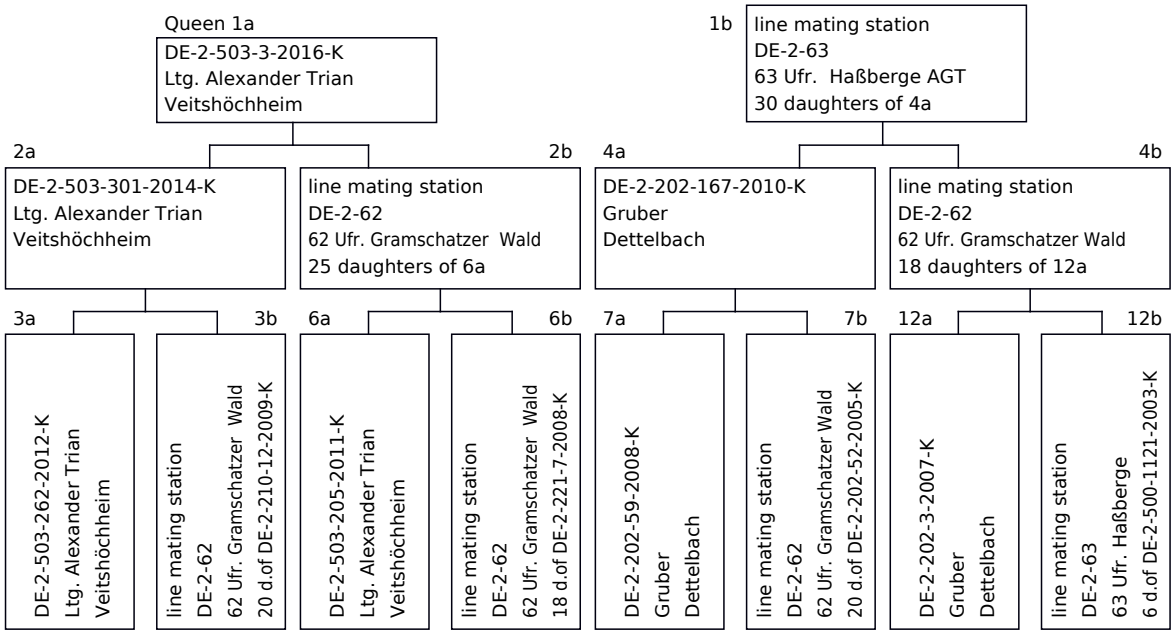
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-2-503-3-2016-K

LVBI

Tester of the queen:	Ltg. Sven Zieseniss, Prüfhof Guglhör, 82418 Riegsee, DE-2-501, Apiary 2	
Breeder of the queen:	Ltg. Alexander Trian, Prüfhof Thüngersheim, 97209 Veitshöchheim, DE-2-503	
1a Studbook number:	**DE-2-503-3-2016-K**	
		Daughters of
Race line:	Sign: white 10	Queen: 6.8%
Generation:	Hatch date: 30.5.2016	Workers: 4.5%

A. Pedigree



B. Own performance

	No. of the colony 1157			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	38.9	86.2	12	19	45.2

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	119	
Honey yield	-	103	0.42
Defensive behavior	3.00	115	0.64
Steadiness on comb	2.90	114	0.64
Swarming drive	4	104	0.39
Varroa	-	123	0.33
Performance index	-	0	
Robustness in winter	3.50		
Development in Spring	3.00		
Colony strength	3.50		

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

Breeding selection report DE-2-503-3-2016-K

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Performance of the sisters

Amount of checked sisters: 16

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-2-503-6-2016**	DE-2-501	1	102		(110)		(104)		(101)		(98)	(98)	
DE-2-503-2-2016-K	DE-2-501	2	86	55.9	119	2.7	82	2.4	80	3	85	88	
DE-2-503-3-2016-K	DE-2-501	2	119	38.9	103	3.0	115	2.9	114	4	104	123	
DE-2-503-5-2016-K	DE-2-501	2	106	55.4	118	2.8	96	2.7	96	4	103	107	
DE-2-503-10-2016-K	DE-2-501	2	102	59.7	122	3.0	107	2.7	103	3	90	94	
DE-2-503-7-2016-K	DE-2-502	2	94		112		82		77		95	103	
DE-2-503-8-2016	DE-2-502	2	107		97		113		109		98	106	
DE-2-503-9-2016-K	DE-2-502	2	92		98		101		106		97	84	
DE-2-503-11-2016-K	DE-2-502	2	99		107		90		86		95	109	
DE-2-503-12-2016-K	DE-2-502	2	108		115		118		114		101	92	
DE-2-500-255-2016-K	DE-2-503	3	105		107		115		111		99	95	
DE-2-500-256-2016	DE-2-503	3	94		113		99		93		96	87	
DE-2-503-13-2016-K	DE-2-503	3	112		119		119		116		116	90	
DE-2-503-14-2016	DE-2-503	3	93		103		75		77		92	111	
DE-2-503-16-2016	DE-2-503	3	98		115		96		91		112	89	
DE-2-503-22-2016-K	DE-2-503	3	97		106		111		107		113	74	

Colony without performance tests