DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-2-227-873-2018-K

LVBI

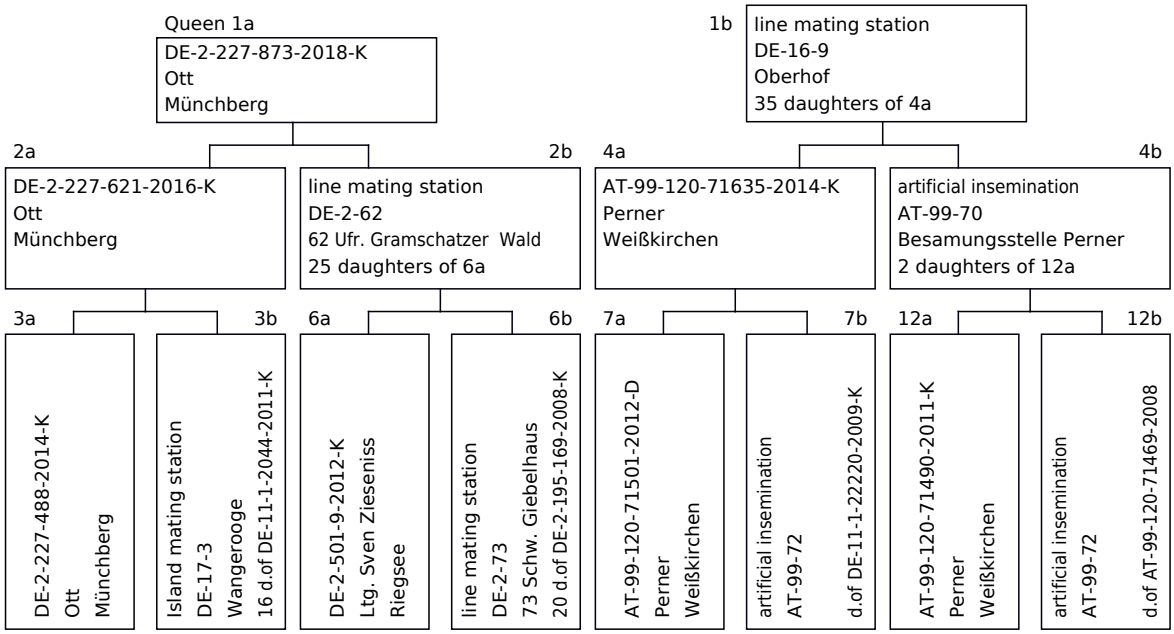
Tester of the queen: Ltg. Alexander Trian, Prüfhof Thüngersheim, 97209 Veitshöchheim, DE-2-503, Apiary 3
Breeder of the queen: Ott, Alfred, 95213 Münchberg, DE-2-227
1a Studbook number: **DE-2-227-873-2018-K**

Race line: -C
Generation: 6

Sign: red 73
Hatch date: 27.05.2018

Daughters of
Queen: 0.6%
Workers: 0.9%

A. Pedigree



B. Own performance

	No. of the colony 3301			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	17.3	107.2	22	48	16.1

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	116	
Honey yield	-	106	0.5
Defensive behavior	3.50	110	0.57
Steadiness on comb	3.10	109	0.57
Swarming drive	4	117	0.5
Varroa	-	114	0.53
Performance index	-	112	0.5
Robustness in winter	3		
Development in Spring	3		
Colony strength	2		

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.

02.11.2021

For the correctness DE-2

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Performance of the sisters

Amount of checked sisters: 13

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-2-227-864-2018	DE-2-227	1	115		103		109		109		115	114	111
DE-2-227-871-2018	DE-2-227	1	115		108		109		109		115	113	112
DE-2-227-897-2018	DE-2-227	1	114		104		109		108		115	(114)	110
DE-2-227-881-2018-K	DE-2-502	2	112		100		105		104		113	114	106
DE-2-227-882-2018-K	DE-2-502	2	117		109		110		111		114	116	113
DE-2-227-887-2018-K	DE-2-502	2	115		102		112		111		114	114	111
DE-2-227-888-2018	DE-2-502	2	112		102		105		105		114	114	107
DE-2-227-895-2018**	DE-2-502	2	115		(105)		(110)		(109)		(114)	(114)	111
DE-2-227-857-2018-K	DE-2-503	3	116	16.6	106	3.4	111	3.3	110	4	117	114	113
DE-2-227-860-2018-K	DE-2-503	3	116	13.2	103	3.1	107	3	106	4	117	118	110
DE-2-227-865-2018	DE-2-503	3	114	3.5	97	3.3	107	2.6	103	4	116	119	106
DE-2-227-872-2018-K	DE-2-503	3	119	11	104	3.6	114	3.6	114	4	117	117	114
DE-2-227-873-2018-K	DE-2-503	3	116	17.3	106	3.5	110	3.1	109	4	117	114	112

Colony without performance tests