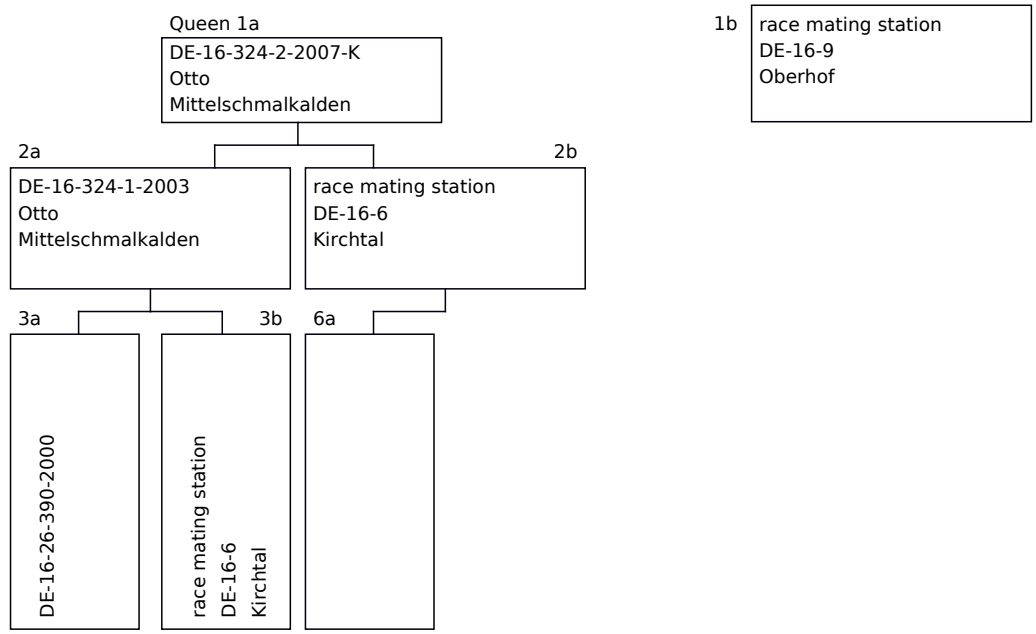
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-16-324-2-2007-K

Tester of the queen:	Otto, Wolfgang, 98590 Mittelschmalkalden, DE-16-324, Apiary 14	
Breeder of the queen:	Otto, Wolfgang, 98590 Mittelschmalkalden, DE-16-324	
1a Studbook number:	**DE-16-324-2-2007-K**	
		Daughters of
Race line: -1	Sign: yellow 38	Queen: 0%
Generation: 5	Hatch date: 19.06.2007	Workers: 0%

A. Pedigree



B. Own performance

	No. of the colony 14			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	39	113.7	2	12	34.3

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	106	
Honey yield	-	108	0.35
Defensive behavior	3.90	107	0.57
Steadiness on comb	4	108	0.59
Swarming drive	4	115	0.34
Varroa	-	(98)	0.17
Performance index	-	0	
Robustness in winter	4		
Development in Spring	3.90		
Colony strength	3.90		

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

none Analysis of race characteristics

E. Results

Class B
Suitable for breeding.

25.03.2009

For the correctness DE-16

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Performance of the sisters

Amount of checked sisters: 18

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-16-324-112-2007	DE-16-318	2	96		103		107		103		106	87	
DE-16-324-119-2007	DE-16-318	2	88		92		96		97		98	84	
DE-16-324-1-2007-K	DE-16-324	14	109	41	111	4	110	4	111	4	117	(100)	
DE-16-324-2-2007-K	DE-16-324	14	106	39	108	3.9	107	4	108	4	115	(98)	
DE-16-324-3-2007-K	DE-16-324	14	108	38.5	108	4	110	4	110	4	116	(99)	
DE-16-324-4-2007	DE-16-324	14	106	36	104	4	107	3.9	107	4	114	(98)	
DE-16-324-5-2007	DE-16-324	14	102	35	101	4	107	3.9	108	2.8	96	(99)	
DE-16-324-6-2007	DE-16-324	14	99	35	100	4	101	3.6	101	2.9	95	(99)	
DE-16-324-7-2007	DE-16-324	14	98	34	98	4	101	3.6	101	2.8	94	(98)	
DE-16-324-8-2007	DE-16-324	14	98	33	97	4	101	3.6	101	2.9	94	(98)	
DE-16-324-9-2007	DE-16-324	14	82	32	92	2.8	81	3.6	82	3	84	(87)	
DE-16-324-10-2007	DE-16-324	14	83	31	91	3	83	3.6	84	3	85	(88)	
DE-16-324-11-2007	DE-16-324	14	87	31	91	3.7	86	3	86	3	88	(93)	
DE-16-324-12-2007	DE-16-324	14	76	26	83	3	75	3	75	3	80	(86)	
DE-16-324-111-2007	DE-16-334	3	107		110		99		98		98	111	
DE-16-324-138-2007	DE-16-334	3	88		107		98		102		107	71	
DE-16-324-110-2007	DE-16-335	4	89		92		88		87		93	94	
DE-16-324-117-2007	DE-16-335	4	115		111		118		117		109	108	