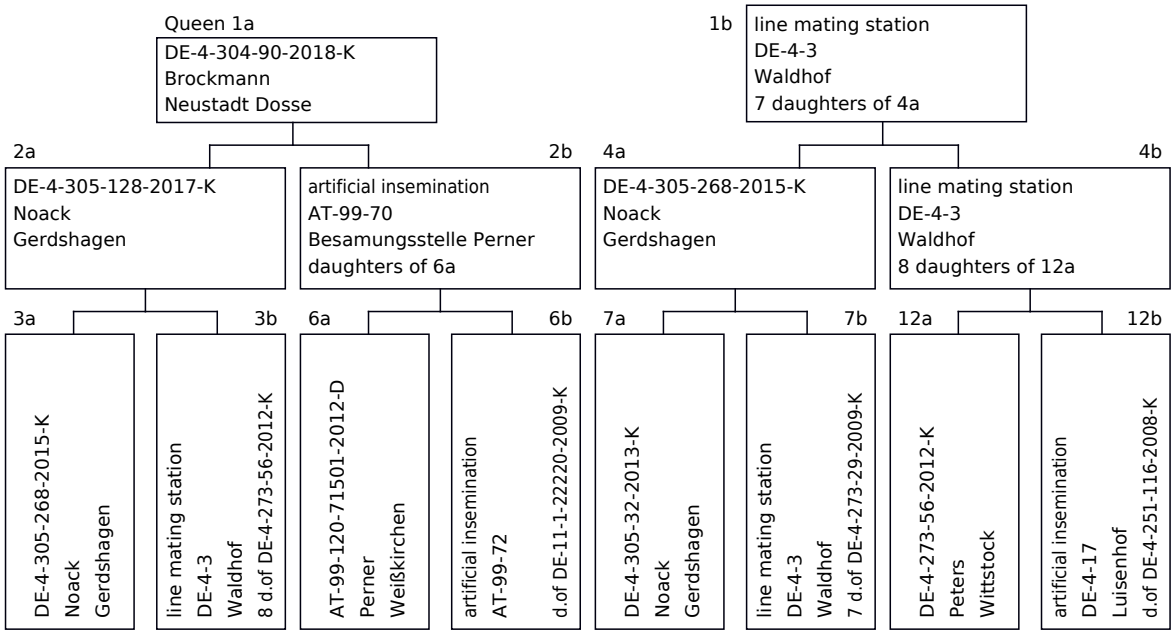
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-4-304-90-2018-K

Tester of the queen:	Brockmann, Klaus, 16845 Neustadt Dosse, DE-4-304, Apiary 1	
Breeder of the queen:	Brockmann, Klaus, 16845 Neustadt Dosse, DE-4-304	
1a Studbook number:	**DE-4-304-90-2018-K**	
		Daughters of
Race line: -NPW	Sign: red 90	Queen: 0.0%
Generation:	Hatch date: 08.07.2018	Workers: 18.3%

A. Pedigree



B. Own performance

	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	126	120.7	1	10	104.4

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	95	
Honey yield	-	109	0.53
Defensive behavior	3.80	117	0.63
Steadiness on comb	4	109	0.63
Swarming drive	3.80	95	0.54
Varroa	-	(76)	0.11
Performance index	-	103	0.62
Robustness in winter	3		
Development in Spring			
Colony strength			

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 B
Suitable for breeding.

07.03.2020

For the correctness DE-4

Breeding selection report DE-4-304-90-2018-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-4-304-11-2018-D	DE-4-304	1	89	99	102	2.8	107	3.5	101	2.8	90	(76)	94
DE-4-304-32-2018	DE-4-304	1	86	91	98	2.8	103	2.7	94	2.5	87	(76)	89
DE-4-304-37-2018	DE-4-304	1	85	91	98	2.5	100	2.5	91	2.5	87	(76)	87
DE-4-304-62-2018-D	DE-4-304	1	90	105	104	3	109	3.5	102	2.8	89	(76)	95
DE-4-304-64-2018-D	DE-4-304	1	94	121	108	3.6	116	4	109	3.6	94	(76)	102
DE-4-304-72-2018	DE-4-304	1	91	110	106	3	110	3.8	105	3	91	(76)	97
DE-4-304-90-2018-K	DE-4-304	1	95	126	109	3.8	117	4	109	3.8	95	(76)	103