



# Breeding selection report

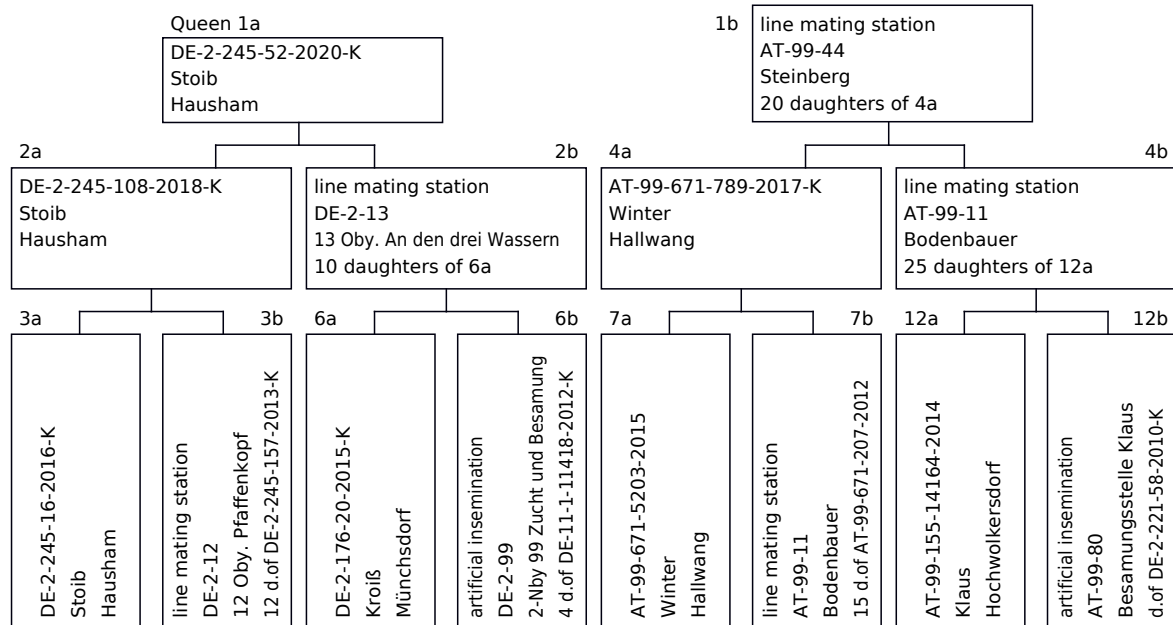
## DE-2-245-52-2020-K



Tester of the queen: Michel, Niels, 8457 Humlikon, CH-52-7, Apiary 1  
 Breeder of the queen: Stoib, Max, 83734 Hausham, DE-2-245  
**1a** Studbook number: **DE-2-245-52-2020-K**

Race line: -BL Sign: blue 52 Daughters of Queen: 0.4%  
 Generation: 11 Hatch date: 14.07.2020 Workers: 0.8%

### A. Pedigree



### B. Own performance

Performance test year	No. of the colony 9			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
	28.4	147.8	2	8	19.2
	Assessment*	Breeding values			Reliability
<b>Total breeding value<sup>1</sup></b>	-	120			
Honey yield	-	115			0.4
Defensive behavior	3.80	118			0.5
Steadiness on comb	3.90	120			0.49
Swarming drive	4	108			0.44
Varroa	-	115			0.43
Performance index	-	118			0.4
Robustness in winter			70%	100%	170%
Development in Spring					
Colony strength					

<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

none Analysis of race characteristics

### 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.

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### Performance of the sisters

Amount of checked sisters: 6

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-2-245-52-2020-K	CH-52-7	1	120	28.4	115	3.8	118	3.9	120	4	108	115	118
DE-2-245-51-2020	DE-2-245	1	115		105		115		inspection 117		103	(113)	112
DE-2-245-53-2020	DE-2-245	1	115		112		113		114		104	(113)	112
DE-2-245-54-2020	DE-2-245	1	109		105		102		103		99	(113)	103
DE-2-245-57-2020	DE-2-245	1	112		112		115		117		104	105	114
DE-2-245-55-2020	DE-2-247	3	117		112		116		117		105	(113)	114