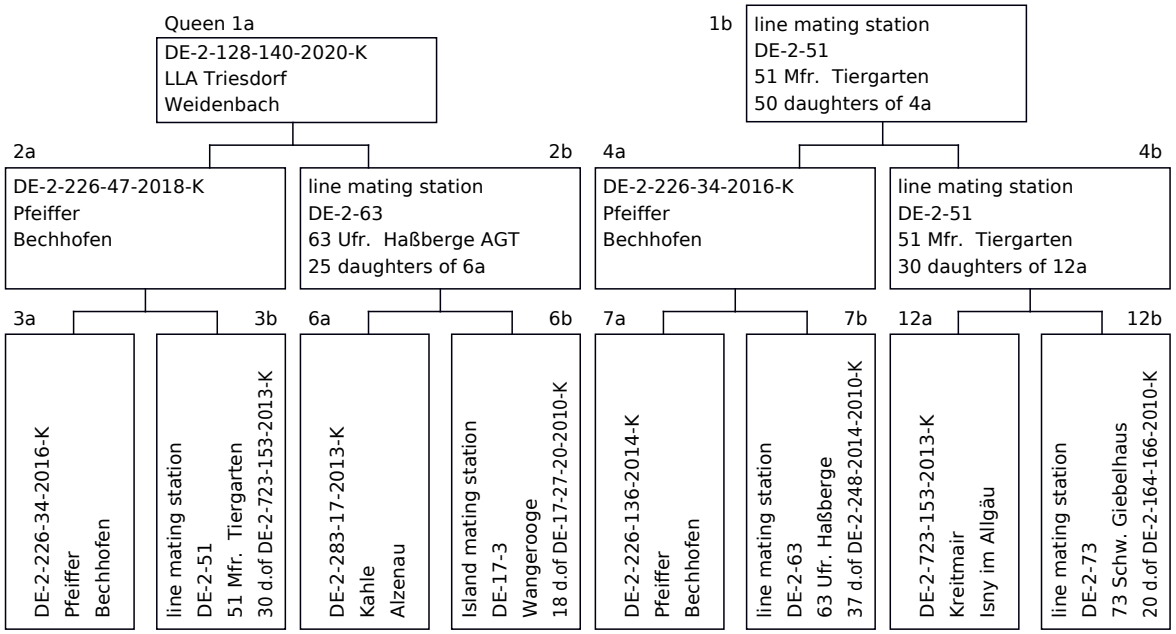
Breeding selection report
DE-2-128-140-2020-K

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:	LLA Triesdorf, 91746 Weidenbach, DE-2-128	
1a Studbook number:	**DE-2-128-140-2020-K**	
		Daughters of
Race line: -triesdorf	Sign: blue 14	Queen: 0.4%
Generation: 2	Hatch date: 18.05.2020	Workers: 9.6%

A. Pedigree



B. Own performance

	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	32.2	104.5	25	47	30.8

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	110	
Honey yield	-	119	0.51
Defensive behavior	3.20	109	0.61
Steadiness on comb	3.30	108	0.6
Swarming drive	4	106	0.57
Varroa	-	103	0.57
Performance index	-	112	0.51
Robustness in winter	2		
Development in Spring	2		
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.

08.12.2022

For the correctness DE-2

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Performance of the sisters

Amount of checked sisters: 42

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-2-128-220-2020	DE-2-127	1	107		120		99		97		103	106	105
DE-2-128-221-2020	DE-2-127	1	108		118		101		100		110	104	109
DE-2-128-222-2020**	DE-2-127	1	108		(118)		(103)		(101)		(103)	(105)	107
DE-2-128-223-2020	DE-2-127	1	108		118		105		101		104	104	108
DE-2-128-205-2020	DE-2-128	1	107		117		102		100		99	106	105
DE-2-128-206-2020-K	DE-2-128	1	107		116		103		101		105	103	108
DE-2-128-207-2020	DE-2-128	1	110		117		103		101		105	107	108
DE-2-128-208-2020-K	DE-2-128	1	109		123		103		101		99	107	108
DE-2-128-209-2020-K	DE-2-128	1	108		117		103		102		106	104	108
DE-2-128-210-2020-K	DE-2-128	1	106		117		103		102		106	100	108
DE-2-128-211-2020-K	DE-2-128	1	108		118		102		101		99	107	105
DE-2-128-212-2020	DE-2-128	2	108		118		106		104		99	105*	107
DE-2-128-213-2020-K	DE-2-128	2	107		117		100		98		104	105	105
DE-2-128-214-2020-K	DE-2-128	2	108		118		100		98		104	106	105
DE-2-128-215-2020-K	DE-2-128	2	110		120		106		104		105	105	110
DE-2-128-216-2020-K	DE-2-128	2	108		122		105		103		99	103	108
DE-2-128-217-2020	DE-2-128	2	106		120		106		104		105	98	110
DE-2-128-218-2020-K	DE-2-128	2	107		117		100		98		104	107	105
DE-2-128-219-2020-K	DE-2-128	2	111		117		102		102		105	110	108
DE-2-268-29-2020	DE-2-268	1	105		124		99		94		97	103*	104
DE-2-268-42-2020	DE-2-268	1	105		123		95		92		96	105*	102
DE-2-268-46-2020	DE-2-268	1	110		117		106		105		105	105*	110
DE-2-268-47-2020	DE-2-268	1	109		118		99		98		104	110*	105
DE-2-268-48-2020	DE-2-268	1	109		119		110		107		105	101*	112
DE-2-268-51-2020	DE-2-268	1	107		118		102		103		105	103*	108
DE-2-268-24-2020-K	DE-2-269	1	109		120		104		104		105	105*	110
DE-2-268-92-2020	DE-2-269	1	110		120		108		106		105	103*	111
DE-2-127-6-2020	DE-2-284	1	108		117		105		102		101	(105)	107
DE-2-128-29-2020**	DE-2-303	1	108		(118)		(103)		(101)		(103)	(105)	107
DE-2-128-31-2020**	DE-2-303	2	108		(118)		(103)		(101)		(103)	(105)	107
DE-2-128-140-2020-K	DE-2-502	2	110	32.2	119	3.2	109	3.3	108	4	106	103	112
DE-2-128-141-2020-K	DE-2-502	2	104	44.4	119	2.7	97	2.1	93	2	90	107	100
DE-2-128-142-2020**	DE-2-502	2	108		(118)		(103)		(101)		(103)	(105)	107
DE-2-128-143-2020-K	DE-2-502	2	105	35	118	3	103	2.6	100	3	98	101	105
DE-2-128-144-2020	DE-2-502	2	99	8	109	2.1	93	1.7	89	4	102	100	98
DE-2-128-130-2020-K	DE-2-503	3	110		117		106		106		102	106	109
DE-2-128-131-2020-K	DE-2-503	3	110		117		106		105		109	104	110
DE-2-128-132-2020-K	DE-2-503	3	109		122		104		101		102	105	108
DE-2-128-133-2020	DE-2-503	3	105		113		103		99		95	105*	103
DE-2-128-134-2020-K	DE-2-503	3	108		124		105		105		102	101	111
DE-2-268-32-2020	DE-2-616	1	110		121		103		103		104	106	109
DE-2-268-38-2020	DE-2-616	1	108		114		101		100		102	108	105

Only one Varroa trait was recorded

Colony without performance tests