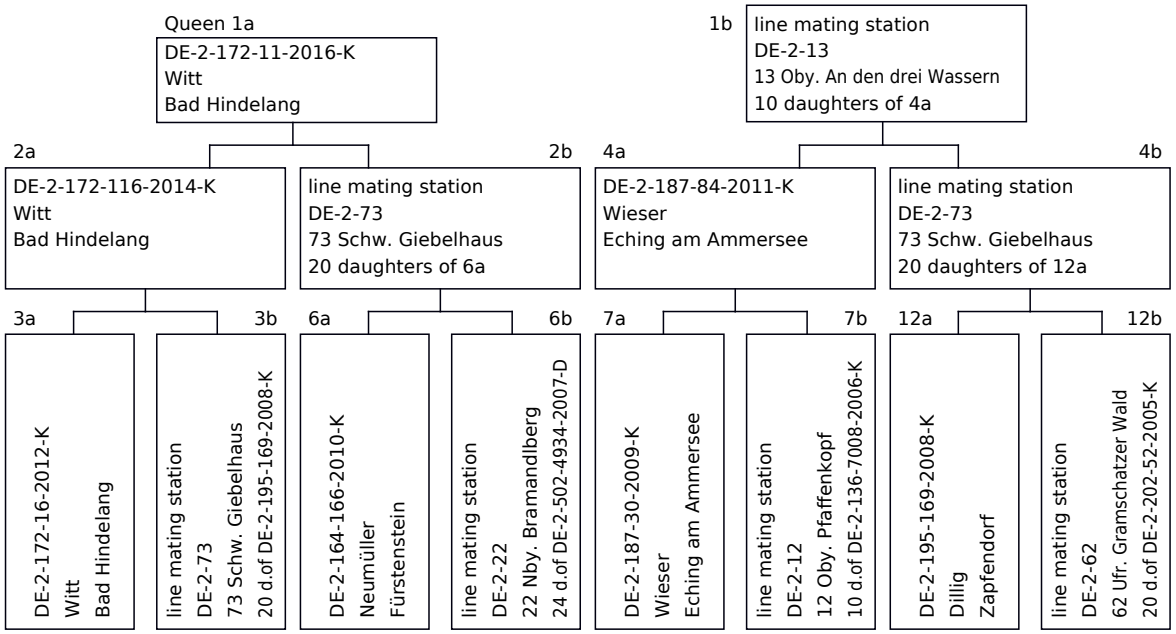
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-2-172-11-2016-K

LVBI

Tester of the queen:	Witt, Hans Bernhard, 87541 Bad Hindelang, DE-2-172, Apiary 1	
Breeder of the queen:	Witt, Hans Bernhard, 87541 Bad Hindelang, DE-2-172	
1a Studbook number:	**DE-2-172-11-2016-K**	
		Daughters of
Race line: -2	Sign: white	Queen: 11.7%
Generation: 3	Hatch date: 20.06.2016	Workers: 3.2%

A. Pedigree



B. Own performance

	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	44	130.3	4	17	33.8

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	108	
Honey yield	-	120	0.4
Defensive behavior	3.60	100	0.59
Steadiness on comb	3.60	105	0.6
Swarming drive	4	108	0.36
Varroa	-	(101)	0.08
Performance index	-	0	
Robustness in winter	4		
Development in Spring	4		
Colony strength	4		

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

none Analysis of race characteristics

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).

16.02.2018

For the correctness DE-2

Breeding selection report DE-2-172-11-2016-K

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Performance of the sisters

Amount of checked sisters: 8

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-2-172-1-2016	DE-2-172	1	104	38	114	3.6	99	3.4	99	4	106	(101)	
DE-2-172-3-2016	DE-2-172	1	103	24	101	3.6	101	3.5	104	4	105	(101)	
DE-2-172-4-2016	DE-2-172	1	103	34	110	3.6	97	3.4	99	4	106	(101)	
DE-2-172-6-2016	DE-2-172	1	111	28	105	3.8	114	3.8	119	4	108	(101)	
DE-2-172-9-2016	DE-2-172	1	100	34	110	3.6	93	3.2	92	4	105	(101)	
DE-2-172-11-2016-K	DE-2-172	1	108	44	120	3.6	100	3.6	105	4	108	(101)	
DE-2-172-12-2016	DE-2-172	1	107	31	107	3.8	107	3.5	108	4	107	(101)	
DE-2-172-14-2016	DE-2-172	1	110	38	114	3.8	109	3.6	111	4	108	(101)	