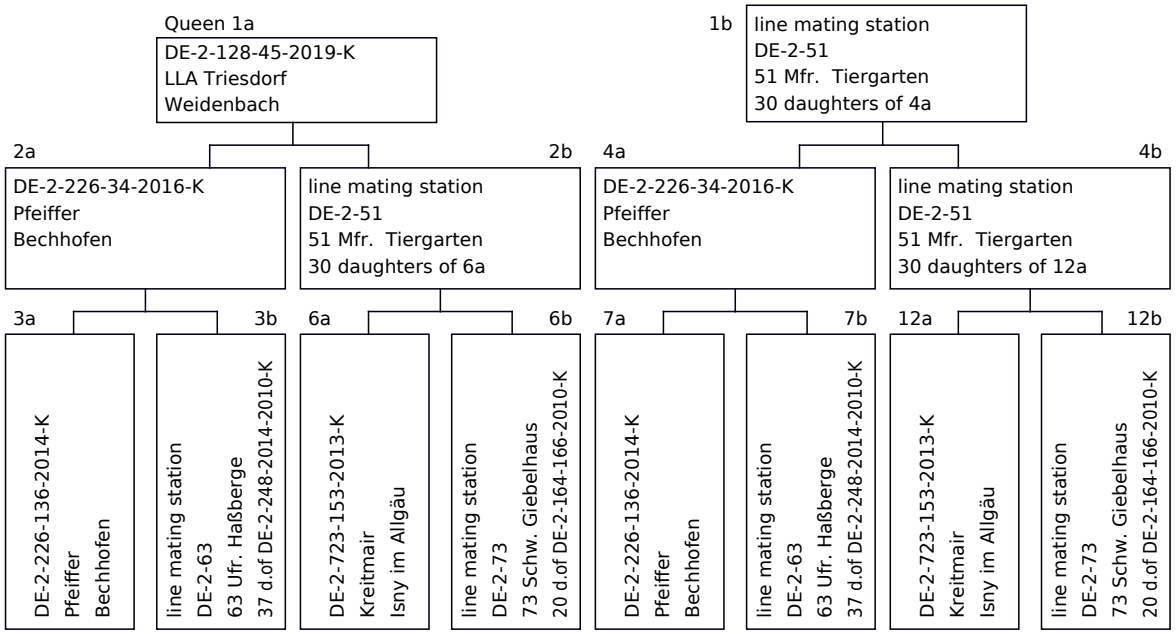
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-2-128-45-2019-K

LVBI

Tester of the queen:	LLA Triesdorf, 91746 Weidenbach, DE-2-128, Apiary 3	
Breeder of the queen:	LLA Triesdorf, 91746 Weidenbach, DE-2-128	
1a Studbook number:	**DE-2-128-45-2019-K**	
Race line:	Sign: green	Daughters of Queen: 0.0%
Generation: 1	Hatch date: 28.05.2019	Workers: 18.8%

A. Pedigree



B. Own performance

	No. of the colony 3			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	22.1	161.4	2	14	13.7

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	110	
Honey yield	-	131	0.5
Defensive behavior	3	102	0.59
Steadiness on comb	3	102	0.6
Swarming drive	3	105	0.5
Varroa	-	104*	0.53
Performance index	-	111	0.5
Robustness in winter	3		
Development in Spring	3		
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%.

Only one Varroa trait was recorded

C. Performance of the sisters

See page 2

D. Body features, see appendix

See attached characteristic documents:

E. Results

Class A

Suitable for breeding with no restrictions; suitable for use as a 4a colony at frequently visited mating stations (all customary breeding values over 100).

