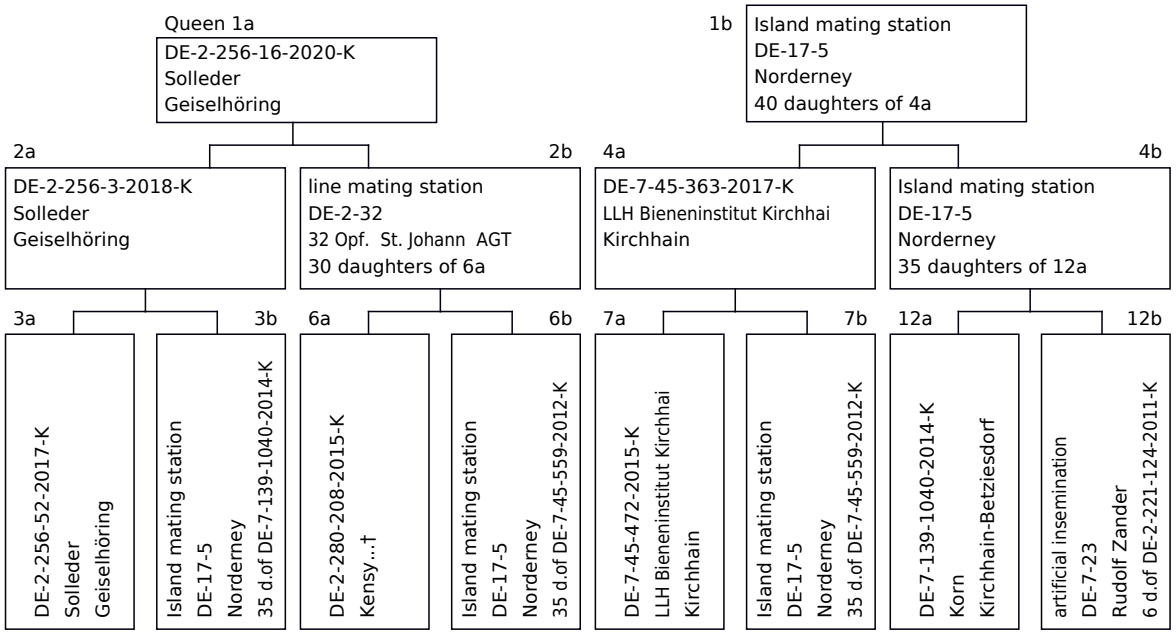
Breeding selection report
DE-2-256-16-2020-K

DEUTSCHER IMKERBUND E.V.

LVBI

Tester of the queen:	Solleder, Anita & Werner, 94333 Geiselhöring, DE-2-256, Apiary 1	
Breeder of the queen:	Solleder, Anita & Werner, 94333 Geiselhöring, DE-2-256	
1a Studbook number:	**DE-2-256-16-2020-K**	
		Daughters of
Race line: -Ca.-AGT 70	Sign: blue 16	Queen: 7.0%
Generation: 3	Hatch date: 04.06.2020	Workers: 6.3%

A. Pedigree



B. Own performance

	No. of the colony Gei 14			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	33	113.1	4	12	29.2

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	114	
Honey yield	-	101	0.49
Defensive behavior	3.50	109	0.57
Steadiness on comb	3.30	107	0.57
Swarming drive	3.80	110	0.53
Varroa	-	116	0.55
Performance index	-	108	0.49
Robustness in winter	3.20		
Development in Spring	3		
Colony strength	3.30		

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.

28.12.2022

For the correctness DE-2

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Performance of the sisters

Amount of checked sisters: 5

Studbook number	Tester of the queen	Apiary	Total breeding value	Yield kg	Breeding Value Honey	Defensive behavior	Breeding Value Defensive	Calmness during inspection	Breeding Value Calmness	Swarming drive	Breeding Value Swarming	Varroa-index	Performance ndex
DE-2-256-16-2020-K	DE-2-256	1	114	33	101	3.5	109	3.3	107	3.8	110	116	108
DE-2-256-23-2020	DE-2-256	1	111	29.6	99	3.5	108	3	104	3.8	109	114	106
DE-2-256-14-2020	DE-2-256	2	109	8.5	93	3	106	3	104	3.7	108	112	103
DE-2-256-20-2020	DE-2-256	2	113	29.5	102	3.5	109	3	106	3.8	109	114	107
DE-2-256-104-2020	DE-2-256	2	112	12.5	95	3.5	110	3	106	3.7	108	115	105