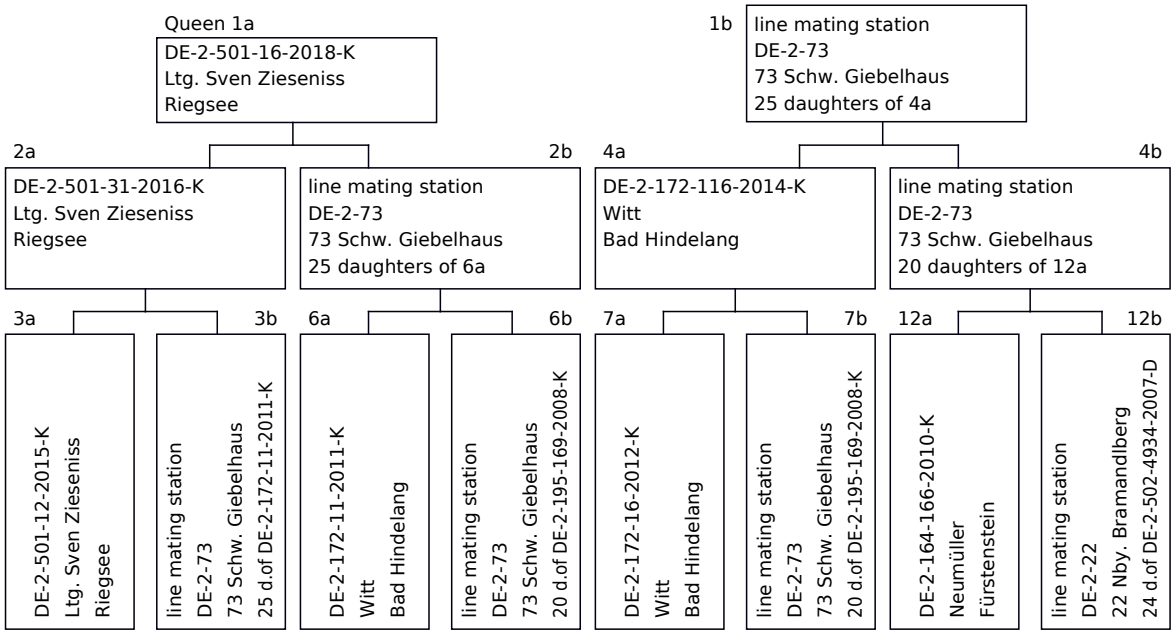
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-2-501-16-2018-K

LVBI

Tester of the queen:	Ltg. Achim Fuchs, Prüfhof Kringell, 94116 Hutthurm, DE-2-502, Apiary 2	
Breeder of the queen:	Ltg. Sven Zieseniss, Prüfhof Guglhör, 82418 Riegsee, DE-2-501	
1a Studbook number:	**DE-2-501-16-2018-K**	
		Daughters of
Race line:	Sign: red 26	Queen: 12.6%
Generation: 7	Hatch date: 27.05.2018	Workers: 2.2%

A. Pedigree



B. Own performance

	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	8.6	80	34	52	10.8

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	108	
Honey yield	-	105	0.43
Defensive behavior	3	106	0.56
Steadiness on comb	2.90	108	0.56
Swarming drive	4	102	0.45
Varroa	-	106	0.29
Performance index	-	106	0.49
Robustness in winter	1.50		
Development in Spring	1.50		
Colony strength	1.80		

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.

14.02.2020

For the correctness DE-2

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Performance of the sisters

Amount of checked sisters: 20

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-2-189-11-2018	DE-2-189	2	106		105		100		102		104	(106)	103
DE-2-189-12-2018	DE-2-189	2	107		103		107		109		99	(106)	105
DE-2-189-13-2018	DE-2-189	2	105		106		99		102		98	(106)	102
DE-2-189-14-2018	DE-2-189	2	107		106		104		104		101	(106)	104
DE-2-189-15-2018	DE-2-189	2	109		113		106		109		99	(106)	108
DE-2-189-16-2018	DE-2-189	2	105		102		100		102		101	(106)	101
DE-2-189-17-2018	DE-2-189	2	109		107		106		109		101	(106)	107
DE-2-189-18-2018	DE-2-189	2	109		109		102		107		104	(106)	106
DE-2-189-19-2018	DE-2-189	2	108		102		107		109		104	(106)	106
DE-2-189-20-2018	DE-2-189	2	107		104		104		104		101	(106)	104
DE-2-501-1-2018-K	DE-2-502	2	105	9	104	2.4	97	2.2	99	4	101	107	100
DE-2-501-3-2018-K	DE-2-502	2	108	6.2	104	2.5	102	3	107	4	102	106	104
DE-2-501-4-2018	DE-2-502	2	105	6.9	102	3.2	106	2.5	105	4	101	103	104
DE-2-501-5-2018-K	DE-2-502	2	107	5.6	103	2.6	103	3	107	4	102	105	104
DE-2-501-16-2018-K	DE-2-502	2	108	8.6	105	3	106	2.9	108	4	102	106	106
DE-2-501-6-2018	DE-2-503	3	105		103		98		104		89	108	98
DE-2-501-7-2018	DE-2-503	3	106		108		99		102		99	106	102
DE-2-501-8-2018-K	DE-2-503	3	108		106		104		106		104	106	106
DE-2-501-9-2018-K	DE-2-503	3	109		111		105		108		105	105	108
DE-2-501-10-2018-K	DE-2-503	3	107		106		107		108		105	100	107