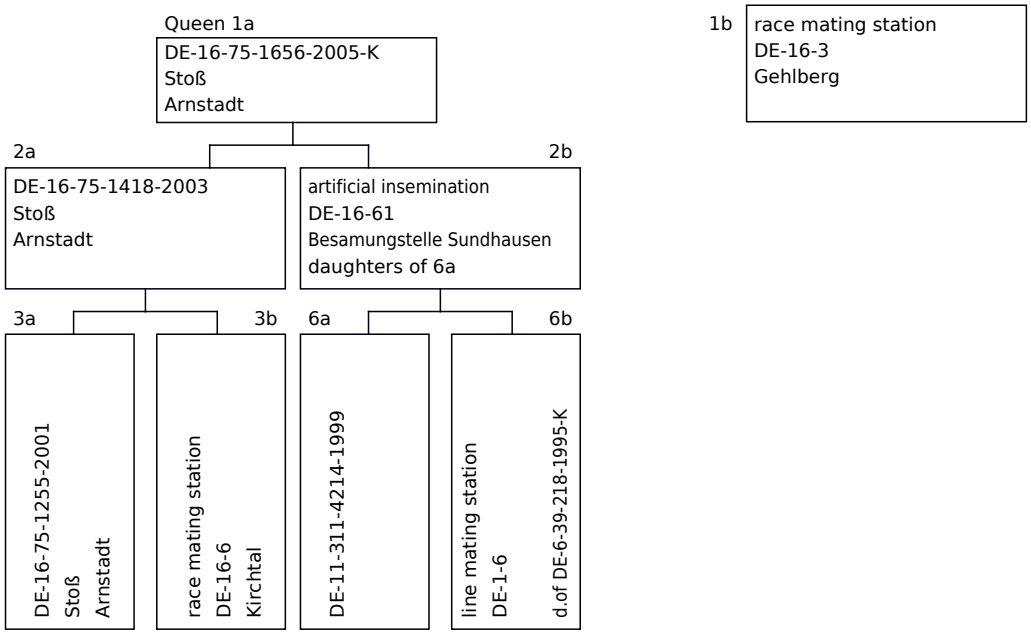
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-16-75-1656-2005-K

THÜR. LANDESVERBAND THÜRINGER IMKER e.V.

Tester of the queen:	Stoß, Albrecht, 99310 Arnstadt, DE-16-75, Apiary 1	
Breeder of the queen:	Stoß, Albrecht, 99310 Arnstadt, DE-16-75	
1a Studbook number:	**DE-16-75-1656-2005-K**	
		Daughters of
Race line: -1	Sign: blue	Queen: 0%
Generation:	Hatch date:	Workers: 0%

A. Pedigree



B. Own performance

	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	52.4	108.4	2	7	48.3

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	119	
Honey yield	-	112	0.36
Defensive behavior	3.90	118	0.56
Steadiness on comb	3.80	117	0.59
Swarming drive	4	107	0.37
Varroa	-	115*	0.46
Performance index	-	0	
Robustness in winter			
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%.
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).

17.03.2009

For the correctness DE-16

Breeding selection report DE-16-75-1656-2005-K

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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-16-75-1635-2005	DE-16-75	1	94	46.7	100	3.6	92	3	91	3.8	88	99*	
DE-16-75-1638-2005	DE-16-75	1	91	43.6	97	3.8	96	2.8	98	4	100	87*	
DE-16-75-1656-2005-K	DE-16-75	1	119	52.4	112	3.9	118	3.8	117	4	107	115*	
DE-16-75-1659-2005	DE-16-75	1	102	44.8	99	3.6	95	3.3	94	4	93	110*	
DE-16-75-1665-2005	DE-16-75	1	106	49	106	3.9	105	3.2	105	4	103	104*	
DE-16-75-1666-2005	DE-16-75	1	110	55.2	114	3.8	107	3.5	107	4	104	106*	
DE-16-75-1607-2005	DE-16-75	2	101	32.6	100	3.7	99	3.4	98	4	98	(103)	
DE-16-75-1608-2005	DE-16-75	2	111	44.2	114	3.8	108	3.6	108	4	106	(108)	
DE-16-75-1615-2005	DE-16-75	2	105	37.8	107	3.6	106	3.8	107	3.8	94	(103)	
DE-16-75-1621-2005	DE-16-75	2	105	45.1	112	3.7	98	3.3	98	4	102	(105)	
DE-16-75-1622-2005	DE-16-75	2	97	28.4	95	3.6	97	3.5	97	3.9	92	(101)	
DE-16-75-1623-2005	DE-16-75	2	92	22.6	88	3.6	90	3.2	90	4	92	(99)	
DE-16-75-1624-2005	DE-16-75	2	109	44.9	114	3.7	107	3.7	108	3.9	101	(106)	
DE-16-75-1625-2005	DE-16-75	2	110	42.5	112	3.8	108	3.6	108	4	105	(107)	
DE-16-75-1628-2005	DE-16-75	2	107	31.6	100	3.9	106	3.4	105	4	102	(107)	
DE-16-75-1629-2005	DE-16-75	2	102	41.8	109	3.6	98	3.5	99	3.8	92	(104)	
DE-16-75-1633-2005	DE-16-75	2	113	48.7	118	3.8	109	3.6	109	4	107	(108)	
DE-16-75-1634-2005	DE-16-75	2	107	33.9	104	3.7	109	3.8	110	4	103	(104)	
DE-16-75-1644-2005	DE-16-75	2	95	40	106	3.2	90	3.6	91	3.9	91	(98)	
DE-16-75-1645-2005	DE-16-75	2	98	32.4	100	3.4	97	3.7	97	4	96	(99)	
DE-16-75-1652-2005	DE-16-75	2	105	33.1	102	3.8	105	3.5	104	4	101	(106)	
DE-16-75-1657-2005	DE-16-75	2	111	38.7	109	3.9	112	3.6	112	3.9	102	(109)	

Only one Varroa trait was recorded