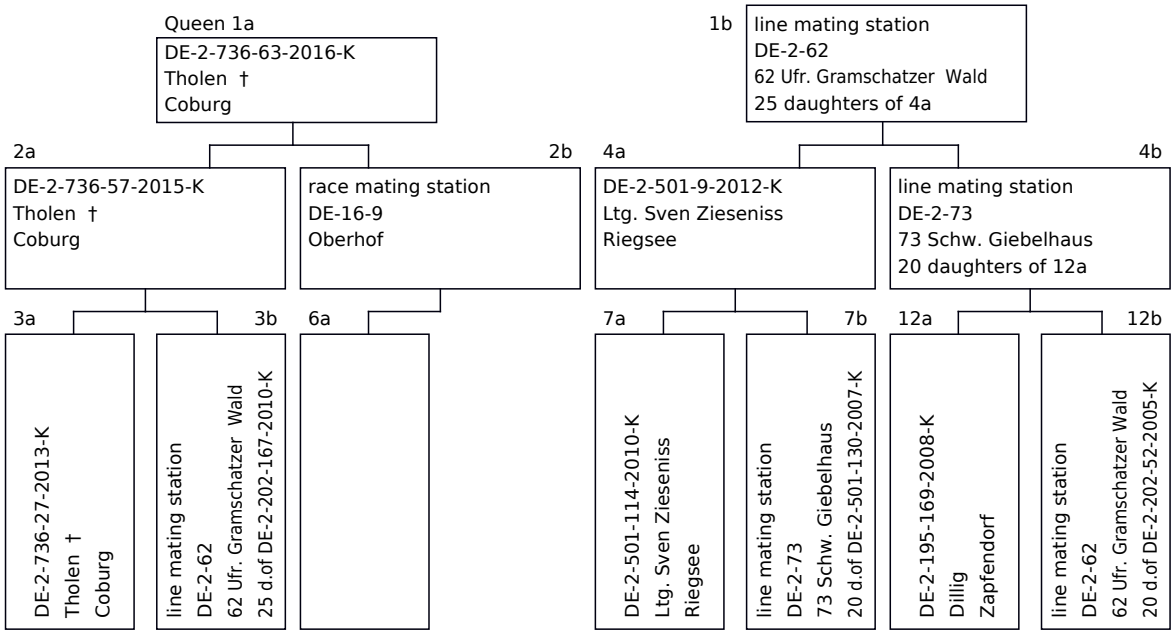
Breeding selection report
DE-2-736-63-2016-K

DEUTSCHER IMKERBUND E.V.

LVBI

Tester of the queen:	Ltg. Achim Fuchs, Prüfhof Kringell, 94116 Hutthurm, DE-2-502, Apiary 2	
Breeder of the queen:	Tholen †, Angela, 96450 Coburg, DE-2-736	
1a Studbook number:	**DE-2-736-63-2016-K**	
		Daughters of
Race line:	Sign: white 63	Queen: 0.0%
Generation: 3	Hatch date: 12.06.2016	Workers: 1.7%

A. Pedigree



B. Own performance

	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	62.4	103.4	24	48	60.4

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	115	
Honey yield	-	106	0.4
Defensive behavior	3.20	119	0.64
Steadiness on comb	3.30	119	0.64
Swarming drive	4	105	0.37
Varroa	-	108	0.31
Performance index	-	0	
Robustness in winter	2.50		
Development in Spring	3		
Colony strength	2.90		

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.

17.02.2018

For the correctness DE-2

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Performance of the sisters

Amount of checked sisters: 15

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-2-736-55-2016	DE-2-501	1	101		(101)		98		97		102	(104)	
DE-2-736-57-2016-K	DE-2-501	1	93		103		92		97		102	88	
DE-2-736-58-2016	DE-2-501	1	97		(100)		(100)		(101)		78	(104)	
DE-2-736-59-2016-K	DE-2-501	1	112		83		110		110		102	122	
DE-2-736-56-2016**	DE-2-501	2	105		(103)		(104)		(105)		(101)	(104)	
DE-2-736-60-2016-K	DE-2-502	2	108	64.7	108	3.2	117	3.2	117	4	105	93	
DE-2-736-61-2016**	DE-2-502	2	105		(103)		(104)		(105)		(101)	(104)	
DE-2-736-62-2016-K	DE-2-502	2	100	66.6	110	2.6	97	2.9	99	4	102	96	
DE-2-736-63-2016-K	DE-2-502	2	115	62.4	106	3.2	119	3.3	119	4	105	108	
DE-2-736-64-2016-K	DE-2-502	2	105	60.5	105	2.9	103	2.7	101	4	102	106	
DE-2-736-50-2016**	DE-2-503	3	105		(103)		(104)		(105)		(101)	(104)	
DE-2-736-51-2016-K	DE-2-503	3	108		106		104		105		101	109	
DE-2-736-52-2016	DE-2-503	3	122		100		120		120		119	117	
DE-2-736-53-2016-K	DE-2-503	3	120		97		118		118		118	117	
DE-2-736-54-2016-K	DE-2-503	3	105		111		96		98		101	106	

Colony without performance tests