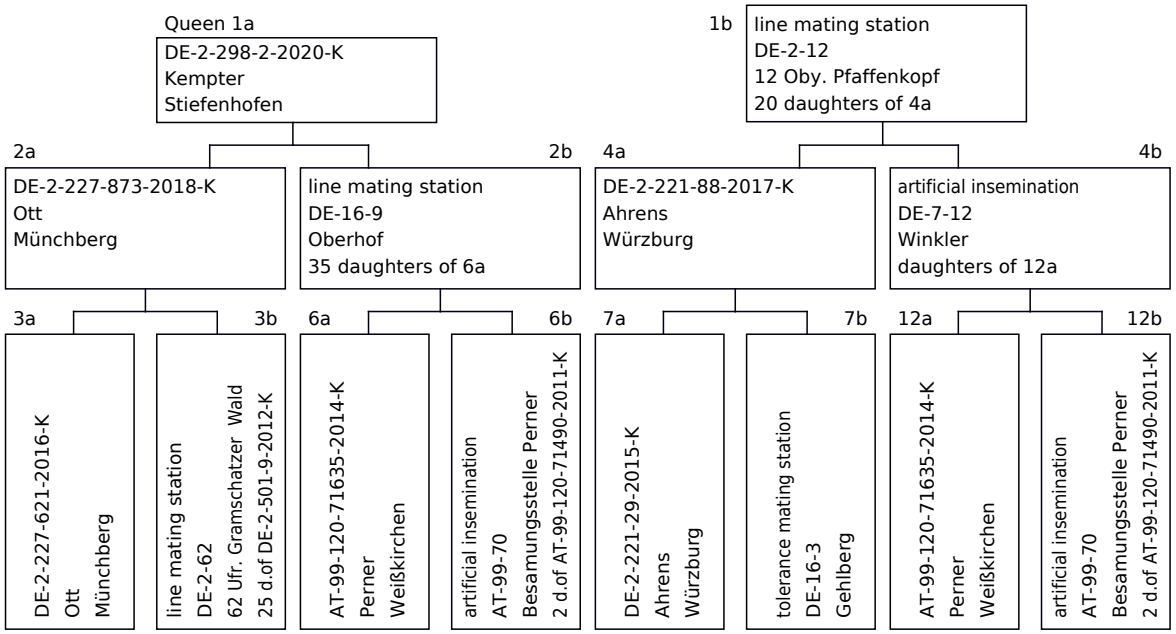
Breeding selection report
DE-2-298-2-2020-K

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:	Kempter, Martin, 88167 Stiefenhofen, DE-2-298	
1a Studbook number:	**DE-2-298-2-2020-K**	
		Daughters of
Race line:	Sign: blue 2	Queen: 0.9%
Generation: 1	Hatch date: 21.05.2020	Workers: 7.9%

A. Pedigree



B. Own performance

	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	44.6	144.7	3	47	30.8

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	116	
Honey yield	-	114	0.51
Defensive behavior	3.20	114	0.6
Steadiness on comb	3.20	112	0.59
Swarming drive	4	114	0.55
Varroa	-	110	0.56
Performance index	-	116	0.51
Robustness in winter	2		
Development in Spring	2.50		
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.

30.12.2022

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	Calmness during inspection	Breeding Value Calmness	Swarming drive	Breeding Value Swarming	Varroa-index	Performance ndex
DE-2-298-2-2020-K	DE-2-502	2	116	44.6	114	3.2	114	3.2	112	4	114	110	116
DE-2-298-3-2020	DE-2-502	2	115	34.4	111	3.2	114	3.2	113 inspection	4	114	110	115
DE-2-298-4-2020-K	DE-2-502	2	112	28	108	2.5	107	2.8	107	4	112	110	110
DE-2-298-5-2020	DE-2-502	2	109	18.3	105	2.9	111	2.9	109	4	113	103	111
DE-2-298-34-2020-K	DE-2-503	3	112		108		108		106		109	110	109
DE-2-298-39-2020-K	DE-2-503	3	112		109		112		111		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		106		110		106		115	109	111

Colony without performance tests