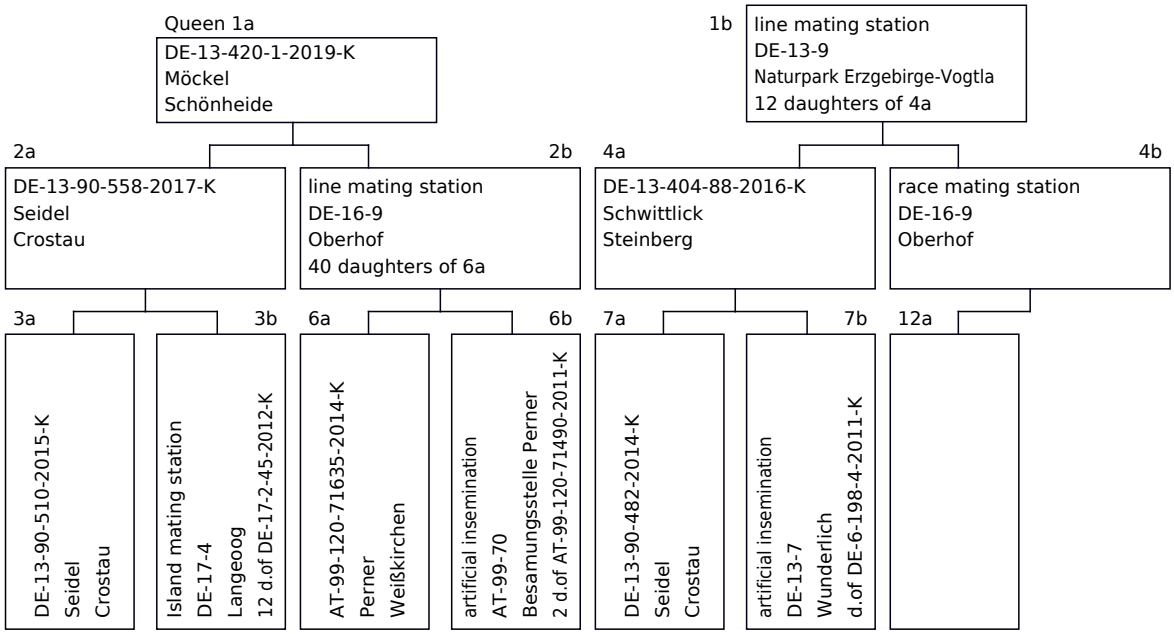
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-13-420-1-2019-K

Tester of the queen:	Möckel, Danilo, 08304 Schönheide, DE-13-420, Apiary 1	
Breeder of the queen:	Möckel, Danilo, 08304 Schönheide, DE-13-420	
1a Studbook number:	**DE-13-420-1-2019-K**	
		Daughters of
Race line: -1	Sign: green	Queen: 0.2%
Generation: 1	Hatch date: 29.06.2019	Workers: 1.4%

A. Pedigree



B. Own performance

	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	25	160	1	8	15.6

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	116	
Honey yield	-	119	0.31
Defensive behavior	3.90	118	0.38
Steadiness on comb	3.90	119	0.38
Swarming drive	4	117	0.28
Varroa	-	(103)	0.27
Performance index	-	121	0.31
Robustness in winter	3.90		
Development in Spring	3.90		
Colony strength	3.90		

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).

20.02.2021

For the correctness DE-13

Breeding selection report DE-13-420-1-2019-K

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Performance of the sisters

Amount of checked sisters: 8

Studbook number	Tester of the queen	Apiary	Total breeding value	Yield kg	Breeding Value Honey	Defensive behavior	Breeding Value Defensive	Calmness during inspection	Breeding Value Calmness	Swarming drive	Breeding Value Swarming	Varroa-index	Performance ndex
DE-13-420-1-2019-K	DE-13-420	1	116	25	119	3.9	118	3.9	119	4	117	(103)	121
DE-13-420-2-2019	DE-13-420	1	115	20	116	3.8	117	3.9	118 inspection	4	116	(103)	120
DE-13-420-3-2019	DE-13-420	1	114	10	110	3.9	118	3.8	118	4	115	(103)	118
DE-13-420-4-2019	DE-13-420	1	114	15	113	3.9	118	3.8	118	4	116	(103)	119
DE-13-420-5-2019	DE-13-420	1	114	10	110	3.8	117	3.8	117	4	115	(103)	117
DE-13-420-6-2019	DE-13-420	1	114	10	110	3.9	118	3.8	118	4	115	(103)	118
DE-13-420-7-2019	DE-13-420	1	113	15	113	3.5	113	3.6	114	4	115	(103)	116
DE-13-420-8-2019	DE-13-420	1	115	20	116	3.8	117	3.8	117	4	116	(103)	119