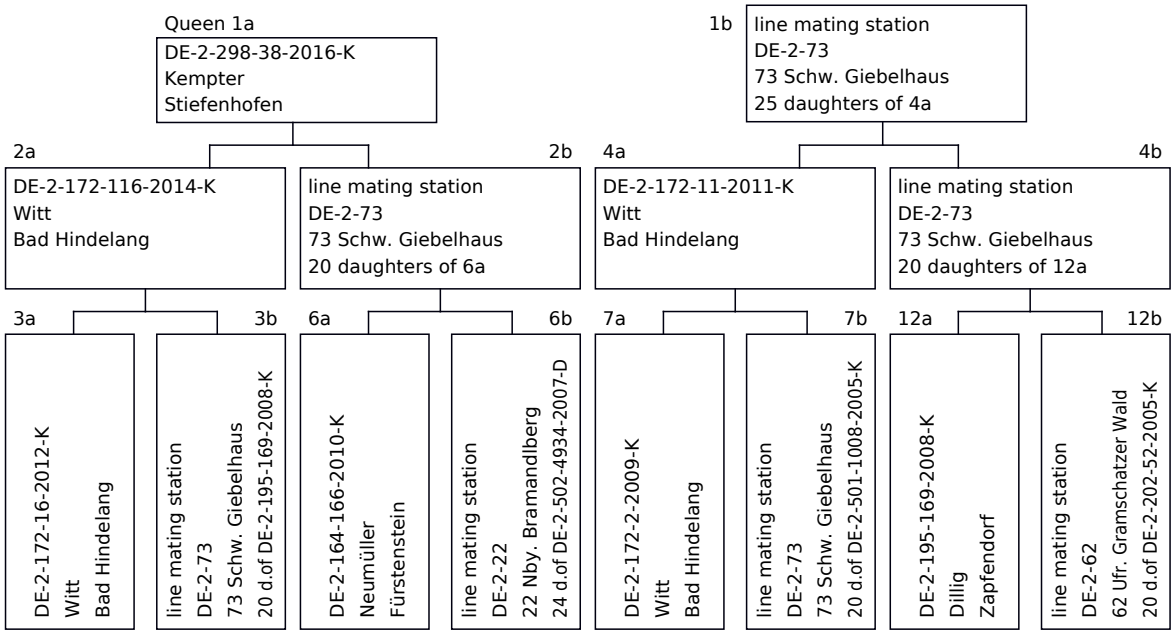
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-2-298-38-2016-K

LVBI

Tester of the queen:	Kempter, Martin, 88167 Stiefenhofen, DE-2-298, Apiary 1	
Breeder of the queen:	Kempter, Martin, 88167 Stiefenhofen, DE-2-298	
1a Studbook number:	**DE-2-298-38-2016-K**	
		Daughters of
Race line:	Sign: white	Queen: 11.7%
Generation:	Hatch date: 7.6.2016	Workers: 2.8%

A. Pedigree



B. Own performance

	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	35.2	110.9	1	5	31.7

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	115	
Honey yield	-	114	0.37
Defensive behavior	3.50	114	0.53
Steadiness on comb	3.50	119	0.54
Swarming drive	4	106	0.33
Varroa	-	(105)	0.12
Performance index	-	0	
Robustness in winter			
Development in Spring			
Colony strength			

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).

26.02.2018

For the correctness DE-2

Breeding selection report DE-2-298-38-2016-K

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Performance of the sisters

Amount of checked sisters: 14

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-2-172-16-2016	DE-2-172	1	111		107		114		119		105	(105)	
DE-2-172-20-2016	DE-2-172	1	107		109		101		104		104	(105)	
DE-2-172-22-2016-K	DE-2-172	1	116		120		113		119		107	(105)	
DE-2-172-24-2016	DE-2-172	1	113		101		116		121		106	(105)	
DE-2-172-25-2016	DE-2-172	1	115		110		118		118		106	(105)	
DE-2-172-30-2016	DE-2-172	1	108		100		109		110		104	(105)	
DE-2-172-32-2016	DE-2-172	1	114		122		109		111		107	(105)	
DE-2-172-34-2016-K	DE-2-172	1	114		123		108		111		107	(105)	
DE-2-172-40-2016	DE-2-172	1	112		99		119		119		105	(105)	
DE-2-298-2-2016	DE-2-298	1	103	27.3	104	3	97	3	101	4	102	(105)	
DE-2-298-5-2016	DE-2-298	1	104	29.8	107	3	97	3	101	4	102	(105)	
DE-2-298-13-2016-K	DE-2-298	1	114	34.7	113	4	116	3	113	4	105	(105)	
DE-2-298-17-2016-K	DE-2-298	1	114	31.7	110	3.5	115	3.5	120	4	105	(105)	
DE-2-298-38-2016-K	DE-2-298	1	115	35.2	114	3.5	114	3.5	119	4	106	(105)	