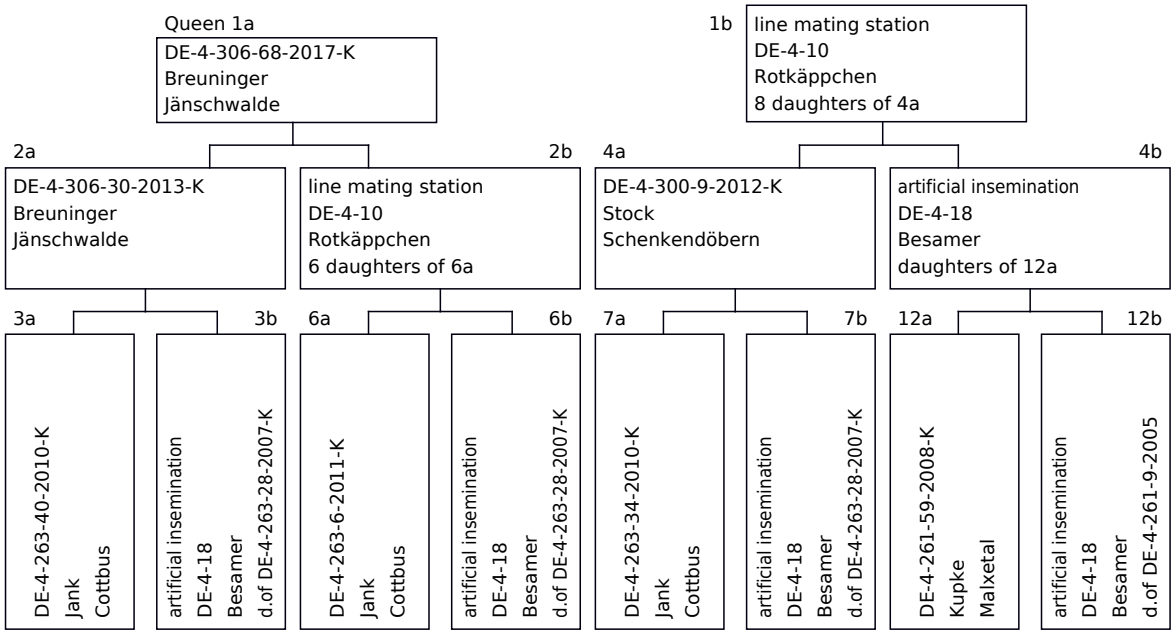
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-4-306-68-2017-K

Tester of the queen:	Breuninger, Hans Jörg, 03197 Jänschwalde, DE-4-306, Apiary 1	
Breeder of the queen:	Breuninger, Hans Jörg, 03197 Jänschwalde, DE-4-306	
1a Studbook number:	**DE-4-306-68-2017-K**	
		Daughters of
Race line: -10	Sign: yellow 68	Queen: 30.6%
Generation: 1	Hatch date: 15.07.2017	Workers: 17.8%

A. Pedigree



B. Own performance

	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	85	140.7	1	30	60.4

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	104	
Honey yield	-	105	0.49
Defensive behavior	4	104	0.66
Steadiness on comb	4	103	0.66
Swarming drive	4	107	0.46
Varroa	-	(99)	0.06
Performance index	-	0	
Robustness in winter	4		
Development in Spring	4		
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 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).

