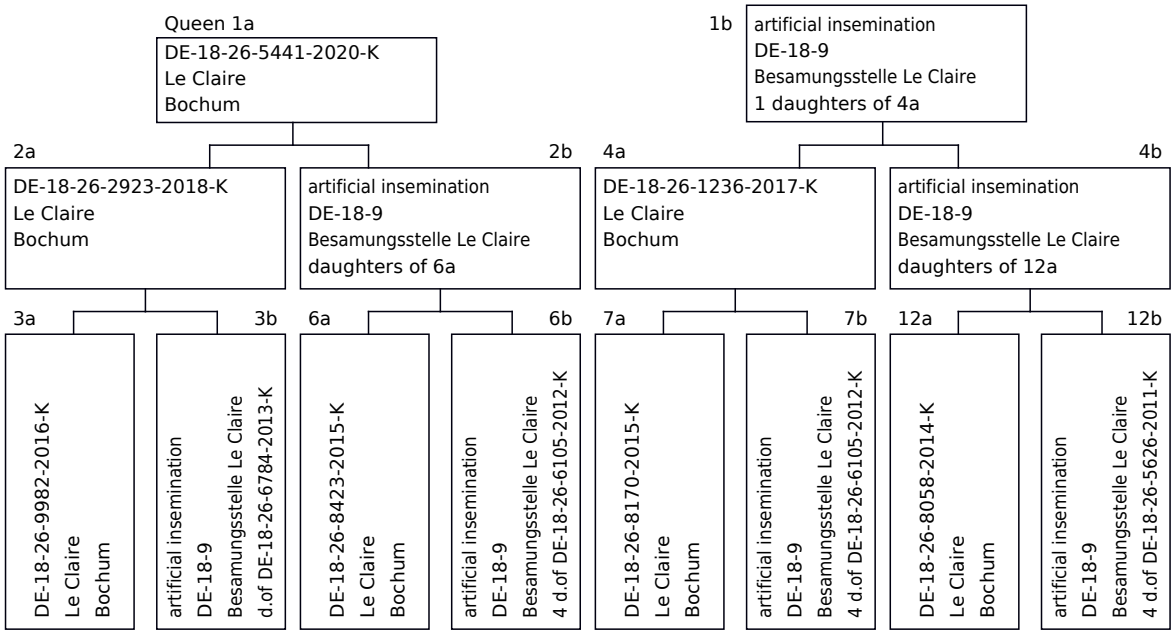
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-18-26-5441-2020-K

Landesverband Westfälischer & Lippischer Imker e.V.

Tester of the queen:	Le Claire, Andreas, 44793 Bochum, DE-18-26, Apiary 5	
Breeder of the queen:	Le Claire, Andreas, 44793 Bochum, DE-18-26	
1a Studbook number:	**DE-18-26-5441-2020-K**	
		Daughters of
Race line: -C-Le Claire	Sign: blue	Queen: 2.3%
Generation: 6	Hatch date: 12.06.2020	Workers: 5.2%

A. Pedigree



B. Own performance

	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	29.7	116.9	2	15	25.4

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	112	
Honey yield	-	119	0.4
Defensive behavior	4	106	0.53
Steadiness on comb	4	109	0.54
Swarming drive	4	105	0.47
Varroa	-	107	0.5
Performance index	-	111	0.4
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 Av

Selected for Varroa tolerance. Suitable for breeding with no restrictions; suitable for use as a 4a colony at frequently visited mating stations.

27.02.2022

For the correctness DE-18

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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-18-26-5429-2020-K	DE-18-26	2	110	24.1	118	4	106	4	109	4	105	105	110
DE-18-26-5430-2020-K	DE-18-26	2	109	17.8	114	4	106	4	109	4	105	104	110
DE-18-26-5443-2020-K	DE-18-26	3	112	22.7	116	4	106	4	109	4	105	109	110
DE-18-26-5437-2020	DE-18-26	5	101	21.3	109	3	91	3	95	2	89	105	95
DE-18-26-5441-2020-K	DE-18-26	5	112	29.7	119	4	106	4	109	4	105	107	111
DE-18-26-5447-2020-K	DE-18-26	5	111	25.7	116	4	106	4	109	4	105	106	111