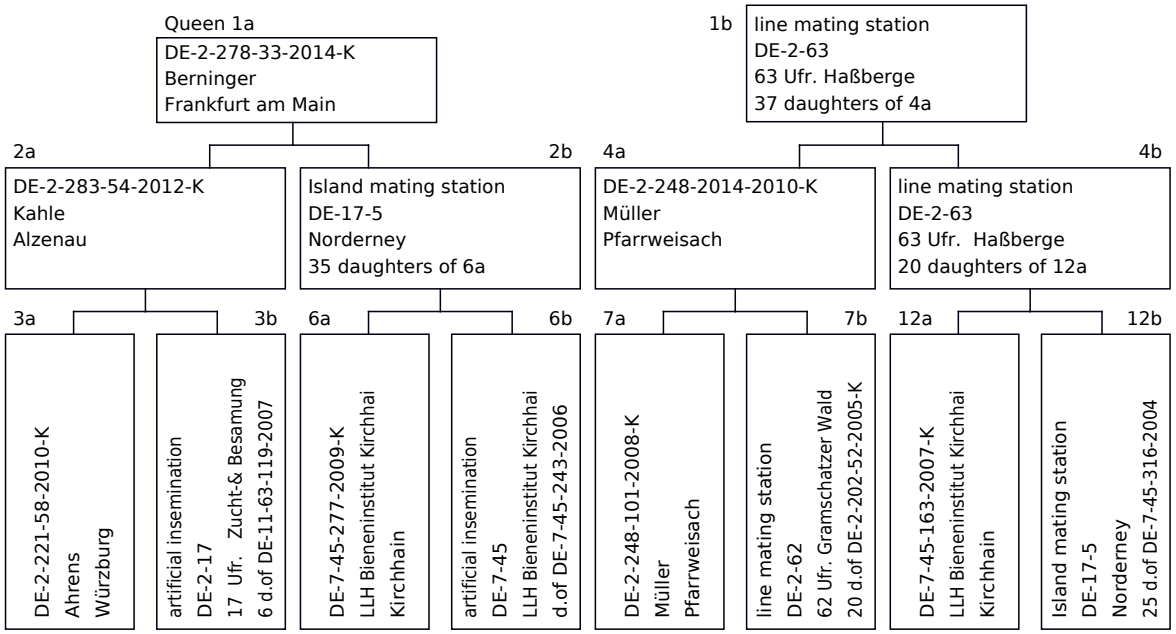
Breeding selection report
DE-2-278-33-2014-K

DEUTSCHER IMKERBUND E.V.

LVBI

Tester of the queen:	Ltg. Sven Zieseniss, Prüfhof Guglhör, 82418 Riegsee, DE-2-501, Apiary 1	
Breeder of the queen:	Berninger, Andreas, 60386 Frankfurt am Main, DE-2-278	
1a Studbook number:	**DE-2-278-33-2014-K**	
		Daughters of
Race line:	Sign: green 29	Queen: 1.9%
Generation:	Hatch date: 8.6.2014	Workers: 1.2%

A. Pedigree



B. Own performance

	No. of the colony 1431			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	51.2	121	6	41	42.3

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	113	
Honey yield	-	116	0.44
Defensive behavior	3.10	108	0.66
Steadiness on comb	3	108	0.68
Swarming drive	3	101	0.44
Varroa	-	112	0.54
Performance index	-	0	
Robustness in winter	3		
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

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.

12.02.2016

For the correctness DE-2

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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	Calmness during inspection	Breeding Value Calmness	Swarming drive	Breeding Value Swarming	Varroa-index	Performance ndex
DE-2-278-33-2014-K	DE-2-501	1	113	51.2	116	3.1	108	3	108	3	101	112	
DE-2-278-35-2014	DE-2-501	1	95	52.5	113	2.9	90	2.4	93 inspection	3	98	92	
DE-2-278-36-2014-K	DE-2-501	1	112	47.7	113	3.1	110	3.1	110	1	95	112	
DE-2-278-38-2014	DE-2-501	1	99	33.7	100	3.1	106	3	108	1	94	95	
DE-2-278-22-2014	DE-2-502	2	97		(104)		93		94		82	(105)	
DE-2-278-25-2014-K	DE-2-502	2	108		110		102		102		101	110	
DE-2-278-28-2014-K	DE-2-502	2	98		100		90		90		95	105	
DE-2-278-21-2014-K	DE-2-503	3	90		112		81		84		96	90	
DE-2-278-24-2014-K	DE-2-503	3	104		110		95		96		101	107	
DE-2-278-26-2014-K	DE-2-503	3	102		115		98		100		106	96	
DE-2-278-29-2014-K	DE-2-503	3	107		110		104		105		104	106	