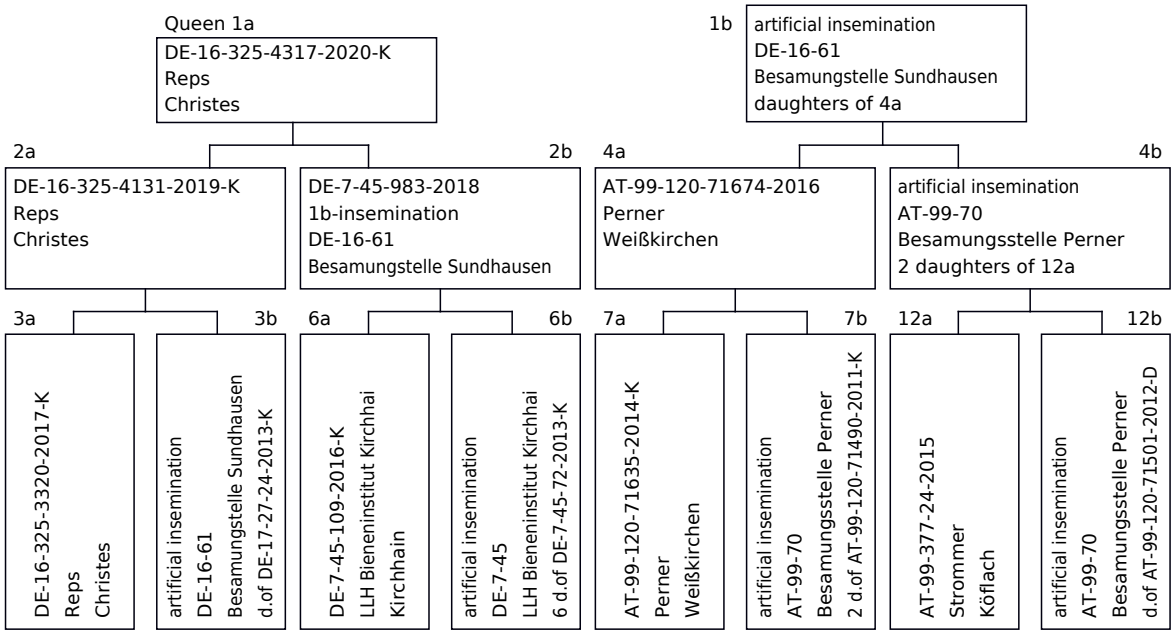
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-16-325-4317-2020-K

Tester of the queen:	Bauersachs, Karl-Heinz, 96528 Seltendorf, DE-16-318, Apiary 2	
Breeder of the queen:	Reps, Thomas, 98547 Christes, DE-16-325	
1a Studbook number:	**DE-16-325-4317-2020-K**	
		Daughters of
Race line:	Sign: blue 54	Queen: 1.3%
Generation:	Hatch date:	Workers: 5.5%

A. Pedigree



B. Own performance

	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	52.2	181.8	1	10	28.7

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	122	
Honey yield	-	120	0.56
Defensive behavior	3.70	110	0.66
Steadiness on comb	3.60	114	0.65
Swarming drive	4	122	0.57
Varroa	-	119	0.64
Performance index	-	119	0.56
Robustness in winter			
Development in Spring			
Colony strength	3.80		

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.

20.10.2022

For the correctness DE-16

Breeding selection report DE-16-325-4317-2020-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-16-325-4317-2020-K	DE-16-318	2	122	52.2	120	3.7	110	3.6	114	4	122	119	119
DE-16-325-4320-2020	DE-16-325	9	122		118		110		114 inspection		122	119	118
DE-16-325-4326-2020	DE-16-325	9	122		118		109		113		122	118	118
DE-16-325-4325-2020	DE-16-336	12	122		118		109		113		122	119	118
DE-16-325-4319-2020	DE-16-337	11	121		119		110		114		122	117	119
DE-16-325-4318-2020-K	DE-16-351	6	123		119		110		115		122	120	119
DE-16-325-4315-2020	DE-16-358	1	120		116		106		111		120	119	115