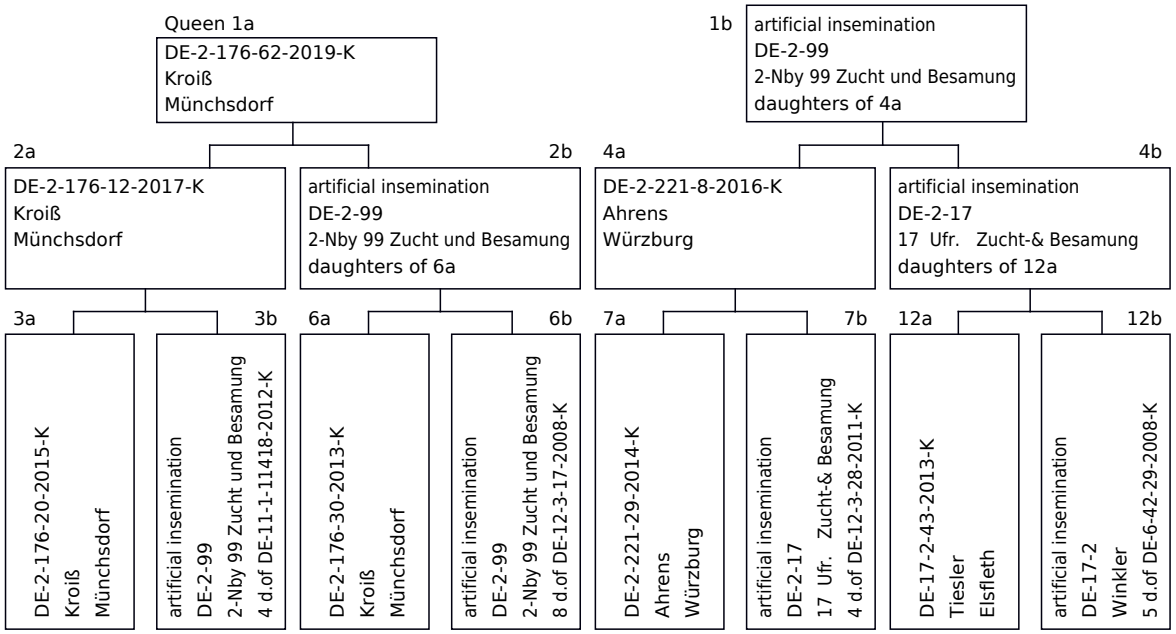
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-2-176-62-2019-K

LVBI

Tester of the queen:	Kroiß, Alois, 94439 Münchsdorf, DE-2-176, Apiary 4	
Breeder of the queen:	Kroiß, Alois, 94439 Münchsdorf, DE-2-176	
1a Studbook number:	**DE-2-176-62-2019-K**	
		Daughters of
Race line:	Sign: green	Queen: 4.8%
Generation:	Hatch date:	Workers: 1.3%

A. Pedigree



B. Own performance

	No. of the colony 26			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	68	131.1	2	28	51.9

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	127	
Honey yield	-	135	0.38
Defensive behavior	4	117	0.48
Steadiness on comb	4	117	0.48
Swarming drive	4	113	0.31
Varroa	-	121	0.42
Performance index	-	124	0.38
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.

15.02.2021

For the correctness DE-2

Breeding selection report DE-2-176-62-2019-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	Calmness during inspection	Breeding Value Calmness	Swarming drive	Breeding Value Swarming	Varroa-index	Performance ndex
DE-2-176-62-2019-K	DE-2-176	4	127	68	135	4	117	4	117	4	113	121	124
DE-2-176-77-2019-K	DE-2-176	4	127	58	131	4	117	4	118 inspection	4	113	122	123
DE-2-176-78-2019	DE-2-176	4	120	54	129	3.6	112	3.6	112	4	111	115	119
DE-2-176-79-2019	DE-2-176	4	125	56	130	3.8	115	3.8	115	4	112	122	121
DE-2-176-80-2019-K	DE-2-176	4	126	59	132	4	117	4	118	4	113	121	123
DE-2-176-88-2019	DE-2-176	4	119	49	127	3.5	111	3.5	111	4	111	113	117