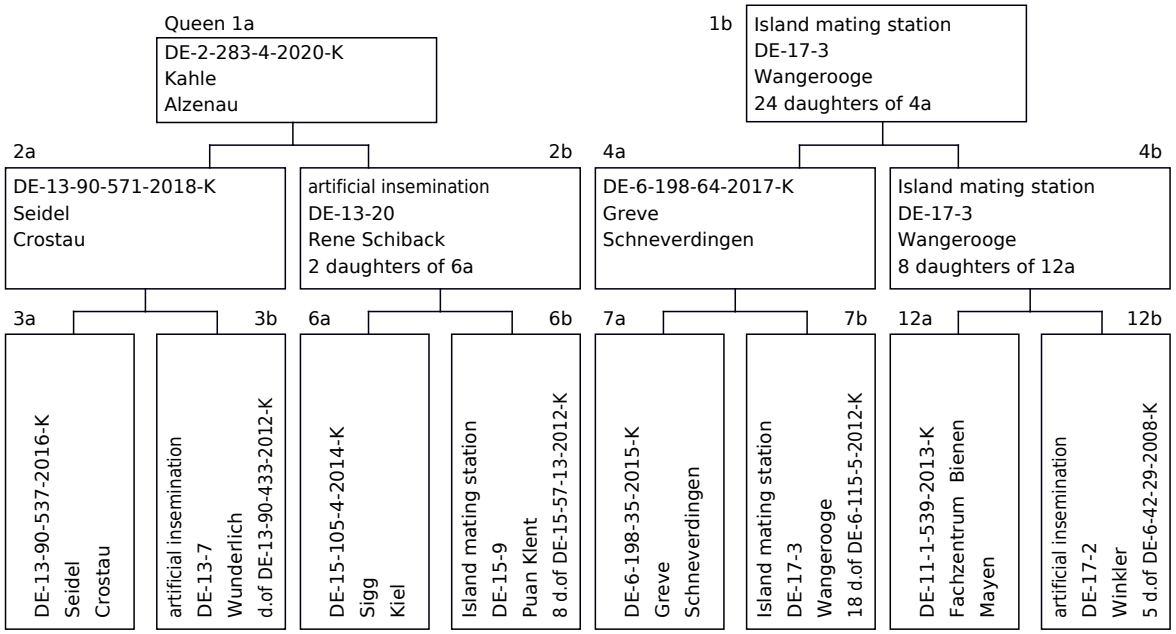
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-2-283-4-2020-K

LVBI

Tester of the queen:	Kahle, Ben, 63755 Alzenau, DE-2-283, Apiary 1	
Breeder of the queen:	Kahle, Ben, 63755 Alzenau, DE-2-283	
1a Studbook number:	**DE-2-283-4-2020-K**	
		Daughters of
Race line: -Peschetz	Sign: blue 4	Queen: 2.0%
Generation: 6	Hatch date: 20.05.2020	Workers: 1.8%

A. Pedigree



B. Own performance

	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	31.2	229.8	1	13	13.6

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	110	
Honey yield	-	119	0.43
Defensive behavior	3.80	114	0.53
Steadiness on comb	4	113	0.53
Swarming drive	4	114	0.41
Varroa	-	(95)	0.4
Performance index	-	117	0.43
Robustness in winter	3.50		
Development in Spring	4		
Colony strength	3.50		

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

none Analysis of race characteristics

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).

14.05.2022

For the correctness DE-2

Breeding selection report DE-2-283-4-2020-K

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Performance of the sisters

Amount of checked sisters: 14

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-2-283-4-2020-K	DE-2-283	1	110	31.2	119	3.8	114	4	113	4	114	(95)	117
DE-2-283-5-2020	DE-2-283	1	106	9.4	108	3.3	113	3.5	111 inspection	4	111	(95)	112
DE-2-283-14-2020	DE-2-283	1	107	6.5	108	3.5	114	3.8	113	4	112	(95)	114
DE-2-283-21-2020	DE-2-283	1	106	3.5	106	3.5	113	3.5	110	4	111	(95)	112
DE-13-90-616-2020-K	DE-13-90	1	107		112		110		107		111	97	111
DE-13-90-617-2020	DE-13-90	1	105		112		109		107		111	95	111
DE-13-90-618-2020-K	DE-13-90	1	107		113		111		109		111	95	113
DE-13-90-619-2020	DE-13-90	1	104		112		108		107		111	93	111
DE-13-90-620-2020	DE-13-90	1	107		113		111		110		111	95	113
DE-13-90-621-2020	DE-13-90	1	108		112		112		110		111	97	113
DE-13-90-622-2020	DE-13-90	1	105		108		111		109		110	93	111
DE-13-90-623-2020-K	DE-13-90	1	106		109		112		110		111	95	112
DE-13-90-624-2020	DE-13-90	1	107		112		112		110		111	95	113
DE-13-90-625-2020	DE-13-90	1	106		109		111		109		111	95	111