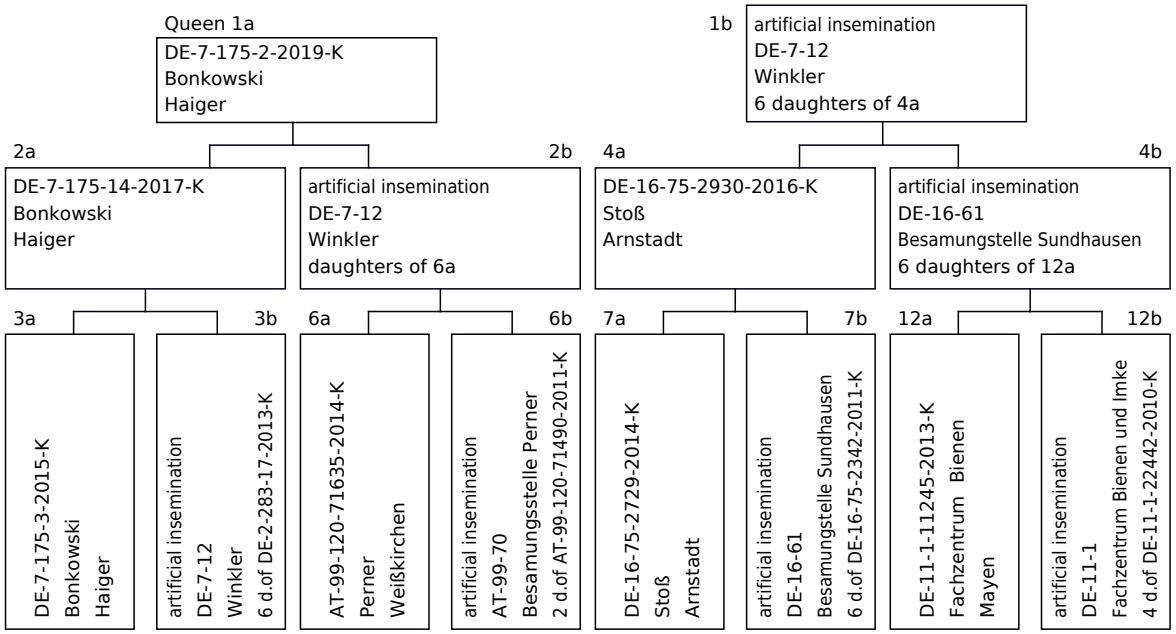
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-7-175-2-2019-K

LVBI

Tester of the queen:	Ahrens, Dirk, 97074 Würzburg, DE-2-221, Apiary 1	
Breeder of the queen:	Bonkowski, Ralph, 35708 Haiger, DE-7-175	
1a Studbook number:	**DE-7-175-2-2019-K**	
		Daughters of
Race line: -70	Sign: green 2	Queen: 0.9%
Generation: 7	Hatch date: 08.06.2019	Workers: 1.0%

A. Pedigree



B. Own performance

	No. of the colony 8			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	57.7	111.3	4	16	51.8

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	123	
Honey yield	-	113	0.43
Defensive behavior	3.90	122	0.53
Steadiness on comb	3.50	118	0.53
Swarming drive	4	112	0.42
Varroa	-	119	0.47
Performance index	-	119	0.43
Robustness in winter	3		
Development in Spring	3		
Colony strength	3		

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.

31.03.2021

For the correctness DE-2

Breeding selection report DE-7-175-2-2019-K

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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-7-175-2-2019-K	DE-2-221	1	123	57.7	113	3.9	122	3.5	118	4	112	119	119
DE-7-175-3-2019	DE-7-175	1	118		108		117		115		109	117	114
DE-7-175-9-2019	DE-7-175	1	119		109		116		115		109	117	114
DE-7-175-14-2019	DE-7-175	1	121		114		119		118		111	118	118
DE-7-175-17-2019	DE-7-175	1	117		112		115		113		110	113	114
DE-7-175-18-2019-K	DE-7-175	1	122		116		121		118		111	118	119
DE-7-175-10-2019	DE-7-175	2	118		111		116		114		110	116	114