	3.50	109	0.55
Steadiness on comb	3.20	108	0.54
Swarming drive	4	120	0.42
Varroa	-	103	0.46
Performance index	-	116	0.45
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 Av
Selected for Varroa tolerance. Suitable for breeding with no restrictions; suitable for use as a 4a colony at frequently visited mating stations.

14.05.2022

For the correctness DE-2

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Performance of the sisters

Amount of checked sisters: 6

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-2-702-51-2020	DE-2-211	3	108		110		101		99		120	102	109
DE-2-702-53-2020	DE-2-211	3	109		111		102		99		120	105	109
DE-2-702-70-2020	DE-2-702	1	113		112		110		108		119	106*	114
DE-2-702-58-2020	DE-2-702	2	114		115		110		107		120	107*	115
DE-2-702-49-2020-K	DE-2-703	1	113	14.4	118	3.5	109	3.2	108	4	120	103	116
DE-2-702-60-2020	DE-2-703	1	110	7.9	113	3.5	109	3	107	4	119	101	114

Only one Varroa trait was recorded