

Breeding selection report

DE-4-306-68-2017-K

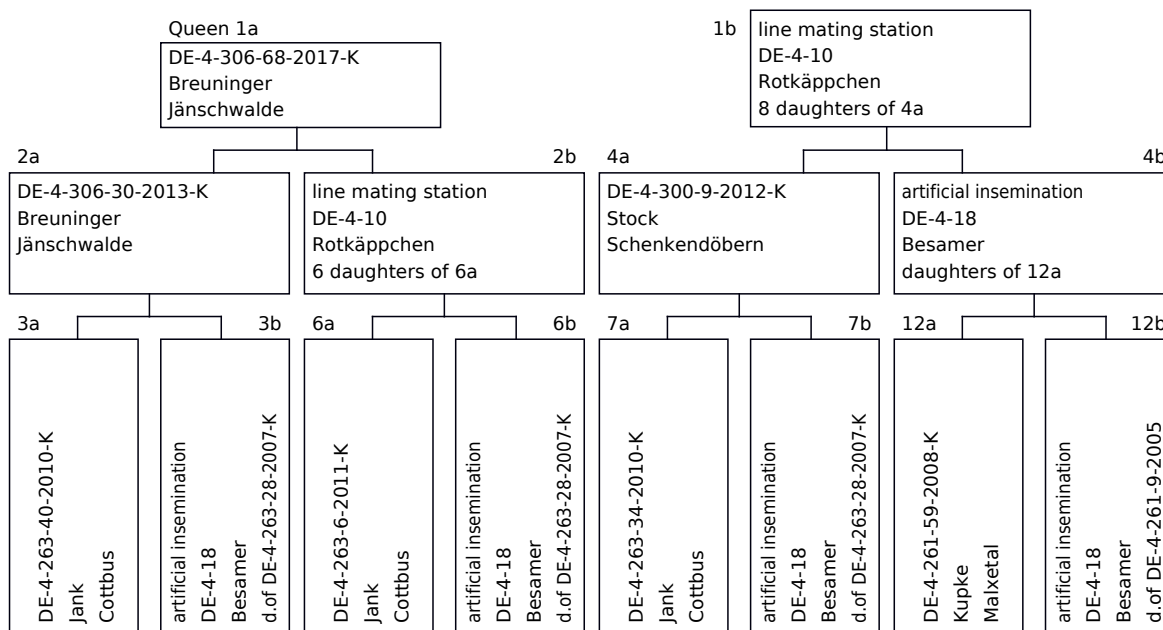
Tester of the queen: Breuninger, Hans Jörg, 03197 Jänschwalde, DE-4-306, Apiary 1
 Breeder of the queen: Breuninger, Hans Jörg, 03197 Jänschwalde, DE-4-306
1a Studbook number: **DE-4-306-68-2017-K**

Race line: -10
 Generation: 1

Sign: yellow 68
 Hatch date: 15.07.2017

Daughters of
 Queen: 30.6%
 Workers: 17.8%

A. Pedigree



B. Own performance

3. 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	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											
Development in Spring	4												
Colony strength	4												

¹In 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).

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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	Swarming drive	Breeding Value Swarming	Varroa-index	Performance index
DE-4-306-2-2017	DE-4-306	1	100	49	84	4	96	4	96	4	96	(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)	