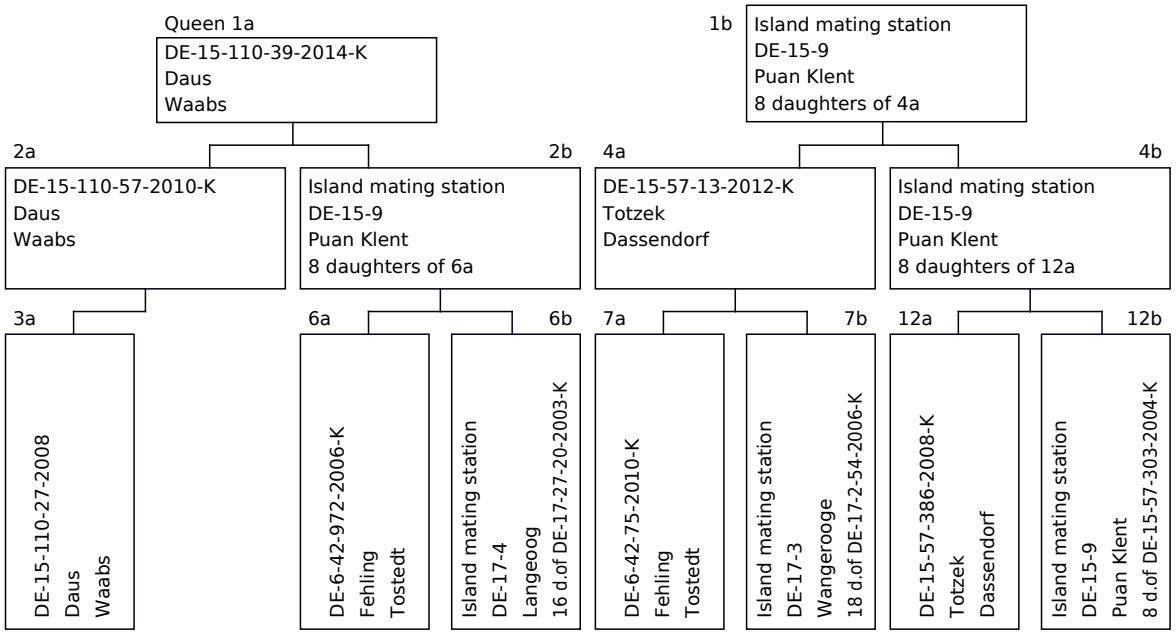
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-15-110-39-2014-K

Tester of the queen:	Daus, Christian, Waabs, DE-15-110, Apiary 3	
Breeder of the queen:	Daus, Christian, Waabs, DE-15-110	
1a Studbook number:	**DE-15-110-39-2014-K**	
		Daughters of
Race line: -1	Sign: green 39	Queen: 0%
Generation: 3	Hatch date: 30.05.2014	Workers: 0.5%

A. Pedigree



B. Own performance

	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	65	174.1	2	6	37.3

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	119	
Honey yield	-	117	0.34
Defensive behavior	3.70	122	0.52
Steadiness on comb	3.50	122	0.55
Swarming drive	3.50	103	0.34
Varroa	-	112*	0.25
Performance index	-	0	
Robustness in winter	3		
Development in Spring	3.50		
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%.
Only one Varroa trait was recorded

C. Performance of the sisters

See page 2

D. Body features, see appendix

See attached characteristic documents:

E. Results

Class P
Use only for test breeding. The offspring of these colonies should not circulate among other bees.

12.04.2016

For the correctness DE-15

Breeding selection report DE-15-110-39-2014-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 inspection	Swarming drive	Breeding Value Swarming drive	Varroa-index	Performance ndex
DE-15-110-28-2014	DE-15-110	3	99	22	92	3.3	101	2.9	100	4	97	(102)	
DE-15-110-33-2014	DE-15-110	3	92	12	85	3	93	2.7	92	4	92	(98)	
DE-15-110-34-2014	DE-15-110	3	102	45	103	3.1	101	3.1	101	4	100	(102)	
DE-15-110-38-2014	DE-15-110	3	109	66	115	3.3	106	3.1	106	4	105	105*	
DE-15-110-39-2014	DE-15-110	3	119	65	117	3.7	122	3.5	122	3.5	103	112*	
DE-15-110-40-2014	DE-15-110	3	93	14	86	3	94	2.8	93	4	92	(99)	

Only one Varroa trait was recorded