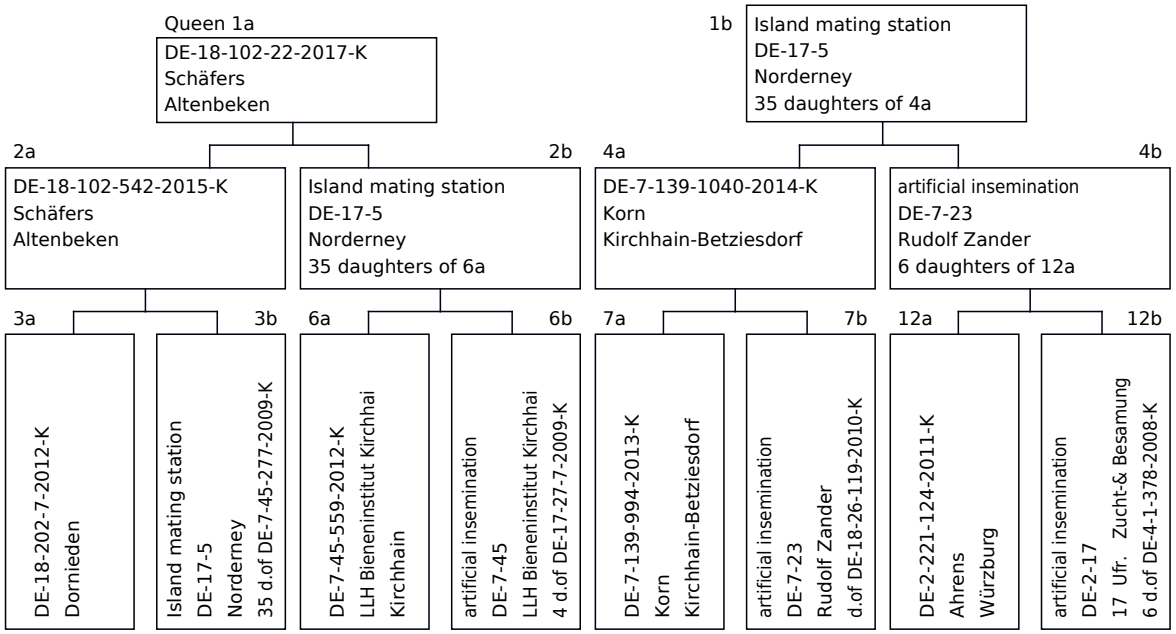
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-18-102-22-2017-K

Landesverband Westfälischer & Lippischer Imker e.V.

Tester of the queen:	Schäfers, Heinrich, 33184 Altenbeken, DE-18-102, Apiary 1	
Breeder of the queen:	Schäfers, Heinrich, 33184 Altenbeken, DE-18-102	
1a Studbook number:	**DE-18-102-22-2017-K**	
		Daughters of
Race line: -12	Sign: yellow 23	Queen: 0.8%
Generation: 17	Hatch date: 13.06.2017	Workers: 1.3%

A. Pedigree



B. Own performance

	No. of the colony M6			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	47.9	150.1	2	12	31.9

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	116	
Honey yield	-	121	0.4
Defensive behavior	4.00	111	0.61
Steadiness on comb	3.80	106	0.62
Swarming drive	4	113	0.37
Varroa	-	(109)	0.13
Performance index	-	0	
Robustness in winter			
Development in Spring			
Colony strength	3.80		

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 A
Suitable for breeding with no restrictions; suitable for use as a 4a colony at frequently visited mating stations (all customary breeding values over 100).

21.05.2019

For the correctness DE-18

Breeding selection report DE-18-102-22-2017-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 Behavior	Calmness during inspection	Breeding Value Calmness during	Swarming drive	Breeding Value Swarming drive	Varroa-index	Performance ndex
DE-18-102-15-2017	DE-18-102	1	108	41.7	117	3.7	94	3.6	94	4	110	(109)	
DE-18-102-22-2017-K	DE-18-102	1	116	47.9	121	4.0	111	3.8	106	4	113	(109)	
DE-18-102-18-2017	DE-18-202	1	111		106		106		104		112	(109)	
DE-18-102-21-2017	DE-18-202	1	116		113		113		111		114	(109)	
DE-18-102-13-2017	DE-18-502	1	119		116		118		117		114	(109)	
DE-18-102-14-2017	DE-18-502	1	110		109		105		102		111	(109)	