12.01.2022

For the correctness DE-2

Breeding selection report DE-2-128-45-2019-K

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Performance of the sisters

Amount of checked sisters: 39

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-2-128-34-2019-K	DE-2-128	3	113	18.2	130	3	108	3.5	108	3	105	106*	115
DE-2-128-35-2019-K	DE-2-128	3	106	20.9	130	3	102	3	102	3	105	96*	111
DE-2-128-36-2019	DE-2-128	3	110	17.8	129	3	102	3	102	3	105	104*	111
DE-2-128-37-2019-K	DE-2-128	3	109	15.9	128	3	103	3	102	4	110	99*	112
DE-2-128-38-2019	DE-2-128	3	112	13.3	127	3	103	3	102	4	110	107*	112
DE-2-128-39-2019-K	DE-2-128	3	112	18.5	129	3	103	3	102	4	110	107*	113
DE-2-128-40-2019-K	DE-2-128	3	111	7.3	124	3	102	3	102	3	105	108*	109
DE-2-128-41-2019-K	DE-2-128	3	113	11.8	126	3	103	3	102	4	110	109*	112
DE-2-128-42-2019-K	DE-2-128	3	108	0	120	3	102	3	102	3	104	104*	108
DE-2-128-43-2019	DE-2-128	3	104	6.5	123	3	102	3	102	3	104	94*	109
DE-2-128-44-2019-K	DE-2-128	3	113	22.5	131	3	103	3	102	4	110	107*	113
DE-2-128-45-2019-K	DE-2-128	3	110	22.1	131	3	102	3	102	3	105	104*	111
DE-2-128-46-2019-K	DE-2-128	3	110	7.5	124	3	102	3	102	3	105	106*	109
DE-2-128-48-2019-K	DE-2-128	3	110	9.4	125	3	102	3	102	3	105	106*	110
DE-2-268-1-2019-K	DE-2-268	1	110		125		105		104		106	104*	111
DE-2-268-2-2019-K	DE-2-268	1	109		124		105		104		106	103*	111
DE-2-268-3-2019	DE-2-268	1	112		127		104		104		107	107*	112
DE-2-268-4-2019	DE-2-268	1	109		126		102		99		106	103*	109
DE-2-268-5-2019-K	DE-2-268	1	110		127		100		102		106	105*	110
DE-2-268-6-2019	DE-2-268	1	106		122		98		97		105	102*	106
DE-2-268-7-2019	DE-2-268	1	111		132		104		104		107	102*	114
DE-2-268-8-2019-K	DE-2-268	1	112		133		104		104		108	104*	114
DE-2-268-44-2019	DE-2-268	1	112		127		104		104		107	106*	112
DE-2-128-71-2019	DE-2-287	1	113		126		109		108		107	105*	114
DE-2-128-72-2019	DE-2-287	1	107		123		102		101		106	101*	109
DE-2-128-73-2019	DE-2-287	1	107		129		102		101		107	98*	111
DE-2-128-74-2019	DE-2-287	1	111		130		102		101		107	106*	111
DE-2-128-75-2019	DE-2-287	1	111		127		102		101		106	106*	110
DE-2-128-76-2019	DE-2-287	1	111		124		102		101		106	107*	110
DE-2-128-77-2019	DE-2-287	1	110		128		102		101		106	104*	111
DE-2-128-8-2019	DE-2-501	1	111		124		103		101		109	106	110
DE-2-128-9-2019-K	DE-2-501	1	112		125		106		105		104	107	112
DE-2-128-12-2019-K	DE-2-501	1	114		132		106		106		110	106	116
DE-2-128-2-2019-K	DE-2-502	2	110		129		99		97		106	106	109
DE-2-128-3-2019-K	DE-2-502	2	109		126		98		97		106	106	108
DE-2-128-4-2019-K	DE-2-502	2	112		131		107		105		107	103	115
DE-2-128-5-2019-K	DE-2-502	2	113		131		106		105		107	106	114
DE-2-128-11-2019-K	DE-2-502	2	110		123		97		99		107	109	107
DE-2-690-60-2019	DE-2-690	1	111		125		109		106		107	(103)	114

Only one Varroa trait was recorded