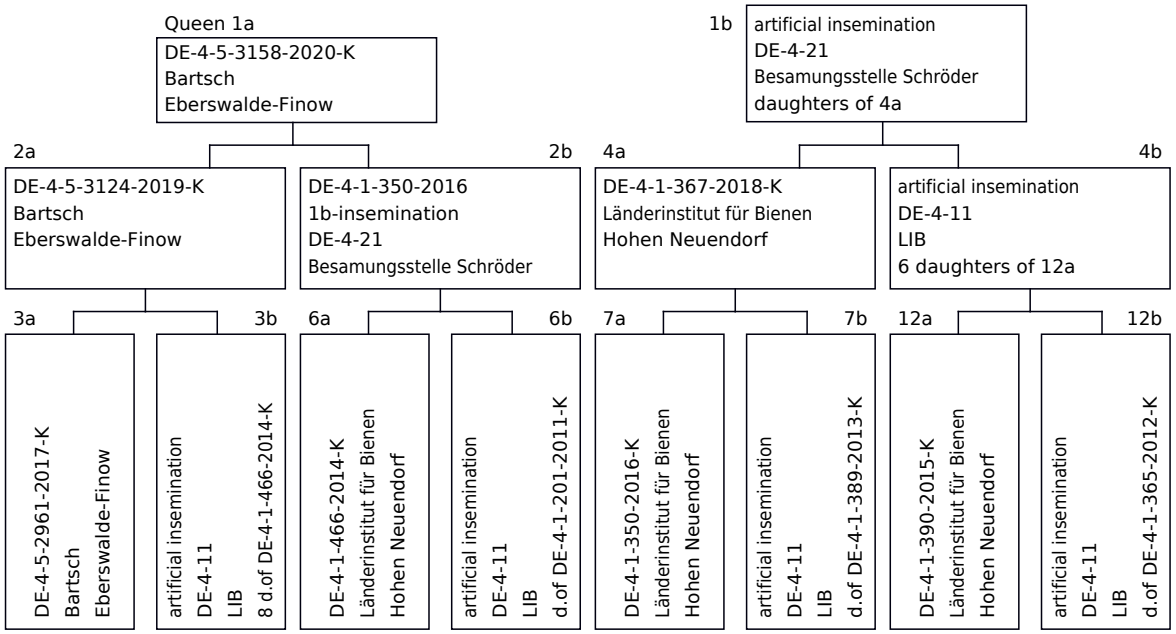
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-4-5-3158-2020-K

Tester of the queen:	Bartsch, Klaus, 13227 Eberswalde-Finow, DE-4-5, Apiary 1	
Breeder of the queen:	Bartsch, Klaus, 13227 Eberswalde-Finow, DE-4-5	
1a Studbook number:	**DE-4-5-3158-2020-K**	
		Daughters of
Race line: -c	Sign: blue 21	Queen: 14.8%
Generation: 30	Hatch date: 20.06.2020	Workers: 15.0%

A. Pedigree



B. Own performance

	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	33.6	111.5	2	15	30.1

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	105	
Honey yield	-	109	0.5
Defensive behavior	4	105	0.59
Steadiness on comb	4	103	0.59
Swarming drive	4	113	0.53
Varroa	-	(98)	0.46
Performance index	-	108	0.5
Robustness in winter	4		
Development in Spring	4		
Colony strength	4		

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).

27.08.2022

For the correctness DE-4

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Page 2

Performance of the sisters

Amount of checked sisters: 9

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	Swarming drive	Breeding Value Swarming drive	Varroa-index	Performance ndex
DE-4-5-3156-2020	DE-4-5	1	102	29	104	3	98	4	100	4	112	(98)	104
DE-4-5-3158-2020-K	DE-4-5	1	105	33.6	109	4	105	4	103	4	113	(98)	108
DE-4-5-3160-2020	DE-4-5	1	101	28.5	102	3	98	4	99	3	107	(98)	102
DE-4-5-3161-2020	DE-4-5	1	103	31	106	3	98	4	100	4	112	(98)	104
DE-4-5-3163-2020	DE-4-5	1	99	29	101	4	97	2	87	4	110	(98)	98
DE-4-5-3167-2020	DE-4-5	1	100	28.5	100	4	100	3	95	3	106	(98)	100
DE-4-5-3170-2020	DE-4-5	1	106	34.5	110	4	104	4	103	4	113	(98)	109
DE-4-5-3177-2020	DE-4-5	1	100	27	99	4	101	3	95	3	106	(98)	100
DE-4-5-3182-2020	DE-4-5	1	105	30.5	105	4	105	4	103	4	113	(98)	108