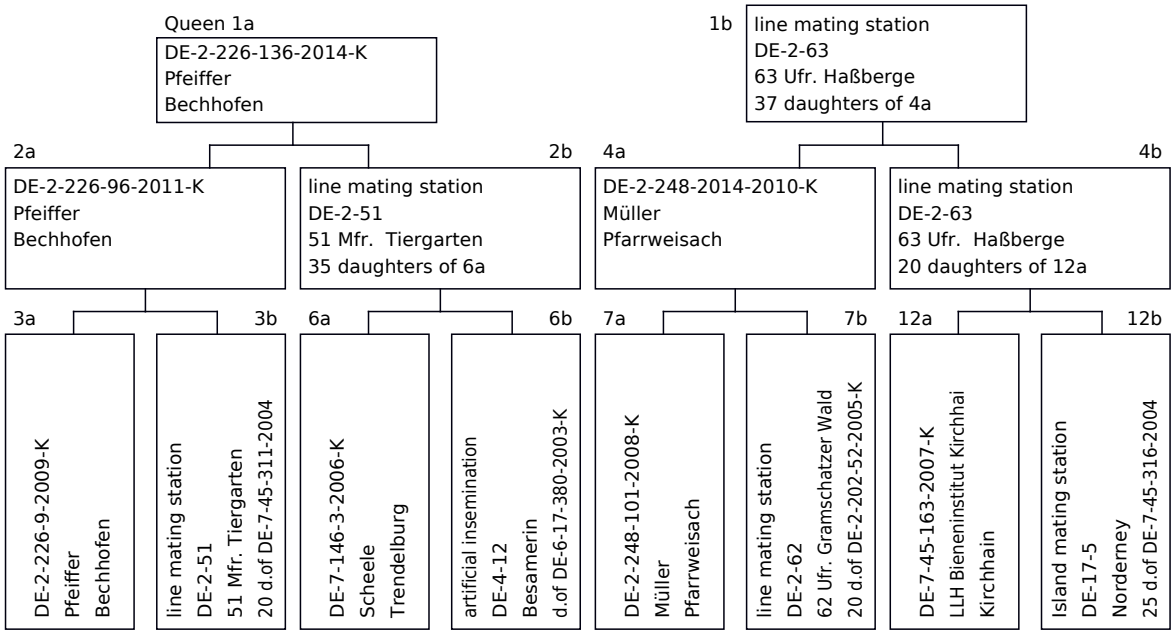
Breeding selection report
DE-2-226-136-2014-K

DEUTSCHER IMKERBUND E.V.

LVBI

Tester of the queen:	Pfeiffer, Josef, 91572 Bechhofen, DE-2-226, Apiary 1	
Breeder of the queen:	Pfeiffer, Josef, 91572 Bechhofen, DE-2-226	
1a Studbook number:	**DE-2-226-136-2014-K**	
		Daughters of
Race line:	Sign: green 10	Queen: 0.6%
Generation:	Hatch date: 07.07.2014	Workers: 0.4%

A. Pedigree



B. Own performance

	No. of the colony 20			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	63	125.2	1	10	50.3

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	115	
Honey yield	-	125	0.36
Defensive behavior	3.90	104	0.56
Steadiness on comb	3.70	104	0.59
Swarming drive	4	105	0.37
Varroa	-	115	0.46
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 Av

Selected for Varroa tolerance. Suitable for breeding with no restrictions; suitable for use as a 4a colony at frequently visited mating stations.

28.02.2016

For the correctness DE-2

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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-2-226-134-2014	DE-2-226	1	87	45	101	3.7	89	3.5	91	3.5	86	87	
DE-2-226-135-2014	DE-2-226	1	97	54	111	3.5	84	3.5	84	4	92	106	
DE-2-226-136-2014-K	DE-2-226	1	115	63	125	3.9	104	3.7	104	4	105	115	
DE-2-226-137-2014-K	DE-2-226	1	106	49	109	3.8	101	3.8	101	4	100	106	
DE-2-226-138-2014-K	DE-2-226	1	104	50	112	3.9	106	3.8	107	4	105	97	
DE-2-226-139-2014-K	DE-2-226	1	105	48	110	3.9	109	3.9	110	4	106	97	
DE-2-226-140-2014	DE-2-226	1	102	50	111	3.9	103	3.7	104	4	104	96	
DE-2-226-141-2014	DE-2-226	1	104	54	114	3.7	96	3.7	95	4	98	107	
DE-2-226-142-2014-K	DE-2-226	1	102	49	110	3.8	102	3.8	103	4	102	97	
DE-2-226-143-2014	DE-2-226	1	94	41	100	3.9	99	3.6	100	4	102	87	