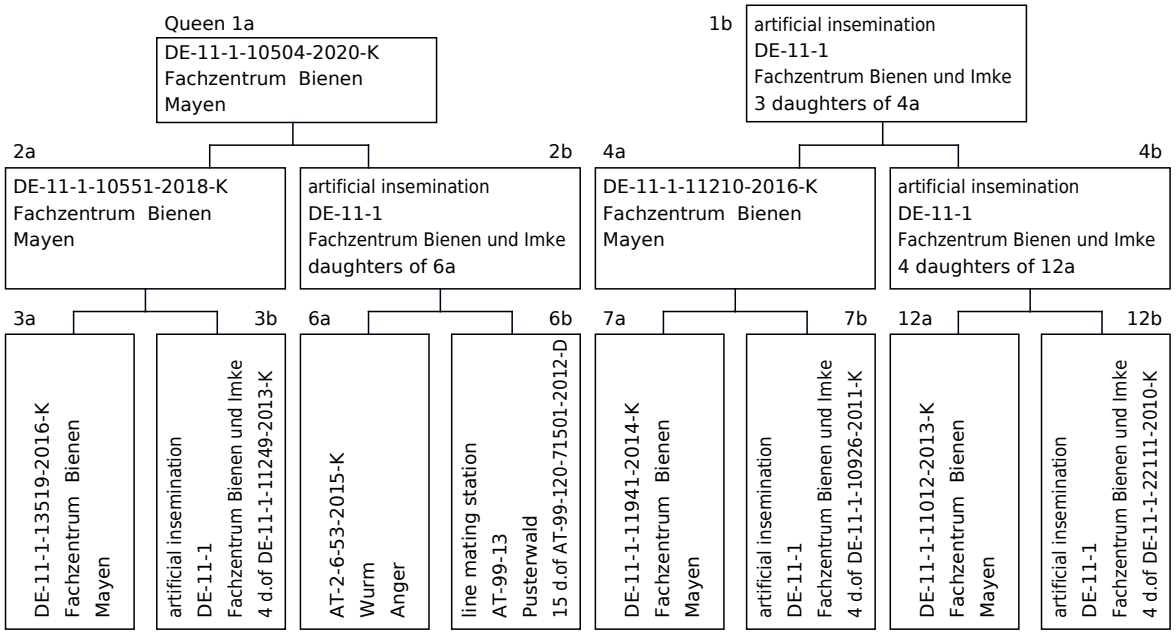
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-11-1-10504-2020-K

IMKERVERBAND RHEINLAND E.V.

Tester of the queen:	Fachzentrum Bienen, Mayen, 56727 Mayen, DE-11-1, Apiary 10	
Breeder of the queen:	Fachzentrum Bienen, Mayen, 56727 Mayen, DE-11-1	
1a Studbook number:	**DE-11-1-10504-2020-K**	
		Daughters of
Race line: -72	Sign: blue 4	Queen: 4.6%
Generation: 15	Hatch date: 30.6.2020	Workers: 6.8%

A. Pedigree



B. Own performance

	No. of the colony 34			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	65	90.2	14	16	72.0

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	119	
Honey yield	-	106	0.51
Defensive behavior	3.90	109	0.6
Steadiness on comb	3.70	107	0.6
Swarming drive	4	116	0.49
Varroa	-	122	0.57
Performance index	-	111	0.51
Robustness in winter			
Development in Spring			
Colony strength			

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.

03.03.2022

For the correctness DE-11

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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	Calmness during inspection	Breeding Value Calmness	Swarming drive	Breeding Value Swarming	Varroa-index	Performance ndex
DE-11-1-10504-2020-K	DE-11-1	10	119	65	106	3.9	109	3.7	107	4	116	122	111
DE-11-1-10764-2020	DE-11-1	19	118	23.2	110	4	104	3.3	101	3	109	126	107
DE-11-1-10502-2020	DE-11-1	21	116	24	107	3.5	102	4	103	3	112	122	107
DE-11-1-10763-2020	DE-11-1	25	117	15	108	3.3	104	4	105	4	115	121	109
DE-11-1-10765-2020	DE-11-1	27	117		(107)	4	105	3	101	4	114	(122)	108
DE-11-1-10506-2020	DE-11-139	8	118		105		104		103		119	123	109
DE-11-1-10417-2020	DE-11-139	9	119		110		103		102		115	125	109