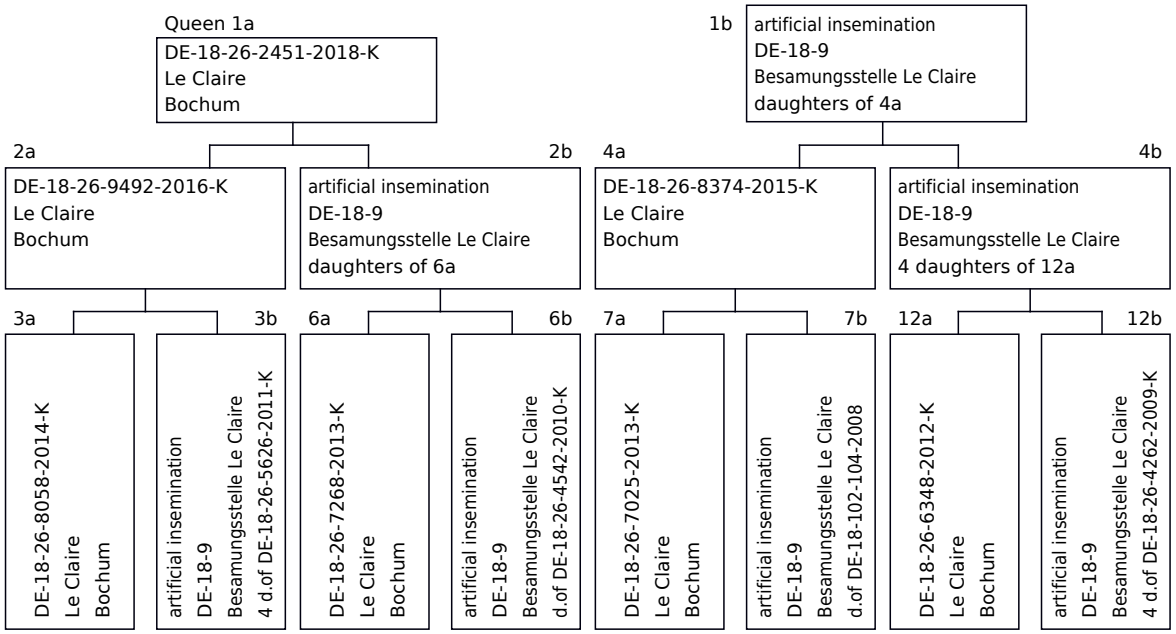
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-18-26-2451-2018-K

Landesverband Westfälischer & Lippischer Imker e.V.

Tester of the queen:	Le Claire, Andreas, 44793 Bochum, DE-18-26, Apiary 4	
Breeder of the queen:	Le Claire, Andreas, 44793 Bochum, DE-18-26	
1a Studbook number:	**DE-18-26-2451-2018-K**	
		Daughters of
Race line:	Sign: red 51	Queen: 1.9%
Generation:	Hatch date: 01.06.2018	Workers: 2.9%

A. Pedigree



B. Own performance

	No. of the colony 22			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	58.3	103.1	8	25	56.5

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	105	
Honey yield	-	111	0.34
Defensive behavior	4	101	0.5
Steadiness on comb	4	106	0.5
Swarming drive	4	102	0.36
Varroa	-	99	0.27
Performance index	-	105	0.37
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

none Analysis of race characteristics

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).

02.11.2020

For the correctness DE-18

Breeding selection report DE-18-26-2451-2018-K

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Performance of the sisters

Amount of checked sisters: 7

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-18-26-59-2018	DE-15-69	1	101		111		95		101		101	96	102
DE-18-26-2475-2018	DE-18-26	2	105	38.8	107	4	104	4	109	3	100	100	105
DE-18-26-2451-2018-K	DE-18-26	4	105	58.3	111	4	101	4	106	4	102	99	105
DE-18-26-2461-2018-K	DE-18-26	4	104	52.8	109	3.9	99	3.9	105	4	102	100	103
DE-18-26-2465-2018	DE-18-26	4	104	54.6	110	4	101	4	106	4	102	97	105
DE-18-26-2471-2018	DE-18-26	4	105	47.1	107	4	101	4	106	4	102	100	104
DE-18-26-2445-2018	DE-18-26	5	95	40.5	105	3	90	3	95	1	86	96	92