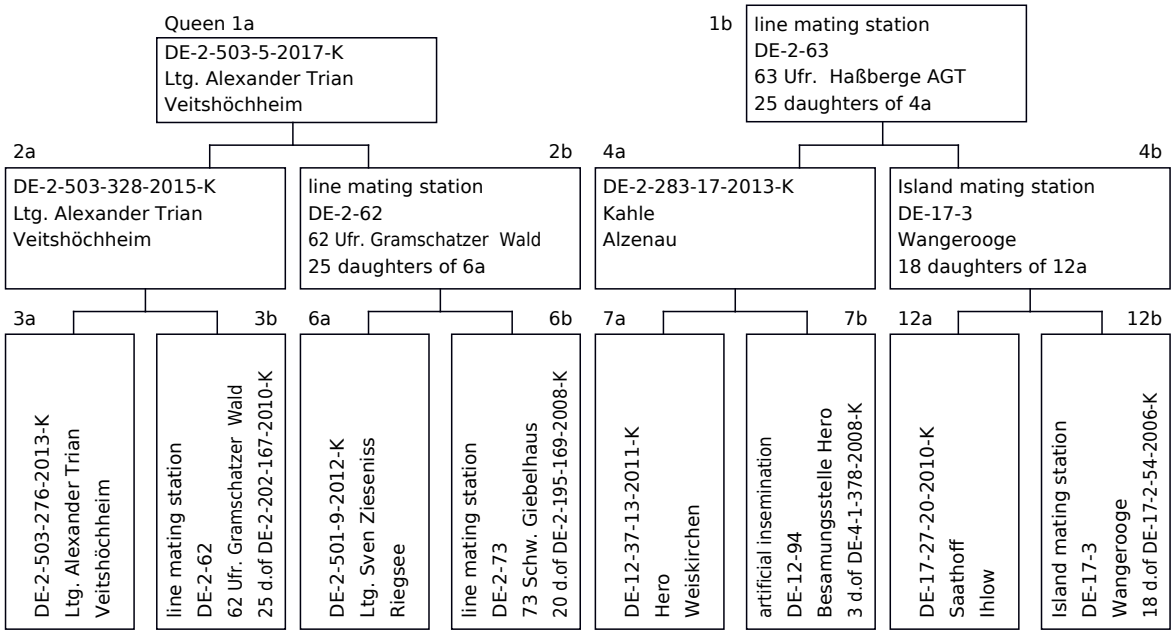
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-2-503-5-2017-K

LVBI

Tester of the queen:	Ltg. Alexander Trian, Prüfhof Thüngersheim, 97209 Veitshöchheim, DE-2-503, Apiary 3	
Breeder of the queen:	Ltg. Alexander Trian, Prüfhof Thüngersheim, 97209 Veitshöchheim, DE-2-503	
1a Studbook number:	**DE-2-503-5-2017-K**	
		Daughters of
Race line:	Sign: yellow	Queen: 3.2%
Generation:	Hatch date: 12.6.2017	Workers: 0.6%

A. Pedigree



B. Own performance

	No. of the colony 173			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	49.5	132.4	12	49	37.4

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	122	
Honey yield	-	111	0.42
Defensive behavior	3.50	114	0.65
Steadiness on comb	3.30	114	0.65
Swarming drive	4	116	0.38
Varroa	-	120	0.36
Performance index	-	0	
Robustness in winter	2		
Development in Spring	3		
Colony strength	3		

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.

17.02.2019

For the correctness DE-2

Breeding selection report DE-2-503-5-2017-K

Page 2

Performance of the sisters

Amount of checked sisters: 7

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-2-503-1-2017-K	DE-2-503	3	94	36.5	104	2.7	85	2.9	89	4	111	92	
DE-2-503-2-2017-K	DE-2-503	3	101	25.9	97	3.1	97	2.9	97	4	112	100	
DE-2-503-3-2017-K	DE-2-503	3	120	38.6	104	3.6	119	3.4	119	4	116	113	
DE-2-503-4-2017-K	DE-2-503	3	123	57.5	116	3.4	110	3.3	111	3	105	128	
DE-2-503-5-2017-K	DE-2-503	3	122	49.5	111	3.5	114	3.3	114	4	116	120	
DE-2-503-6-2017-K	DE-2-503	3	108	52.4	113	3.1	97	3	98	3	103	111	
DE-2-503-7-2017-K	DE-2-503	3	122	57.3	116	3.4	115	3.6	120	3	106	118	