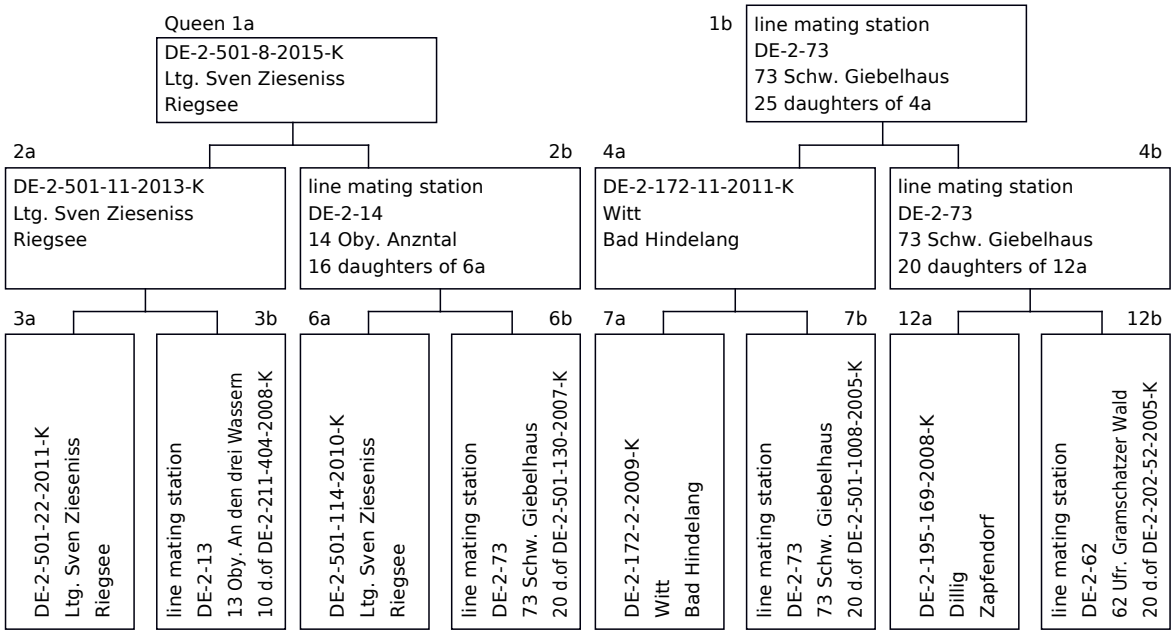
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-2-501-8-2015-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-2-501-8-2015-K**	
		Daughters of
Race line:	Sign: blue 34	Queen: 3.5%
Generation:	Hatch date: 25.05.2015	Workers: 5.4%

A. Pedigree



B. Own performance

	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	20.5	266.8	1	52	7.7

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	131	
Honey yield	-	120	0.45
Defensive behavior	3.80	133	0.67
Steadiness on comb	3.50	132	0.69
Swarming drive	4	122	0.44
Varroa	-	120	0.55
Performance index	-	0	
Robustness in winter	4		
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.

28.03.2017

For the correctness DE-2

Breeding selection report DE-2-501-8-2015-K

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Performance of the sisters

Amount of checked sisters: 19

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-2-501-11-2015-K	DE-2-501	1	99		99		102		103		100	97	
DE-2-501-12-2015-K	DE-2-501	1	110		107		114		115		119	98	
DE-2-501-16-2015	DE-2-501	1	96		(97)		98		99		92	(99)	
DE-2-501-17-2015-K	DE-2-501	1	107		100		103		103		109	108	
DE-2-501-18-2015-K	DE-2-501	1	112		114		111		112		118	102	
DE-2-501-15-2015-K	DE-2-501	2	102		103		97		97		115	99*	
DE-2-501-19-2015	DE-2-501	2	100		(100)		102		103		96	(99)	
DE-2-501-21-2015-K	DE-2-501	2	107		104		104		104		118	103	
DE-2-501-22-2015	DE-2-501	2	92		91		90		90		91	98	
DE-2-501-6-2015	DE-2-502	2	97		(97)		(100)		(101)	1	89	(99)	
DE-2-501-7-2015-K	DE-2-502	2	108	6.5	101	2.7	99	2.8	98	4	100	116	
DE-2-501-8-2015-K	DE-2-502	2	131	20.5	120	3.8	133	3.5	132	4	122	120	
DE-2-501-9-2015-K	DE-2-502	2	114	12.5	113	3.7	130	3.6	133	4	127	88	
DE-2-501-10-2015	DE-2-502	2	88	4.5	96	2.1	89	2.3	92	4	104	83	
DE-2-501-1-2015	DE-2-503	3	109		109		117		119		109	97	
DE-2-501-2-2015-K	DE-2-503	3	102		101		112		114		106	91	
DE-2-501-3-2015-K	DE-2-503	3	108		97		109		108		100	111	
DE-2-501-4-2015	DE-2-503	3	118		104		111		109		110	121	
DE-2-501-5-2015-K	DE-2-503	3	123		114		121		120		119	118	

Only one Varroa trait was recorded