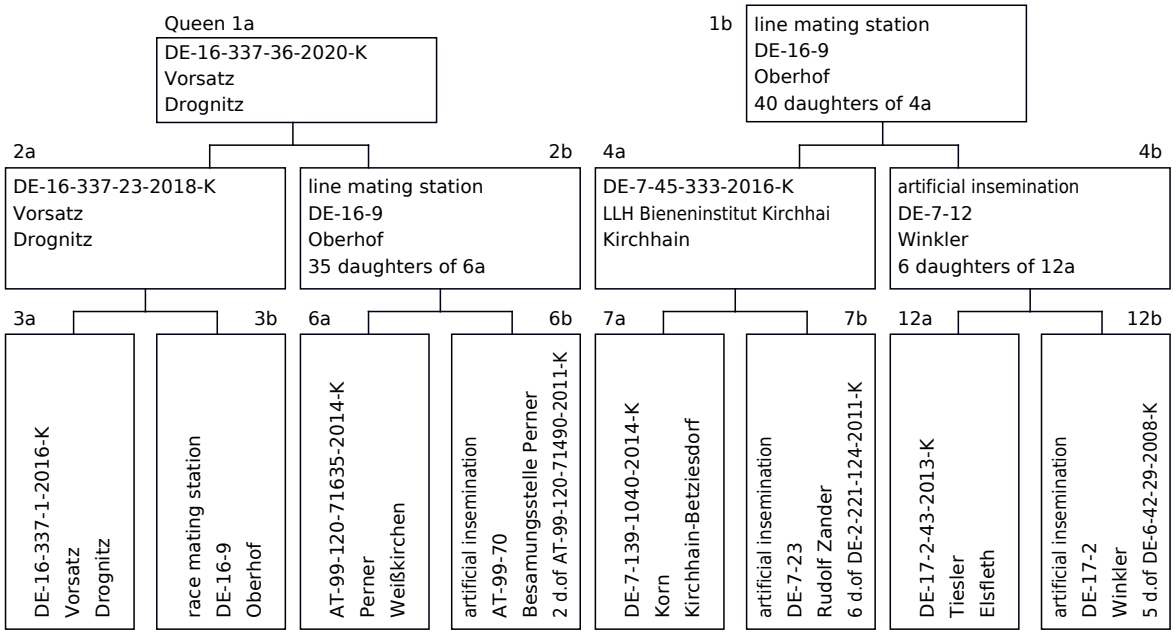
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-16-337-36-2020-K

Tester of the queen:	Heerlein, Markus, 98553 St. Kilian OT Breitenbach, DE-16-356, Apiary 4	
Breeder of the queen:	Vorsatz, Günter, 07338 Drognitz, DE-16-337	
1a Studbook number:	**DE-16-337-36-2020-K**	
		Daughters of
Race line:	Sign: blue	Queen: 0.3%
Generation:	Hatch date:	Workers: 0.8%

A. Pedigree



B. Own performance

	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	35	106.6	3	6	32.8

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	113	
Honey yield	-	113	0.45
Defensive behavior	3.50	119	0.53
Steadiness on comb	3.50	118	0.52
Swarming drive	4	109	0.43
Varroa	-	(103)	0.43
Performance index	-	117	0.45
Robustness in winter			
Development in Spring			
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%.

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.

25.08.2022

For the correctness DE-16

Breeding selection report DE-16-337-36-2020-K

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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 Behavior	Calmness during inspection	Breeding Value Calmness during inspection	Swarming drive	Breeding Value Swarming drive	Varroa-index	Performance ndex
DE-16-337-31-2020-K	DE-16-318	2	112		116		112		112		109	105	114
DE-16-337-38-2020-K	DE-16-334	3	110		115		116		114		108	100	115
DE-16-337-42-2020	DE-16-334	3	109		115		112		113		108	99	114
DE-16-337-35-2020	DE-16-336	12	110		113		112		109		109	102	112
DE-16-337-32-2020	DE-16-351	6	106		109		107		107		105	100	108
DE-16-337-36-2020-K	DE-16-356	4	113	35	113	3.5	119	3.5	118	4	109	(103)	117
DE-16-337-34-2020-K	DE-16-358	1	105		111		105		104		104	100	107