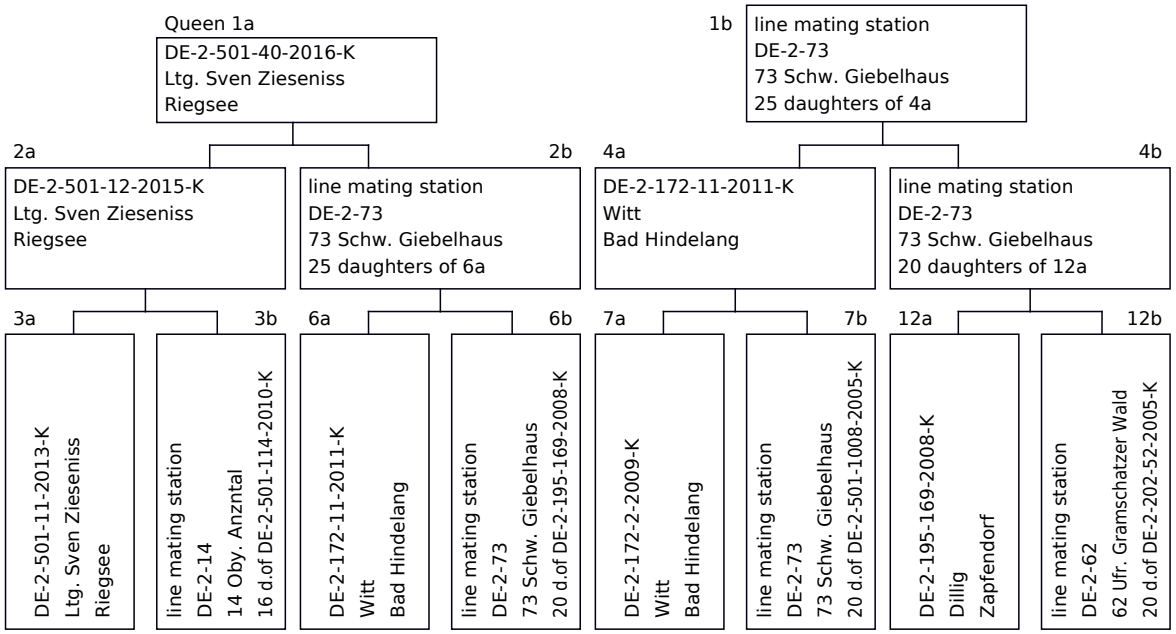
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-2-501-40-2016-K

LVBI

Tester of the queen:	Ltg. Sven Zieseniss, Prüfhof Guglhör, 82418 Riegsee, DE-2-501, Apiary 1	
Breeder of the queen:	Ltg. Sven Zieseniss, Prüfhof Guglhör, 82418 Riegsee, DE-2-501	
1a Studbook number:	**DE-2-501-40-2016-K**	
		Daughters of
Race line:	Sign: white	Queen: 5.4%
Generation:	Hatch date:	Workers: 13.5%

A. Pedigree



B. Own performance

	No. of the colony 1168			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	44.8	116.5	3	21	38.5

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	122	
Honey yield	-	113	0.47
Defensive behavior	3.30	126	0.68
Steadiness on comb	3.30	131	0.68
Swarming drive	4	113	0.44
Varroa	-	106	0.36
Performance index	-	0	
Robustness in winter	3.00		
Development in Spring	3.00		
Colony strength	4.00		

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.

15.02.2018

For the correctness DE-2

Breeding selection report DE-2-501-40-2016-K

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Performance of the sisters

Amount of checked sisters: 8

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-2-501-9-2016-K	DE-2-501	1	104	40.3	108	2.9	88	2.4	85	4	105	116	
DE-2-501-15-2016-K	DE-2-501	1	107	48.6	119	3.0	101	2.9	105	4	109	98	
DE-2-501-31-2016-K	DE-2-501	1	121	36.7	103	3.1	108	2.9	111	4	108	129	
DE-2-501-32-2016-K	DE-2-501	1	116	39.3	106	3.0	105	3.0	110	4	109	118	
DE-2-501-40-2016-K	DE-2-501	1	122	44.8	113	3.3	126	3.3	131	4	113	106	
DE-2-501-44-2016-K	DE-2-501	1	109	31.3	96	3.1	114	3.1	119	4	109	101	
DE-2-501-22-2016-K	DE-2-501	2	117	46.7	107	3.0	113	2.9	118	4	113	111	
DE-2-501-29-2016-K	DE-2-501	2	111	32	94	3.0	112	2.8	116	4	111	108*	

Only one Varroa trait was recorded