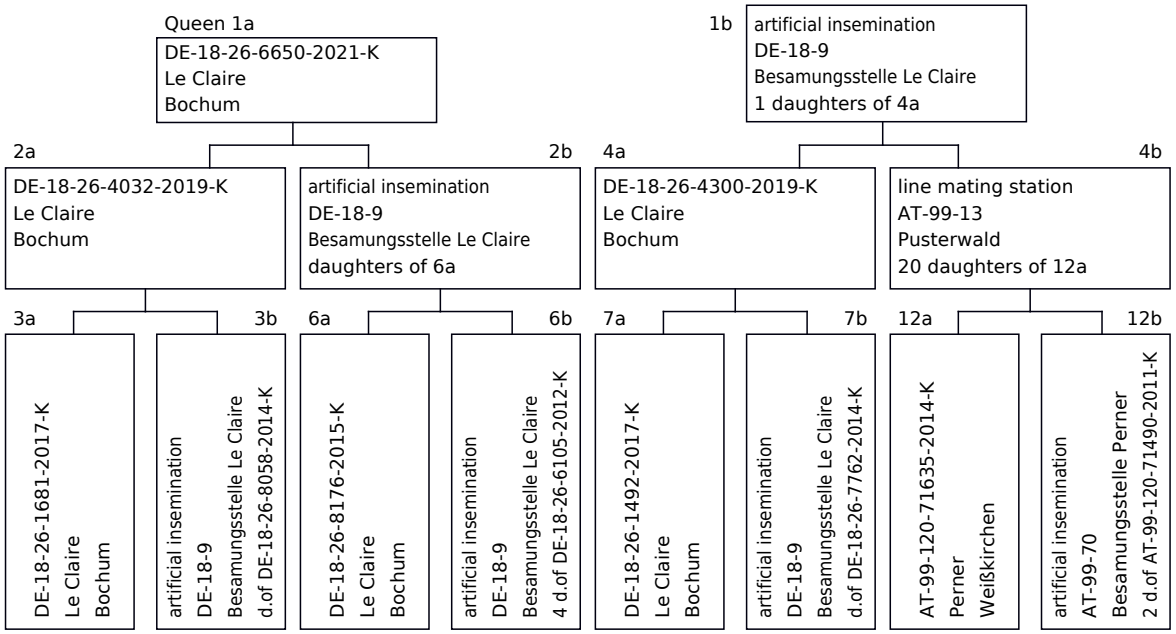
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-18-26-6650-2021-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-18-26-6650-2021-K**	
		Daughters of
Race line: -C-Le Claire	Sign: white	Queen: 5.7%
Generation: 9	Hatch date: 05.06.2021	Workers: 2.2%

A. Pedigree



B. Own performance

	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	53	121.9	2	24	43.5

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	110	
Honey yield	-	116	0.39
Defensive behavior	4	107	0.52
Steadiness on comb	4	110	0.54
Swarming drive	4	108	0.46
Varroa	-	103	0.5
Performance index	-	112	0.39
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.

03.03.2023

For the correctness DE-18

Breeding selection report DE-18-26-6650-2021-K

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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-18-26-6648-2021-K	DE-18-26	2	107	30.9	108	3.9	107	3.9	109	4	108	101	109
DE-18-26-6644-2021-K	DE-18-26	4	108	40.5	109	4	108	4	111	4	108	102	110
DE-18-26-6650-2021-K	DE-18-26	4	110	53	116	4	107	4	110	4	108	103	112
DE-18-26-6654-2021-K	DE-18-26	4	106	41.2	109	3.9	106	3.9	109	4	107	99	109
DE-18-26-6642-2021-K	DE-18-26	5	100	28.5	106	3.7	103	3.7	106	3	102	91	105
DE-18-26-6643-2021-K	DE-18-26	5	106	29.8	108	3.9	107	3.9	109	4	109	98	109