DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-2-298-45-2020-K

LVBI

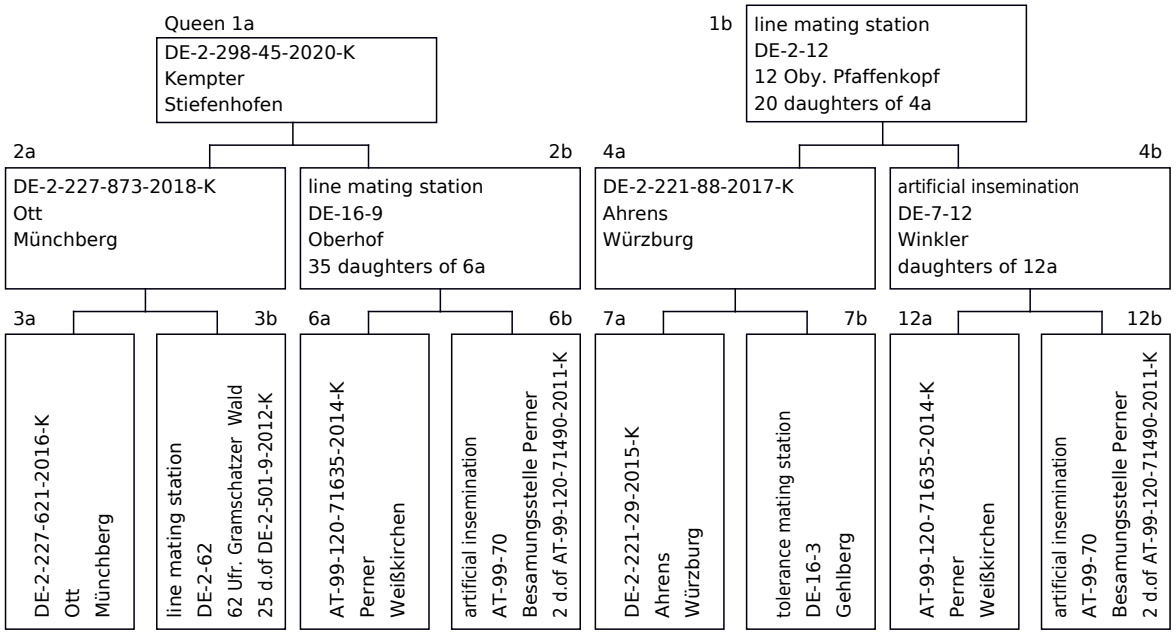
Tester of the queen: Ltg. Alexander Trian, Prüfhof Thüngersheim, 97209 Veitshöchheim, DE-2-503, Apiary 3
Breeder of the queen: Kempter, Martin, 88167 Stiefenhofen, DE-2-298
1a Studbook number: **DE-2-298-45-2020-K**

Race line: -Carnica
Generation:

Sign: blue
Hatch date: 4.6.2020

Daughters of
Queen: 0.9%
Workers: 7.9%

A. Pedigree



B. Own performance

	No. of the colony 3569			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	5.7	43.3	48	54	13.1

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	112	
Honey yield	-	106	0.51
Defensive behavior	3.40	110	0.6
Steadiness on comb	2.80	106	0.59
Swarming drive	4	115	0.55
Varroa	-	109	0.56
Performance index	-	111	0.51
Robustness in winter	2		
Development in Spring	1		
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.

22.02.2022

For the correctness DE-2

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Performance of the sisters

Amount of checked sisters: 8

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-2-298-2-2020-K	DE-2-502	2	116		114		114		112		114	110	116
DE-2-298-3-2020	DE-2-502	2	115		111		114		113		114	110	115
DE-2-298-4-2020-K	DE-2-502	2	112		108		107		107		112	110	110
DE-2-298-5-2020	DE-2-502	2	109		105		111		109		113	103	111
DE-2-298-34-2020-K	DE-2-503	3	112	13	108	3.1	108	3	106	3	109	110	109
DE-2-298-39-2020-K	DE-2-503	3	112	11.5	109	3.3	112	3.4	111	4	116	105	114
DE-2-298-44-2020**	DE-2-503	3	113		(109)		(111)		(109)		(113)	(109)	112
DE-2-298-45-2020-K	DE-2-503	3	112	5.7	106	3.4	110	2.8	106	4	115	109	111

Colony without performance tests