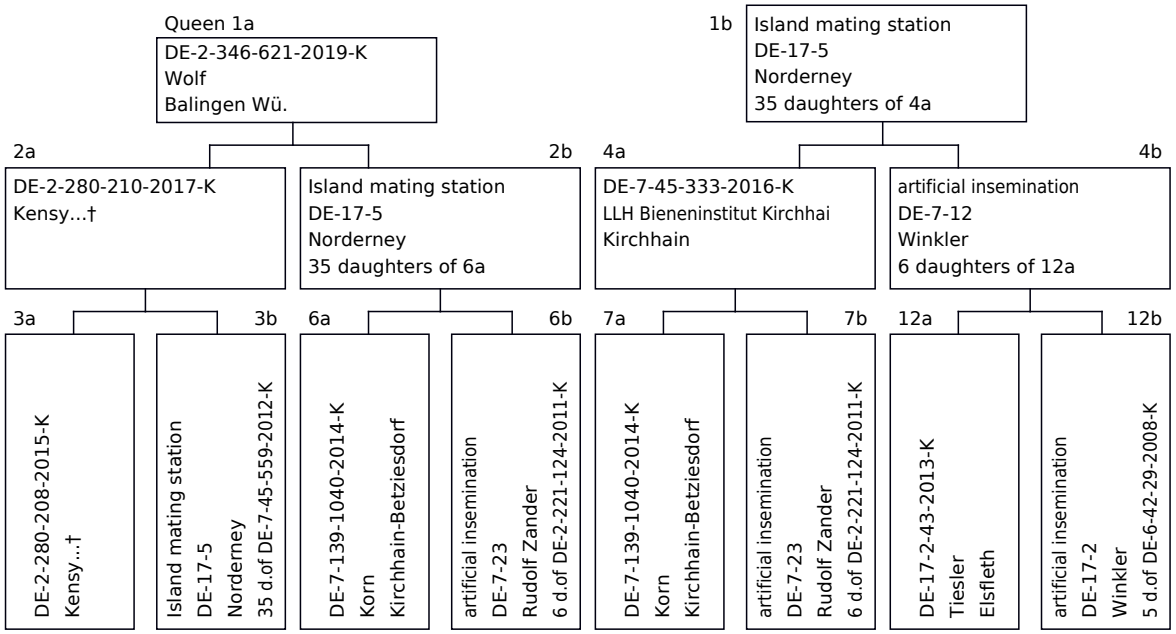
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-2-346-621-2019-K

LVBI

Tester of the queen:	Wolf, Christian, 72336 Balingen Wü., DE-2-346, Apiary 2	
Breeder of the queen:	Wolf, Christian, 72336 Balingen Wü., DE-2-346	
1a Studbook number:	**DE-2-346-621-2019-K**	
		Daughters of
Race line:	Sign: green 61	Queen: 1.7%
Generation:	Hatch date:	Workers: 6.4%

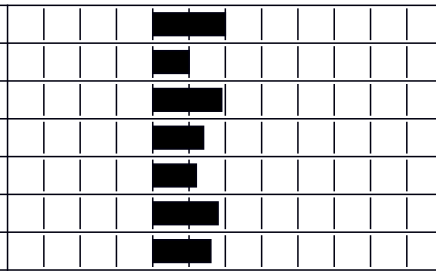
A. Pedigree



B. Own performance

	No. of the colony V21			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	55.6	115	3	5	48.3

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	120	
Honey yield	-	110	0.48
Defensive behavior	4	119	0.55
Steadiness on comb	3.70	114	0.55
Swarming drive	4	112	0.45
Varroa	-	118	0.51
Performance index	-	116	0.48
Robustness in winter	4		
Development in Spring	3.80		
Colony strength	3.70		



[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.

16.06.2021

For the correctness DE-2

Breeding selection report DE-2-346-621-2019-K

Page 2

Performance of the sisters

Amount of checked sisters: 5

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	Swarming drive	Breeding Value Swarming drive	Varroa-index	Performance ndex
DE-2-346-602-2019	DE-2-346	2	114	44.8	108	3.5	112	3.2	107	4	110	112	111
DE-2-346-621-2019-K	DE-2-346	2	120	55.6	110	4	119	3.7	114	4	112	118	116
DE-2-346-643-2019-K	DE-2-346	2	119	62.3	112	4	120	4	117	4	113	114	118
DE-2-346-644-2019	DE-2-346	2	115	18	106	3.5	113	3.5	110	4	111	113	112
DE-2-346-645-2019	DE-2-346	2	115	61	110	3.5	112	3.2	107	4	111	113	111