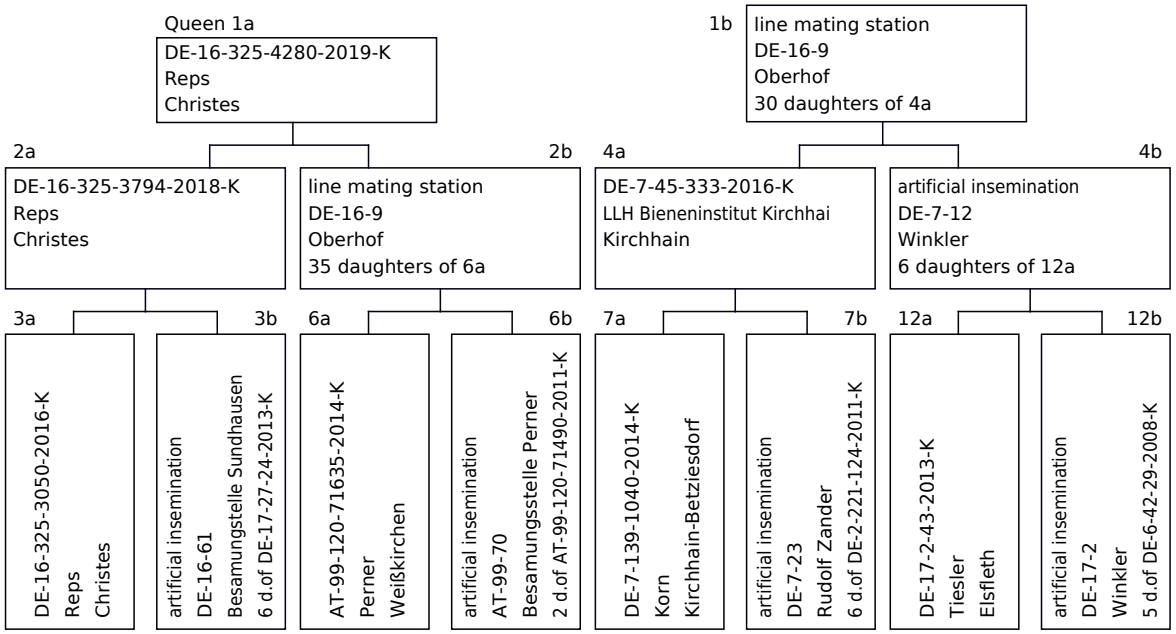
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-16-325-4280-2019-K

Tester of the queen:	Reps, Thomas, 98547 Christes, DE-16-325, Apiary 9	
Breeder of the queen:	Reps, Thomas, 98547 Christes, DE-16-325	
1a Studbook number:	**DE-16-325-4280-2019-K**	
		Daughters of
Race line:	Sign: green 83	Queen: 14.3%
Generation:	Hatch date: 16.07.2019	Workers: 0.9%

A. Pedigree



B. Own performance

	No. of the colony Volk 3			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	36.3	147	1	13	24.7

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	116	
Honey yield	-	124	0.51
Defensive behavior	4	117	0.59
Steadiness on comb	4	116	0.58
Swarming drive	4	118	0.48
Varroa	-	102	0.56
Performance index	-	122	0.51
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.

24.06.2022

For the correctness DE-16

Breeding selection report DE-16-325-4280-2019-K

Page 2

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-16-325-4611-2020	DE-16-318	2	119		119		117		116		119	110	120
DE-16-325-4766-2020	DE-16-325	9	120	33	121	4	118	4	117	4	119	110	122
DE-16-325-4768-2020	DE-16-325	9	119	25.5	118	3.9	118	4	117	4	118	110	120
DE-16-325-4769-2020	DE-16-325	9	120	39	123	4	118	4	117	4	119	109	122
DE-16-325-4770-2020	DE-16-325	9	119	29.2	119	4	118	4	117	4	119	110	121
DE-16-325-4500-2020	DE-16-336	12	118		120		116		117		120	107	121
DE-16-325-4495-2020-K	DE-16-337	11	118		120		118		117		118	106	121
DE-16-325-4515-2020	DE-16-337	11	119		118		119		118		118	108	121
DE-16-325-4501-2020	DE-16-358	1	121		123		123		121		121	108	125
DE-16-325-4284-2019	DE-16-325	2	119	30	120	4	117	4	116	4	121	(108)	121
DE-16-325-4280-2019-K	DE-16-325	9	116	36.3	124	4	117	4	116	4	118	102	122
DE-16-325-4283-2019-K	DE-16-325	9	120	24	118	4	118	4	116	4	117	112	120