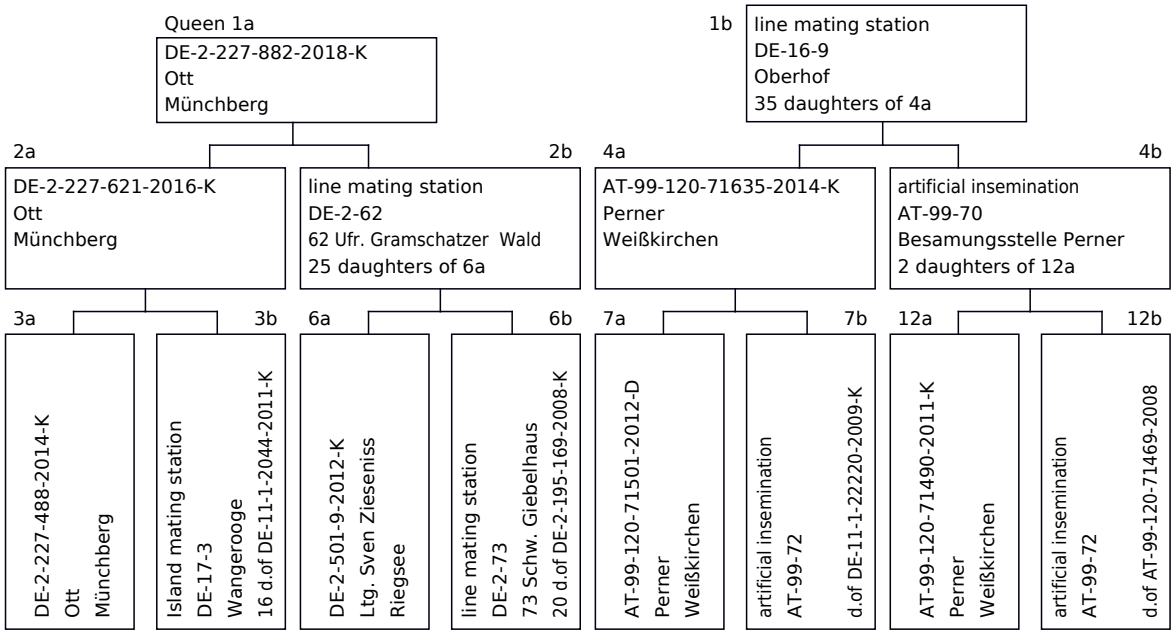
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-2-227-882-2018-K

LVBI

Tester of the queen:	Ltg. Achim Fuchs, Prüfhof Kringell, 94116 Hutthurm, DE-2-502, Apiary 2	
Breeder of the queen:	Ott, Alfred, 95213 Münchberg, DE-2-227	
1a Studbook number:	**DE-2-227-882-2018-K**	
		Daughters of
Race line:	Sign: red 82	Queen: 0.6%
Generation: 6	Hatch date: 27.05.2018	Workers: 0.9%

A. Pedigree



B. Own performance

	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	14.1	131.2	15	52	10.8

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	119	
Honey yield	-	110	0.43
Defensive behavior	2.70	112	0.55
Steadiness on comb	3.10	113	0.55
Swarming drive	4	114	0.43
Varroa	-	116	0.29
Performance index	-	113	0.49
Robustness in winter	1.50		
Development in Spring	1.50		
Colony strength	2.40		

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.

14.02.2020

For the correctness DE-2

Breeding selection report DE-2-227-882-2018-K

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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	116		104		112		111		114	114	111
DE-2-227-871-2018	DE-2-227	1	116		109		111		111		115	113	112
DE-2-227-897-2018	DE-2-227	1	116		105		111		110		114	(114)	111
DE-2-227-881-2018-K	DE-2-502	2	113	5.6	102	2.5	107	2.4	105	4	113	113	107
DE-2-227-882-2018-K	DE-2-502	2	119	14.1	110	2.7	112	3.1	113	4	114	116	113
DE-2-227-887-2018-K	DE-2-502	2	117	6	103	3	115	3	113	4	113	114	112
DE-2-227-888-2018	DE-2-502	2	114	7.1	103	2.5	107	2.5	106	4	113	113	108
DE-2-227-895-2018**	DE-2-502	2	116		(106)		(112)		(111)		(114)	(114)	112
DE-2-227-857-2018-K	DE-2-503	3	118		107		113		112		116	114	113
DE-2-227-860-2018-K	DE-2-503	3	118		105		109		108		116	118	110
DE-2-227-865-2018	DE-2-503	3	116		98		109		105		115	119	107
DE-2-227-872-2018-K	DE-2-503	3	120		105		117		116		117	118	115
DE-2-227-873-2018-K	DE-2-503	3	117		107		113		110		116	114	113

Colony without performance tests