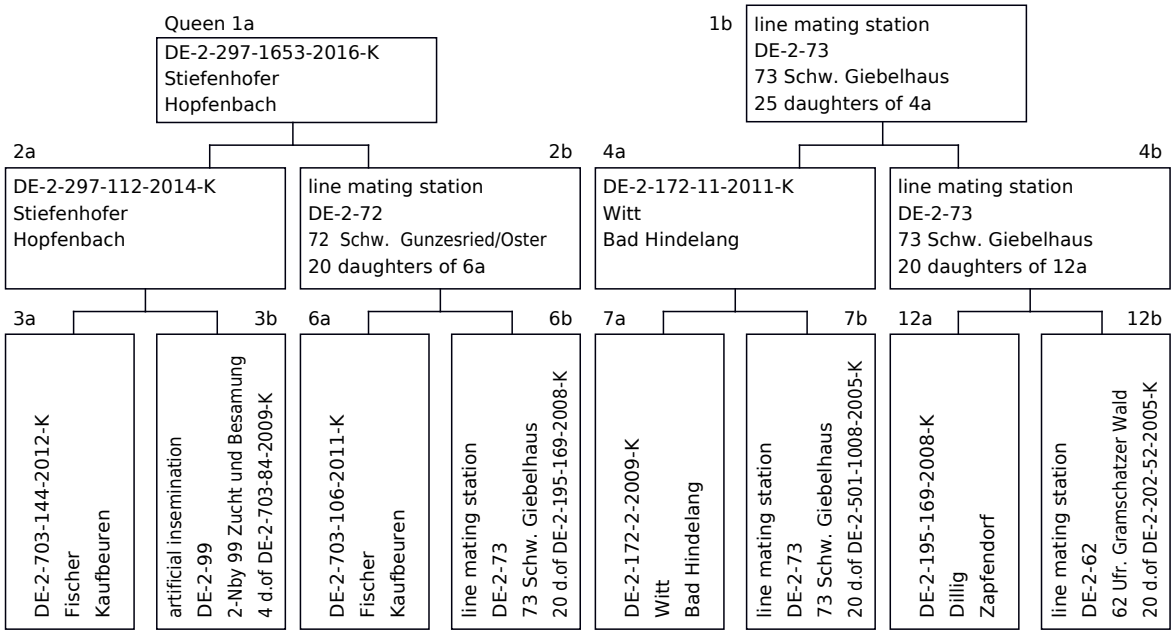
Breeding selection report
DE-2-297-1653-2016-K

DEUTSCHER IMKERBUND E.V.

LVBI

Tester of the queen:	Stiefenhofer, Andreas, 87496 Hopfenbach, DE-2-297, Apiary 3	
Breeder of the queen:	Stiefenhofer, Andreas, 87496 Hopfenbach, DE-2-297	
1a Studbook number:	**DE-2-297-1653-2016-K**	
		Daughters of
Race line:	Sign: white 53	Queen: 2.5%
Generation:	Hatch date: 20.06.2016	Workers: 4.3%

A. Pedigree



B. Own performance

	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	73.6	145.9	1	6	50.4

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	112	
Honey yield	-	126	0.37
Defensive behavior	3.80	104	0.55
Steadiness on comb	3.50	104	0.55
Swarming drive	3	112	0.34
Varroa	-	103	0.11
Performance index	-	0	
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.

20.05.2018

For the correctness DE-2

Breeding selection report DE-2-297-1653-2016-K

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Performance of the sisters

Amount of checked sisters: 10

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-2-297-1643-2016	DE-2-297	3	97	35.6	96	3.4	98	3.6	109	2	85	(103)	
DE-2-297-1644-2016	DE-2-297	3	113	51.6	108	3.8	112	3.8	116	3	112	(103)	
DE-2-297-1645-2016	DE-2-297	3	110	42.4	100	3.7	110	3.8	115	3	111	(103)	
DE-2-297-1648-2016	DE-2-297	3	113	52.8	109	3.8	112	3.8	116	3	112	(103)	
DE-2-297-1651-2016	DE-2-297	3	107	46.7	104	3.6	103	3.6	106	3	110	(103)	
DE-2-297-1653-2016-K	DE-2-297	3	112	73.6	126	3.8	104	3.5	104	3	112	103	
DE-2-297-111-2015	DE-2-297	4	109	51.1	109	3.7	108	3.7	113	3	107	101*	
DE-2-297-112-2015	DE-2-297	4	109	51.1	109	3.8	109	3.6	111	3	107	101*	
DE-2-297-113-2015	DE-2-297	4	105	48.4	104	3.6	101	3.5	104	3	105	103*	
DE-2-297-114-2015	DE-2-297	4	109	51.2	109	3.7	106	3.6	109	3	107	104*	

Only one Varroa trait was recorded