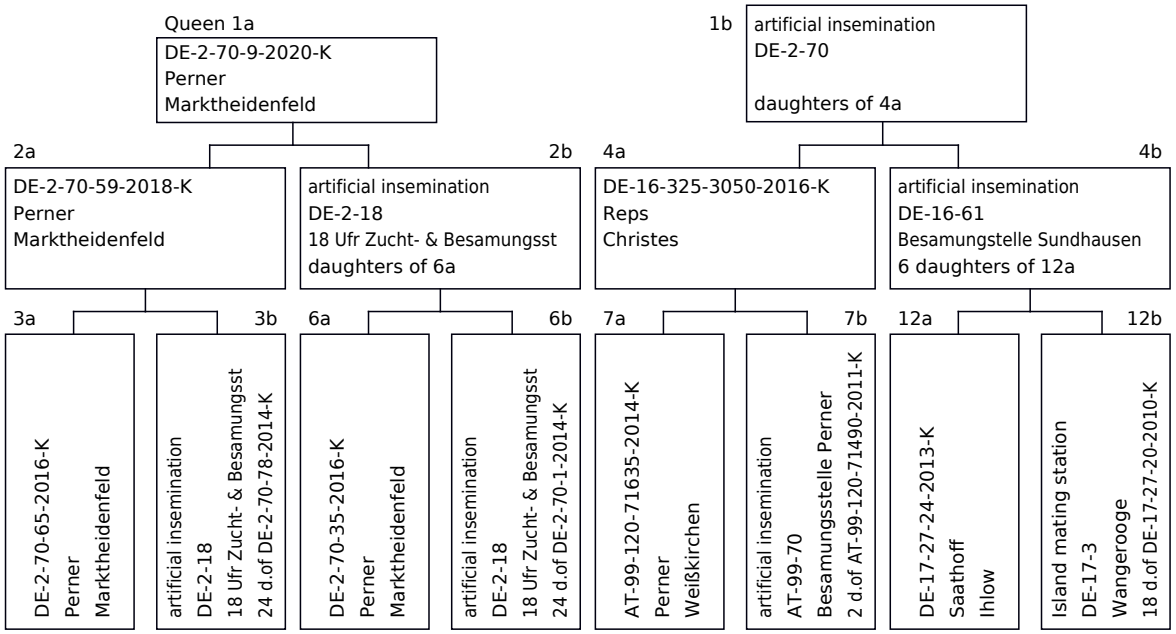
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-2-70-9-2020-K

LVBI

Tester of the queen:	Ltg. Achim Fuchs, Prüfhof Kringell, 94116 Hutthurm, DE-2-502, Apiary 2	
Breeder of the queen:	Perner, Martin, 97828 Marktheidenfeld, DE-2-70	
1a Studbook number:	**DE-2-70-9-2020-K**	
		Daughters of
Race line:	Sign: blue 9	Queen: 1.9%
Generation:	Hatch date: 18.05.2020	Workers: 3.7%

A. Pedigree



B. Own performance

	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	33.5	108.7	18	47	30.8

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	110	
Honey yield	-	112	0.43
Defensive behavior	2.40	110	0.54
Steadiness on comb	2.30	110	0.54
Swarming drive	4	109	0.48
Varroa	-	102	0.5
Performance index	-	112	0.43
Robustness in winter	1.50		
Development in Spring	2		
Colony strength	2		

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 Av

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

15.02.2022

For the correctness DE-2

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Performance of the sisters

Amount of checked sisters: 10

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-2-70-11-2020	DE-2-70	2	113		112		119		119		110	(101)	117
DE-2-70-23-2020	DE-2-70	2	115		116		122		123		112	(101)	121
DE-2-70-24-2020-K	DE-2-70	2	116		118		125		125		113	(101)	123
DE-2-70-6-2020-K	DE-2-502	2	116	45.9	118	3.3	123	3.4	124	4	112	101	122
DE-2-70-7-2020-K	DE-2-502	2	116	27.6	111	3.3	122	3.1	122	4	111	105	119
DE-2-70-8-2020-K	DE-2-502	2	119	31.8	113	3.8	128	3.5	128	4	113	105	124
DE-2-70-9-2020-K	DE-2-502	2	110	33.5	112	2.4	110	2.3	110	4	109	102	112
DE-2-70-10-2020-K	DE-2-502	2	115	44.8	117	3	119	3.2	121	4	111	102	120
DE-2-70-16-2020-K	DE-2-503	3	113		112		113		113		114	105	115
DE-2-70-17-2020-K	DE-2-503	3	108		109		116		116		107	97	114