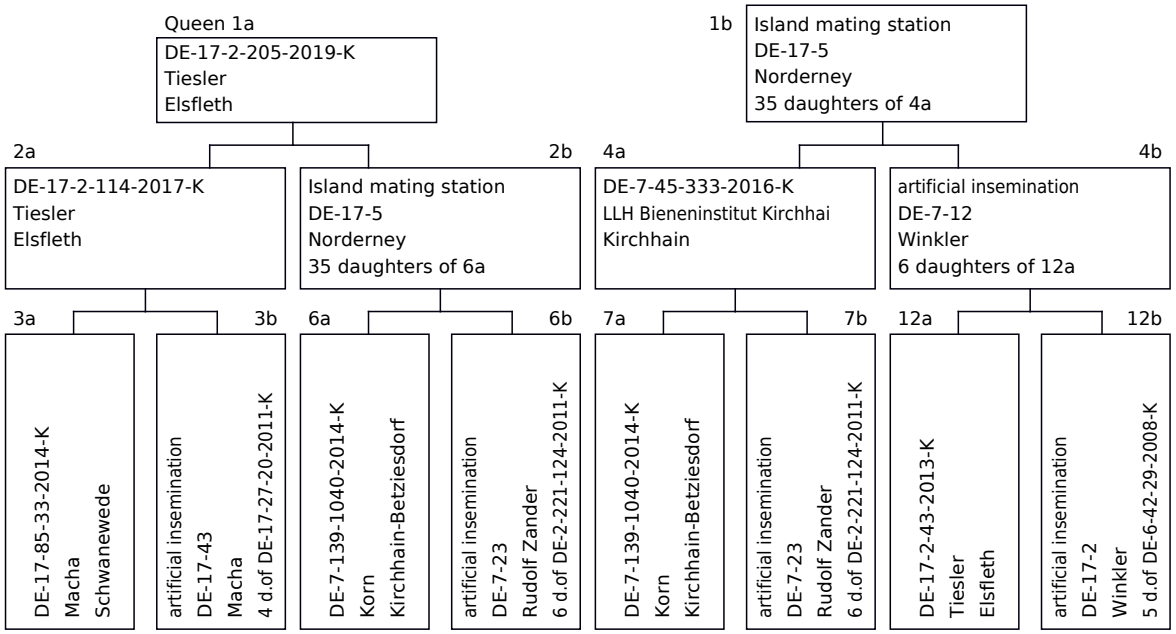
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-17-2-205-2019-K

LANDESVERBAND HANNOVERSCHER IMKER E.V.

Tester of the queen:	Eickhoff, Svetlana, 21643 Goldbeck, DE-6-124, Apiary 1	
Breeder of the queen:	Tiesler, Friedrich Karl, 26931 Elsfleth, DE-17-2	
1a Studbook number:	**DE-17-2-205-2019-K**	
		Daughters of
Race line: -30	Sign: green 96	Queen: 1.4%
Generation: 1	Hatch date: 22.05.2019	Workers: 6.7%

A. Pedigree



B. Own performance

	No. of the colony 42			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	58.3	87.8	4	5	66.4

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	117	
Honey yield	-	109	0.54
Defensive behavior	4	116	0.61
Steadiness on comb	3	107	0.61
Swarming drive	3	111	0.54
Varroa	-	116*	0.53
Performance index	-	112	0.54
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%.
Only one Varroa trait was recorded

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.

07.07.2021

For the correctness DE-6

Breeding selection report DE-17-2-205-2019-K

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Performance of the sisters

Amount of checked sisters: 11

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-4-306-183-2019	DE-4-306	8	113		104		112		104		110	113*	109
DE-4-306-186-2019-K	DE-4-306	8	120		110		117		113		112	118	115
DE-4-306-187-2019	DE-4-306	8	119		109		118		112		112	117	115
DE-4-306-191-2019	DE-4-306	8	118		113		118		114		113	114	117
DE-4-306-192-2019	DE-4-307	3	119		113		118		113		113	116	116
DE-4-306-193-2019	DE-4-307	3	120		113		118		114		113	116	117
DE-4-306-194-2019	DE-4-307	3	118		111		118		113		113	115	116
DE-17-2-204-2019	DE-6-124	1	123	76	114	4	121	4	117	4	117	119	120
DE-17-2-205-2019-K	DE-6-124	1	117	58.3	109	4	116	3	107	3	111	116*	112
DE-17-2-206-2019	DE-6-124	1	119	41	110	4	121	4	117	3	112	114	117
DE-17-2-138-2019	DE-17-2	5	118		109		118		113		113	(116)	115

Only one Varroa trait was recorded