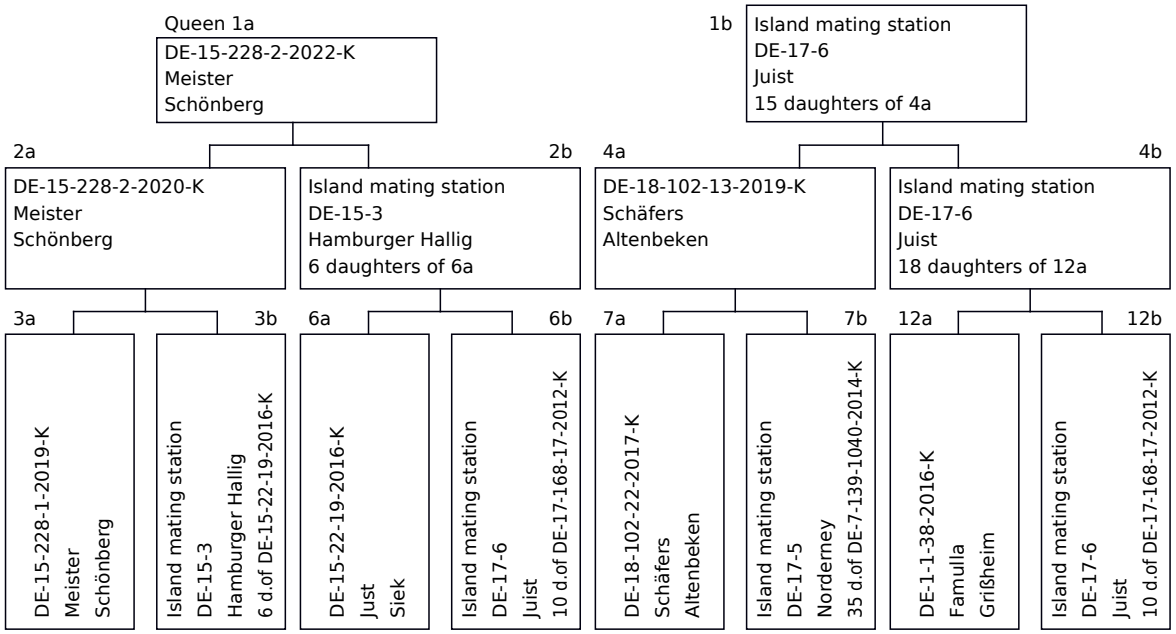
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-15-228-2-2022-K

Tester of the queen:	Meister, Marius, 22929 Schönberg, DE-15-228, Apiary 3	
Breeder of the queen:	Meister, Marius, 22929 Schönberg, DE-15-228	
1a Studbook number:	**DE-15-228-2-2022-K**	
		Daughters of
Race line: -15	Sign: yellow 2	Queen: 13.0%
Generation: 3	Hatch date: 23.06.2022	Workers: 3.8%

A. Pedigree



B. Own performance

	No. of the colony 2			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	148.5	128.9	1	6	115.3

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	106	
Honey yield	-	108	0.41
Defensive behavior	4	117	0.48
Steadiness on comb	4	118	0.48
Swarming drive	4	106	0.45
Varroa	-	90*	0.41
Performance index	-	115	0.41
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%.
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).

22.02.2024

For the correctness DE-15

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Performance of the sisters

Amount of checked sisters: 12

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-15-228-21-2022	DE-15-22	2	101		101		109		109		103	(92)	107
DE-15-228-1-2022-D	DE-15-228	3	102	76	100	3.9	113	3.2	110	3.8	103	(92)	108
DE-15-228-2-2022-K	DE-15-228	3	106	148.5	108	4	117	4	118	4	106	90*	115
DE-15-228-3-2022-D	DE-15-228	3	102	112.5	103	3.7	109	2.9	106	4	104	94*	107
DE-15-228-4-2022	DE-15-228	3	98	123.8	103	2.9	99	2.3	97	3.9	101	94*	100
DE-15-228-5-2022-D	DE-15-228	3	97	88.6	101	3.1	103	2.7	102	4	103	89*	103
DE-15-228-6-2022-D	DE-15-228	3	103	142.1	107	3	106	3.6	110	3.6	102	95*	107
DE-15-228-9-2022	DE-15-228	4	99	90.5	103	3.6	102	2.3	97	3.9	108	93*	103
DE-15-228-11-2022-K	DE-15-228	4	109	101.4	108	4	114	4	116	4	112	97*	115
DE-15-228-12-2022	DE-15-228	4	100	96.1	106	4	111	3.4	110	3.9	110	84*	111
DE-15-228-17-2022	DE-15-228	4	106	110.7	109	3.7	108	3.4	108	3.9	110	97*	111
DE-15-228-18-2022	DE-15-228	4	100	67.7	98	3.8	109	3.3	108	2.8	102	(92)	105

Only one Varroa trait was recorded