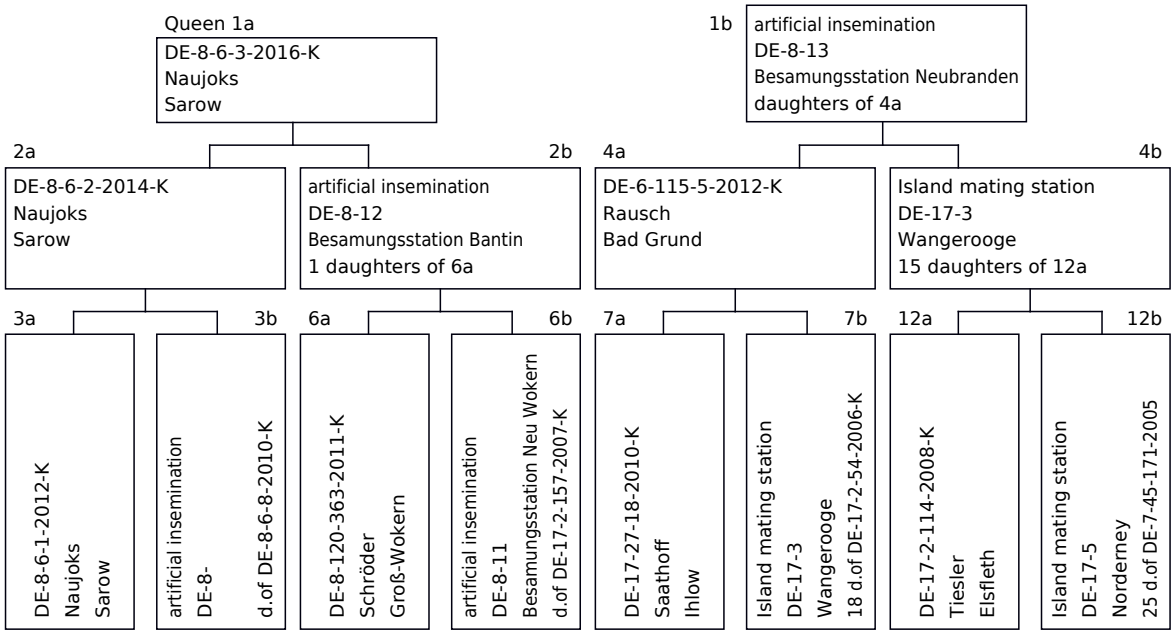
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-8-6-3-2016-K

Tester of the queen:	Naujoks, Stephan, 17111 Sarow, DE-8-6, Apiary 1	
Breeder of the queen:	Naujoks, Stephan, 17111 Sarow, DE-8-6	
1a Studbook number:	**DE-8-6-3-2016-K**	
		Daughters of
Race line: -10	Sign: white 53	Queen: 0.2%
Generation:	Hatch date: 03.06.2016	Workers: 0.3%

A. Pedigree



B. Own performance

	No. of the colony 13			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	63.5	158.8	1	6	40

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	120	
Honey yield	-	122	0.33
Defensive behavior	3.60	114	0.5
Steadiness on comb	3.50	113	0.5
Swarming drive	3.70	119	0.29
Varroa	-	109	0.23
Performance index	-	0	
Robustness in winter	3.60		
Development in Spring	3.50		
Colony strength	3.60		

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).

26.02.2018

For the correctness DE-8

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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-8-6-1-2016-K	DE-8-6	1	116	53.5	116	3.5	111	3.5	111	3.6	114	108	
DE-8-6-2-2016	DE-8-6	1	108	35	103	3.4	105	3.4	106	3.5	109	105	
DE-8-6-3-2016-K	DE-8-6	1	120	63.5	122	3.6	114	3.5	113	3.7	119	109	
DE-8-6-4-2016	DE-8-6	1	106	32	101	3.4	106	3.4	106	3.4	105	104	
DE-8-6-5-2016	DE-8-6	1	109	28	98	3.5	110	3.4	109	3.5	109	106	
DE-8-6-6-2016	DE-8-6	1	103	28	99	3.4	103	3.3	102	3.5	108	101	
DE-8-194-1-2016	DE-8-194	1	113		109		113		114		110	104	
DE-8-194-2-2016-K	DE-8-194	1	115		124		107		106		104	111	
DE-8-194-3-2016	DE-8-194	1	109		108		103		99		108	109	
DE-8-194-4-2016	DE-8-194	1	108		94		114		112		111	101	
DE-8-194-5-2016	DE-8-194	1	106		102		99		101		113	105	
DE-8-194-6-2016	DE-8-194	1	112		102		114		115		116	102	