11.12.2019

For the correctness DE-4

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Performance of the sisters

Amount of checked sisters: 41

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-4-306-2-2017	DE-4-306	1	100	49	84	4	104	4	106	4	104	(99)	
DE-4-306-3-2017	DE-4-306	1	93	51	85	3.5	96	3.5	96	3.5	96	(99)	
DE-4-306-4-2017	DE-4-306	1	92	42	80	3.5	97	3.5	96	3.5	95	(99)	
DE-4-306-5-2017	DE-4-306	1	94	58	89	3.5	96	3.5	95	3.5	97	(99)	
DE-4-306-6-2017	DE-4-306	1	93	52	86	3.5	96	3.5	96	3.5	96	(99)	
DE-4-306-7-2017	DE-4-306	1	94	57	89	3.5	96	3.5	95	3.5	97	(99)	
DE-4-306-8-2017	DE-4-306	1	85	31	73	3.5	88	2	82	3.5	92	(99)	
DE-4-306-9-2017	DE-4-306	1	93	47	83	3.5	96	3.5	96	3.5	96	(99)	
DE-4-306-10-2017	DE-4-306	1	84	40	79	3	80	2	77	4	99	(99)	
DE-4-306-11-2017	DE-4-306	1	90	51	86	3	89	3.5	91	3.5	95	(99)	
DE-4-306-12-2017	DE-4-306	1	96	57	89	3.5	99	4	100	3.5	97	(99)	
DE-4-306-13-2017	DE-4-306	1	92	43	81	3.5	97	3.5	96	3.5	96	(99)	
DE-4-306-14-2017	DE-4-306	1	86	49	85	3	86	3	86	3	88	(99)	
DE-4-306-15-2017	DE-4-306	1	103	77	100	4	105	4	104	4	106	(99)	
DE-4-306-16-2017	DE-4-306	1	75	33	76	2	66	2	67	3	83	(99)	
DE-4-306-17-2017	DE-4-306	1	95	83	104	3	90	4	93	3	91	(99)	
DE-4-306-19-2017	DE-4-306	1	96	78	101	3.5	94	3.5	94	3.5	98	(99)	
DE-4-306-20-2017	DE-4-306	1	97	83	104	3.5	94	3.5	93	3.5	98	(99)	
DE-4-306-21-2017	DE-4-306	1	68	26	73	2	66	2	68	1	56	(99)	
DE-4-306-22-2017	DE-4-306	1	101	83	104	3.5	97	4	98	4	106	(99)	
DE-4-306-23-2017	DE-4-306	1	101	78	100	4	101	3.5	99	4	106	(99)	
DE-4-306-24-2017	DE-4-306	1	99	82	103	3.5	97	4	98	3.5	99	(99)	
DE-4-306-25-2017	DE-4-306	1	97	80	102	3.5	94	3.5	94	3.5	98	(99)	
DE-4-306-26-2017	DE-4-306	1	96	78	101	3.5	94	3.5	94	3.5	98	(99)	
DE-4-306-27-2017	DE-4-306	1	99	75	99	4	101	3.5	99	3.5	98	(99)	
DE-4-306-28-2017	DE-4-306	1	81	38	78	3	80	2	77	3	85	(99)	
DE-4-306-29-2017	DE-4-306	1	85	40	79	3	86	3	87	3	87	(99)	
DE-4-306-58-2017	DE-4-306	1	103	82	103	4	104	4	103	4	106	(99)	
DE-4-306-68-2017-K	DE-4-306	1	104	85	105	4	104	4	103	4	107	(99)	
DE-4-306-82-2017	DE-4-306	1	104	84	104	4	104	4	103	4	107	(99)	
DE-4-306-30-2017	DE-4-306	6	101	85	107	3.5	98	3.5	98	3.5	103	(99)	
DE-4-306-31-2017	DE-4-306	6	94	64	88	3.5	97	3	95	3	94	(99)	
DE-4-306-32-2017	DE-4-306	6	80	56	82	2	72	2	72	3	89	(99)	
DE-4-306-33-2017	DE-4-306	6	103	80	102	3.5	102	4	104	4	109	(99)	
DE-4-306-34-2017	DE-4-306	6	104	71	94	4	110	4	109	4	109	(99)	
DE-4-306-46-2017	DE-4-306	6	96	59	84	3.5	101	3.5	100	3.5	100	(99)	
DE-4-306-47-2017	DE-4-306	6	73	50	78	2	72	2	72	1	66	(99)	
DE-4-263-8-2015	DE-4-263	1	91		102		89		88		87	(98)	
DE-4-263-13-2015	DE-4-263	1	95		94		90		89		109	(98)	
DE-4-263-15-2015	DE-4-263	1	90		78		92		91		99	(98)	
DE-4-263-16-2015	DE-4-263	1	93		92		91		89		101	(98)	