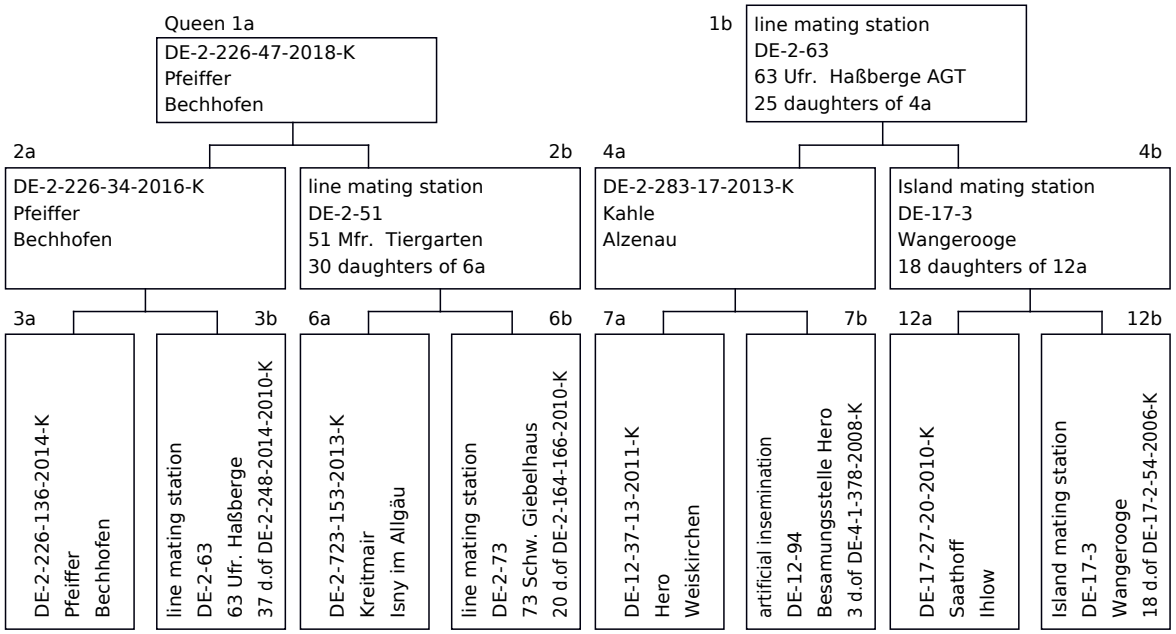
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-2-226-47-2018-K

LVBI

Tester of the queen:	LLA Triesdorf, 91746 Weidenbach, DE-2-128, Apiary 1	
Breeder of the queen:	Pfeiffer, Josef, 91572 Bechhofen, DE-2-226	
1a Studbook number:	**DE-2-226-47-2018-K**	
		Daughters of
Race line: -triesdorf	Sign: red 95	Queen: 0.0%
Generation: 8	Hatch date:	Workers: 0.4%

A. Pedigree



B. Own performance

	No. of the colony 12			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	12.4	134	4	16	9.3

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	113	
Honey yield	-	110	0.34
Defensive behavior	3.50	109	0.47
Steadiness on comb	3.50	111	0.47
Swarming drive	4	108	0.35
Varroa	-	109	0.25
Performance index	-	110	0.39
Robustness in winter	4		
Development in Spring	4		
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.

13.03.2020

For the correctness DE-2

Breeding selection report DE-2-226-47-2018-K

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Performance of the sisters

Amount of checked sisters: 28

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-2-128-1-2018	DE-2-128	1	99	15	110	2.5	95	2.5	97	4	108	92	102
DE-2-128-2-2018	DE-2-128	1	95	8	103	2.5	94	2.5	97	1	92	93	96
DE-2-226-33-2018-K	DE-2-128	1	109	8.8	106	3	102	3	104	4	108	107	105
DE-2-226-44-2018-K	DE-2-128	1	111	6.5	105	3.5	109	3.5	111	4	108	107	109
DE-2-226-45-2018-K	DE-2-128	1	108	5	104	3.5	109	3.5	111	4	108	102	109
DE-2-226-46-2018	DE-2-128	1	106	13.8	110	2.5	97	3	102	4	108	103	105
DE-2-226-47-2018-K	DE-2-128	1	113	12.4	110	3.5	109	3.5	111	4	108	109	110
DE-2-226-48-2018	DE-2-128	1	108	9.2	107	3.5	109	3.5	111	4	108	100	110
DE-2-226-80-2018	DE-2-128	1	106	11	107	4	110	3	108	4	107	98	109
DE-2-226-82-2018-K	DE-2-128	1	107	7	104	3	102	3	104	4	108	103	105
DE-2-226-83-2018	DE-2-128	1	105	11.5	108	3	102	3	104	3	103	101	104
DE-2-226-85-2018	DE-2-128	1	104	0.3	99	3	102	3	104	4	108	100	104
DE-2-226-86-2018-K	DE-2-128	1	114	10.7	110	3	107	4	114	4	109	110	111
DE-2-226-87-2018	DE-2-128	1	106	15.9	111	3	101	3	104	4	108	100	107
DE-2-226-88-2018-K	DE-2-128	1	107	9	106	3	102	3	104	4	108	104	105
DE-2-226-89-2018	DE-2-128	1	101	4	101	3	102	3	104	1	92	100	99
DE-2-268-3-2018	DE-2-319	1	107		102		101		103		113	105*	105
DE-2-268-9-2018	DE-2-319	1	110		109		106		108		108	105*	109
DE-2-226-22-2018-K	DE-2-502	2	105		109		102		106		106	99	106
DE-2-226-23-2018-K	DE-2-502	2	103		106		100		100		105	98	103
DE-2-226-24-2018-K	DE-2-502	2	110		113		111		113		106	102	112
DE-2-226-25-2018**	DE-2-502	2	106		(106)		(103)		(105)		(106)	(102)	106
DE-2-226-26-2018**	DE-2-502	2	106		(106)		(103)		(105)		(106)	(102)	106
DE-2-226-27-2018-K	DE-2-503	3	104		106		103		106		98	100	103
DE-2-226-28-2018	DE-2-503	3	105		99		100		101		108	104*	102
DE-2-226-29-2018-K	DE-2-503	3	106		107		106		108		109	99	108
DE-2-226-30-2018-K	DE-2-503	3	109		105		106		108		109	104	108
DE-2-226-31-2018**	DE-2-503	3	106		(106)		(103)		(105)		(106)	(102)	106

Only one Varroa trait was recorded

Colony without performance tests