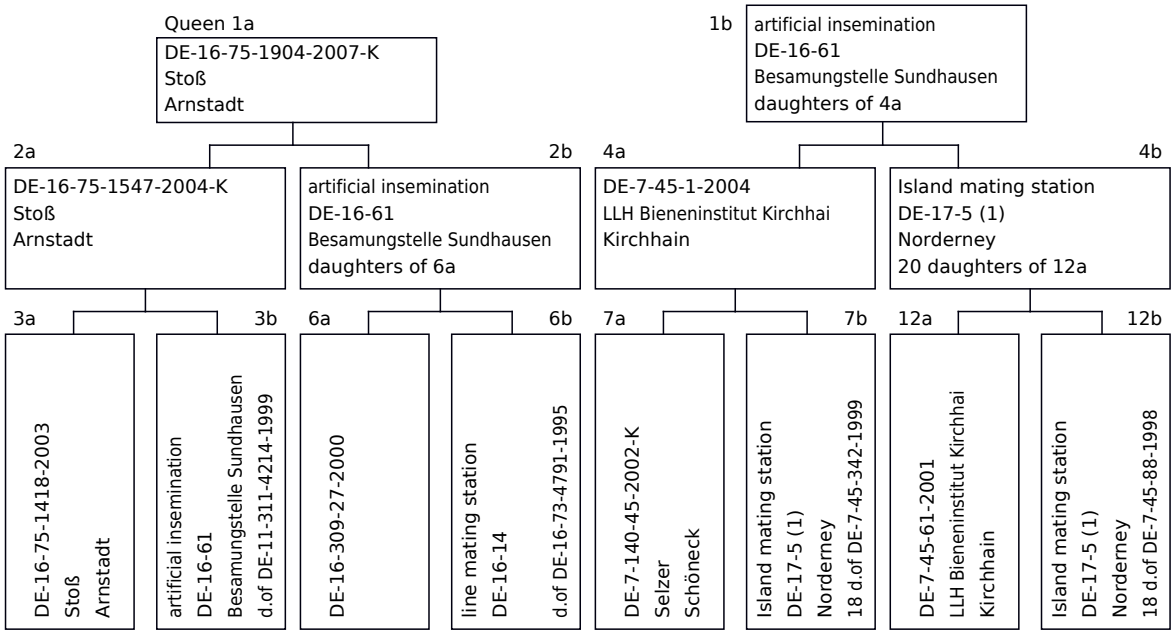
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-16-75-1904-2007-K

Tester of the queen:	Stoß, Albrecht, 99310 Arnstadt, DE-16-75, Apiary 8	
Breeder of the queen:	Stoß, Albrecht, 99310 Arnstadt, DE-16-75	
1a Studbook number:	**DE-16-75-1904-2007-K**	
		Daughters of
Race line: -1	Sign: yellow 89	Queen: 0%
Generation: 26	Hatch date: 10.06.2007	Workers: 0.2%

A. Pedigree



B. Own performance

	No. of the colony 142			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	28.2	80.6	11	11	35.0

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	110	
Honey yield	-	102	0.43
Defensive behavior	3.80	112	0.61
Steadiness on comb	3.60	112	0.63
Swarming drive	4	107	0.41
Varroa	-	107*	0.32
Performance index	-	0	
Robustness in winter	3.80		
Development in Spring	3.50		
Colony strength	3.20		

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%.
Only one Varroa trait was recorded

C. Performance of the sisters

See page 2

D. Body features, see appendix

none Analysis of race characteristics

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).

15.09.2009

For the correctness DE-16

Breeding selection report DE-16-75-1904-2007-K

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Performance of the sisters

Amount of checked sisters: 27

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-16-75-1867-2007	DE-16-75	8	113	39.8	111	4	111	3.1	111	3.8	105	111*	
DE-16-75-1876-2007	DE-16-75	8	98	28.2	97	3.6	97	3	97	4	101	99*	
DE-16-75-1877-2007	DE-16-75	8	110	42.3	112	3.9	105	2.8	104	3.9	105	110*	
DE-16-75-1880-2007	DE-16-75	8	106	31	102	3.8	105	3.2	105	4	105	104*	
DE-16-75-1887-2007	DE-16-75	8	112	43.5	114	3.8	106	3.2	106	4	109	109*	
DE-16-75-1904-2007-K	DE-16-75	8	110	28.2	102	3.8	112	3.6	112	4	107	107*	
DE-16-75-1912-2007	DE-16-75	8	110	37.6	109	3.9	109	3.2	109	3.9	106	108*	
DE-16-75-1923-2007	DE-16-75	8	106	28.9	101	3.7	107	3.5	107	4	105	103*	
DE-16-75-1704-2006	DE-7-45	1	118		106		105		103		97	131	
DE-16-75-1713-2006	DE-7-45	1	116		93		105		102		105	129	
DE-16-75-1728-2006	DE-7-143	1	85		93		93		95		97	79	
DE-16-75-1708-2006	DE-7-161	1	98		89		95		95		90	108	
DE-16-75-1727-2006	DE-7-161	1	116		118		106		105		110	117	
DE-16-75-1718-2006	DE-16-75	1	110	0	105	3.3	105	3.8	104	3.9	101	113	
DE-16-75-1719-2006	DE-16-75	1	90	0	102	3.9	89	3.8	90	4	101	87	
DE-16-75-1721-2006	DE-16-75	1	108	0	104	3.7	96	3.6	94	4	97	119	
DE-16-75-1722-2006	DE-16-75	1	104	0	105	3.3	106	2.9	107	3.8	101	101	
DE-16-75-1723-2006	DE-16-75	1	102	0	107	3.4	113	3.2	115	4	115	86	
DE-16-75-1724-2006	DE-16-75	1	105	0	107	3.2	109	3.2	110	4	109	98	
DE-16-75-1726-2006	DE-16-75	1	115	0	104	2.6	97	3	94	4	94	133	
DE-16-75-1698-2006	DE-16-75	2	111	31	96	3.5	100	3.5	97	4	99	125*	
DE-16-75-1699-2006	DE-16-75	2	114	45	113	3.9	117	3.9	118	4	118	102*	
DE-16-75-1702-2006	DE-16-75	2	111	42	110	3.9	117	3.9	118	4	118	97*	
DE-16-75-1707-2006	DE-16-75	2	90	34	92	2.5	80	2.7	79	1	76	108*	
DE-16-75-1710-2006	DE-16-75	2	104	49	113	3.6	103	3.5	105	3.8	110	96*	
DE-16-75-1715-2006	DE-16-75	2	105	46	112	3.9	117	3.9	120	2	106	88*	
DE-16-75-1717-2006	DE-16-75	2	112	38	101	3.3	95	3.3	91	4	97	130*	

Only one Varroa trait was recorded