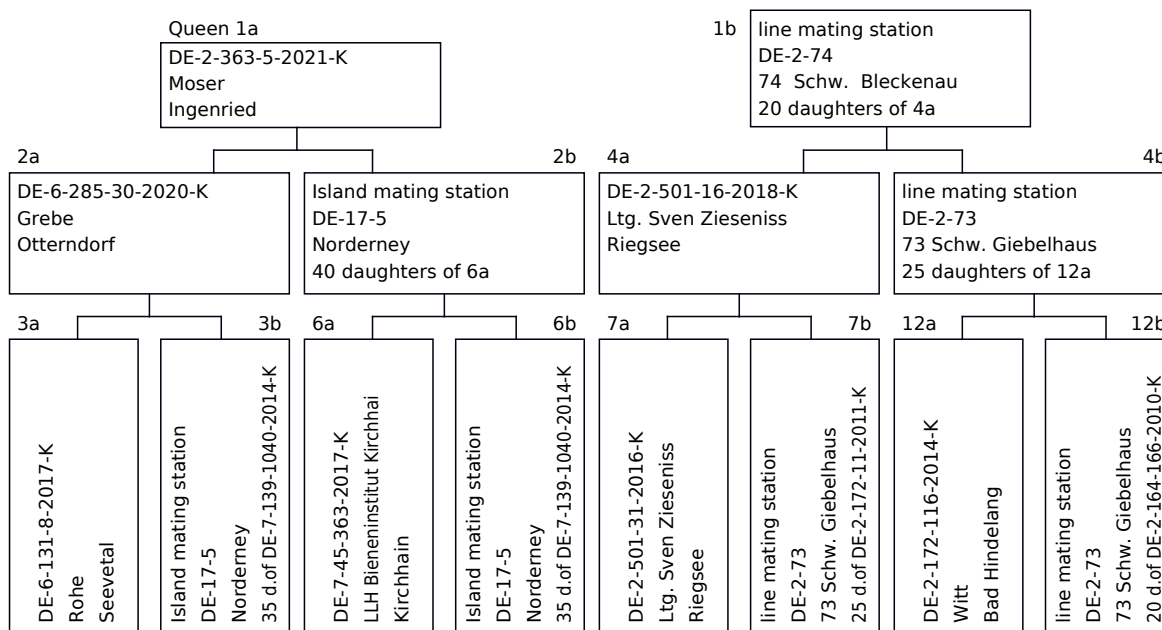


Tester of the queen: Moser, Norbert, 86980 Ingenried, DE-2-363, Apiary 1  
 Breeder of the queen: Moser, Norbert, 86980 Ingenried, DE-2-363  
**1a** Studbook number: **DE-2-363-5-2021-K**

Race line: Sign: white  
 Generation: 1 Hatch date: 30.05.2021

Daughters of Queen: 8.8%  
 Workers: 0.3%

### A. Pedigree



### B. Own performance

Performance test year	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
	35	134.4	1	8	26.0
	Assessment*	Breeding values			Reliability
<b>Total breeding value<sup>1</sup></b>	-	115			
Honey yield	-	110			0.39
Defensive behavior	3.70	111			0.48
Steadiness on comb	3.70	109			0.48
Swarming drive	4	113			0.44
Varroa	-	(113)			0.34
Performance index	-	112			0.39
Robustness in winter	3.60			70% 100% 170%	
Development in Spring	3.80				
Colony strength	3.70				

<sup>1</sup>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 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).

# Breeding selection report DE-2-363-5-2021-K

## Page 2

### Performance of the sisters

Amount of checked sisters: 7

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-2-363-5-2021-K	DE-2-363	1	115	35	110	3.7	111	3.7	109	4	113	(113)	112
DE-2-363-8-2021	DE-2-363	1	113	19.2	101	3.6	110	3.5	107	4	113	(113)	109
DE-2-363-9-2021	DE-2-363	1	115	28.4	106	3.8	112	3.7	109	4	113	(113)	112
DE-2-363-13-2021	DE-2-363	1	114	22.6	103	3.7	112	3.8	110	4	113	(113)	111
DE-2-363-14-2021	DE-2-363	1	114	22	103	3.7	112	3.7	109	4	113	(113)	111
DE-2-363-18-2021	DE-2-363	1	111	23.2	102	3.5	109	3.5	106	3	106	(113)	107
DE-2-363-19-2021	DE-2-363	1	115	27	106	3.8	113	3.8	110	4	113	(113)	112