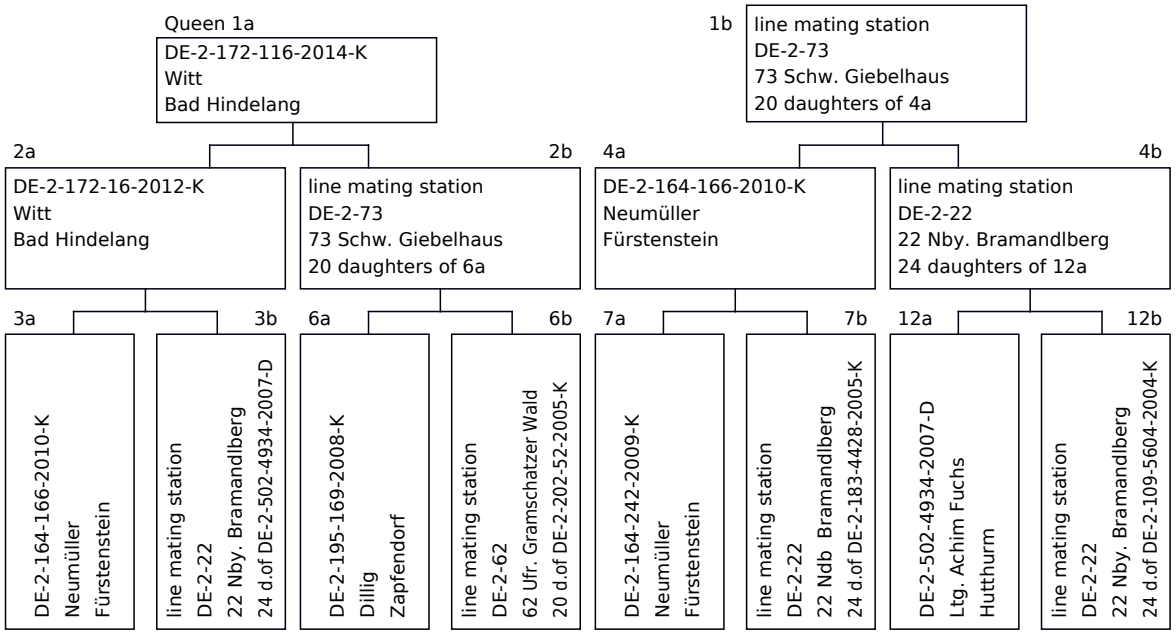
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-2-172-116-2014-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-2-172-116-2014-K**	
		Daughters of
Race line: -2	Sign: green 16	Queen: 0%
Generation: 1	Hatch date: 20.05.2014	Workers: 10.6%

A. Pedigree



B. Own performance

	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	45	138.3	1	11	32.5

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	117	
Honey yield	-	124	0.39
Defensive behavior	3.50	111	0.6
Steadiness on comb	3.50	112	0.62
Swarming drive	4	111	0.38
Varroa	-	(112)	0.26
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).

08.10.2016

For the correctness DE-2

Breeding selection report DE-2-172-116-2014-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-2-172-101-2014	DE-2-172	1	105	27	103	3.5	109	3	107	4	102	(109)	
DE-2-172-105-2014	DE-2-172	1	112	29	107	3.7	108	3.2	108	4	107	(111)	
DE-2-172-114-2014	DE-2-172	1	106	32	109	3	101	3.5	102	4	103	(106)	
DE-2-172-115-2014	DE-2-172	1	117	35	114	3.7	115	3.5	115	4	111	(113)	
DE-2-172-116-2014-K	DE-2-172	1	117	45	124	3.5	111	3.5	112	4	111	(112)	
DE-2-172-118-2014	DE-2-172	1	110	30	107	3.7	105	3	105	4	106	(111)	
DE-2-172-119-2014	DE-2-172	1	118	31	110	4	115	3	114	4	111	(116)	
DE-2-172-120-2014	DE-2-172	1	108	34	110	3.5	101	3	101	4	104	(110)	
DE-2-172-122-2014	DE-2-172	1	111	33	110	3.7	106	3	105	4	107	(112)	
DE-2-172-124-2014	DE-2-172	1	104	39	113	3	93	3	94	4	101	(107)	
DE-2-172-125-2014	DE-2-172	1	114	23	102	4	114	3	113	4	108	(114)	