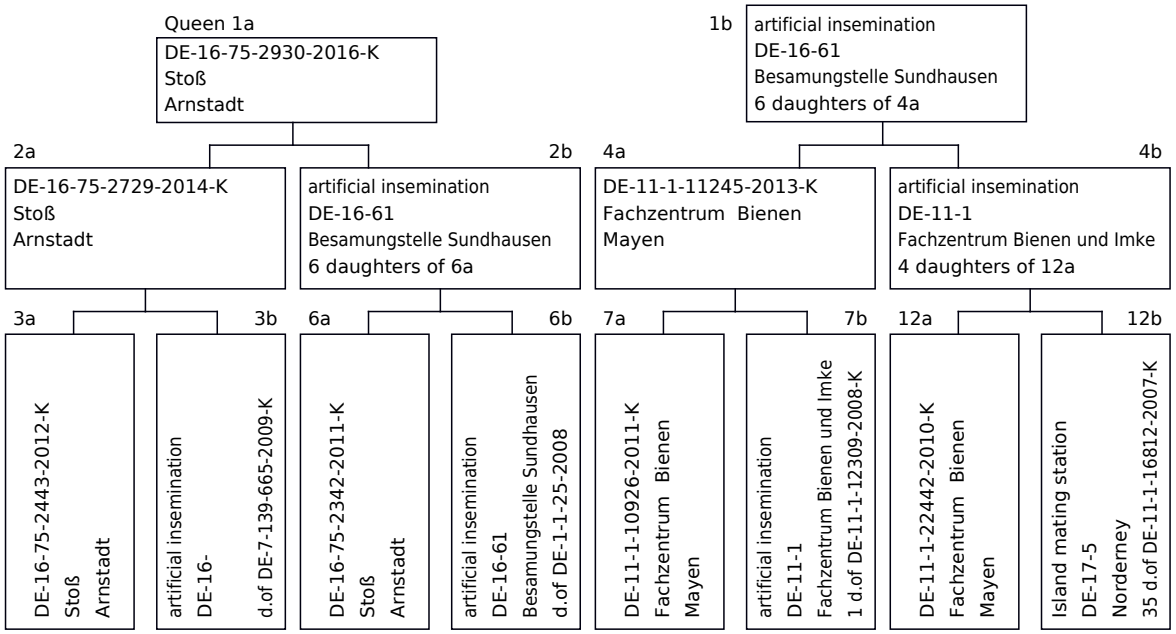
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-16-75-2930-2016-K

Tester of the queen:	Gerhardt, Maik, 99310 Arnstadt, DE-16-345, Apiary 1	
Breeder of the queen:	Stoß, Albrecht, 99310 Arnstadt, DE-16-75	
1a Studbook number:	**DE-16-75-2930-2016-K**	
		Daughters of
Race line:	Sign: white 22	Queen: 0.9%
Generation: 32	Hatch date: 30.05.2016	Workers: 0.9%

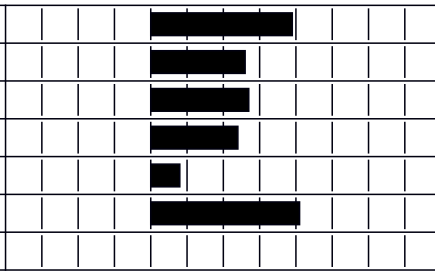
A. Pedigree



B. Own performance

	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	68	176.4	1	13	38.5

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	139	
Honey yield	-	126	0.4
Defensive behavior	4	127	0.61
Steadiness on comb	4	124	0.61
Swarming drive	4	108	0.36
Varroa	-	141	0.3
Performance index	-	0	
Robustness in winter	3.90		
Development in Spring	3.90		
Colony strength	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 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.

07.06.2018

For the correctness DE-16

Breeding selection report DE-16-75-2930-2016-K

Page 2

Performance of the sisters

Amount of checked sisters: 22

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-16-75-2916-2016	DE-7-45	3	92		89		103		97		70	103	
DE-16-75-2915-2016	DE-7-45	4	116		91		123		120		101	117	
DE-16-75-2913-2016	DE-7-320	1	120		113		118		116		112	113	
DE-16-75-2914-2016	DE-7-320	1	104		95		109		106		80	114	
DE-16-75-2911-2016	DE-7-322	1	114		115		114		111		104	108	
DE-16-75-2912-2016	DE-7-322	1	118		91		121		118		102	121	
DE-16-75-2920-2016-K	DE-16-312	4	113		110		110		108		107	111	
DE-16-75-2922-2016	DE-16-325	9	109		80		110		105		100	121	
DE-16-75-2928-2016	DE-16-334	10	103		99		97		97		110	105	
DE-16-75-2917-2016	DE-16-336	8	119		108		111		109		109	121	
DE-16-75-2918-2016	DE-16-337	11	123		125		126		124		95	115	
DE-16-75-2930-2016-K	DE-16-345	1	139	68	126	4	127	4	124	4	108	141	
DE-16-75-2931-2016	DE-16-345	1	113	46	109	3.2	109	3.7	108	3.8	97	114	
DE-16-75-2933-2016	DE-16-345	1	109	42	106	3.4	113	3.6	109	3.7	94	109	
DE-16-75-2934-2016	DE-16-345	1	117	43	106	3.8	122	3.7	117	3.9	101	112	
DE-16-75-2935-2016	DE-16-345	1	107	28	94	3.7	119	3.5	113	4	102	101	
DE-16-75-2936-2016	DE-16-345	1	101	30	96	3.3	105	3.1	99	4	100	101	
DE-16-75-2937-2016	DE-16-345	1	111	46	109	3.2	99	2.9	92	4	101	124	
DE-16-75-2939-2016	DE-16-345	1	115	38	102	3.3	107	3.3	102	4	102	125	
DE-16-75-2953-2016	DE-16-345	1	103	27	94	3.4	111	3.4	107	3.7	92	104	
DE-16-75-2954-2016	DE-16-345	1	112	30	96	3.3	109	3.4	105	4.0	101	120	
DE-16-75-2923-2016	DE-16-348	2	97		102		102		99		83	100	