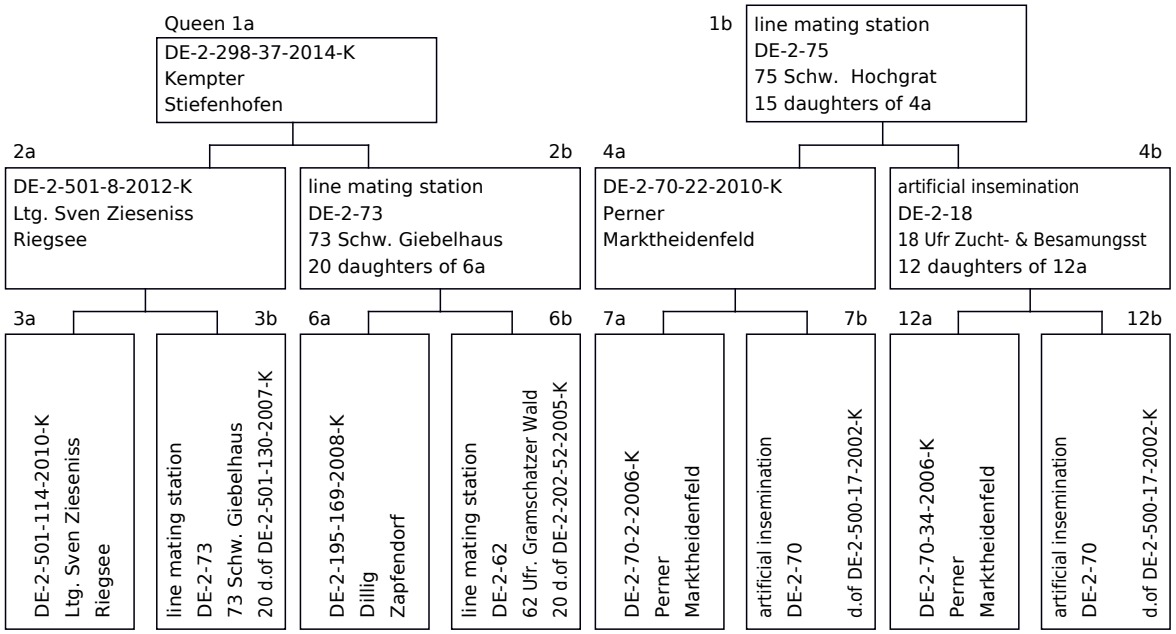
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-2-298-37-2014-K

LVBI

Tester of the queen:	Ltg. Achim Fuchs, Prüfhof Kringell, 94116 Hutthurm, DE-2-502, Apiary 2	
Breeder of the queen:	Kempter, Martin, 88167 Stiefenhofen, DE-2-298	
1a Studbook number:	**DE-2-298-37-2014-K**	
		Daughters of
Race line:	Sign: green 37	Queen: 0.5%
Generation: 1	Hatch date:	Workers: 0.2%

A. Pedigree



B. Own performance

	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	45.4	116.6	10	34	38.9

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	101	
Honey yield	-	106	0.43
Defensive behavior	3.30	104	0.65
Steadiness on comb	3.40	105	0.67
Swarming drive	4	111	0.43
Varroa	-	91	0.53
Performance index	-	0	
Robustness in winter	2		
Development in Spring	2		
Colony strength	2.50		

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 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).

12.02.2016

For the correctness DE-2

Breeding selection report DE-2-298-37-2014-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-2-298-17-2014	DE-2-501	1	106		105		112		113		110	93	
DE-2-298-29-2014-K	DE-2-501	1	111		96		102		99		104	121	
DE-2-298-38-2014	DE-2-501	1	99		(95)		99		99		93	(102)	
DE-2-298-44-2014-K	DE-2-501	1	103		108		94		94		108	104	
DE-2-298-48-2014	DE-2-501	1	82		92		87		89		94	79	
DE-2-298-15-2014-K	DE-2-502	2	93	12.5	80	2.3	84	2.4	82	4	89	110	
DE-2-298-37-2014-K	DE-2-502	2	101	45.4	106	3.3	104	3.4	105	4	111	91	
DE-2-298-49-2014-K	DE-2-502	2	92	22.4	87	2.3	86	2.5	84	4	93	103	
DE-2-298-50-2014-K	DE-2-502	2	114	53.6	113	3.6	110	3.4	109	4	112	110	
DE-2-298-60-2014-K	DE-2-502	2	100	40.5	101	3	94	2.9	94	4	102	104	
DE-2-298-32-2014-K	DE-2-503	3	112		102		102		99		101	122	