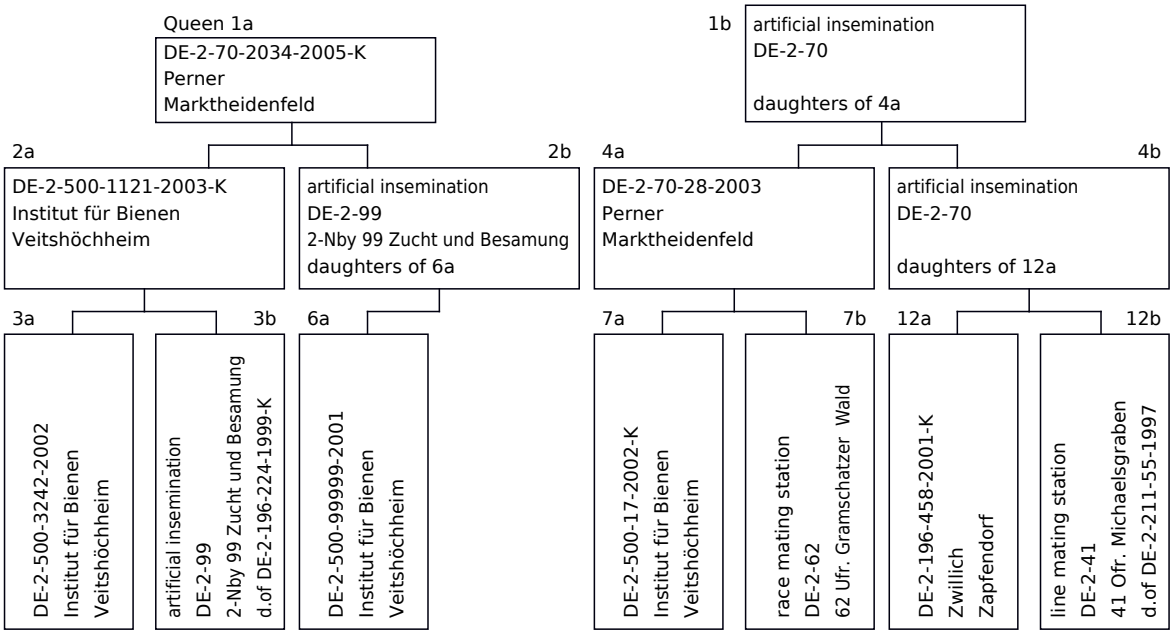
Breeding selection report
DE-2-70-2034-2005-K

Tester of the queen:	Ltg. Achim Fuchs, Prüfhof Kringell, 94116 Hutthurm, DE-2-502, Apiary 2
Breeder of the queen:	Perner, Martin, 97828 Marktheidenfeld, DE-2-70
1a Studbook number:	**DE-2-70-2034-2005-K**

Race line: -1	Sign: blue	Daughters of Queen: 0%
Generation:	Hatch date:	Workers: 0.5%

A. Pedigree



B. Own performance

	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	60.1	94.6	36	54	63.6

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	102	
Honey yield	-	97	0.44
Defensive behavior	3.70	112	0.66
Steadiness on comb	3.50	113	0.67
Swarming drive	4	99	0.41
Varroa	-	96*	0.26
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 B
Suitable for breeding.

24.11.2009

For the correctness DE-2

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Performance of the sisters

Amount of checked sisters: 10

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-2-70-1036-2005	DE-2-501	1	88		94		89		89		74	100	
DE-2-70-1039-2005	DE-2-501	1	84		95		99		103		88	75	
DE-2-70-1040-2005	DE-2-501	1	95		102		121		125		101	71	
DE-2-70-2008-2005	DE-2-502	2	91	39.5	81	3.5	105	3.5	106	4	92	89*	
DE-2-70-2034-2005-K	DE-2-502	2	102	60.1	97	3.7	112	3.5	113	4	99	96*	
DE-2-70-2047-2005	DE-2-502	2	88	32.3	76	3.5	105	3.5	105	4	90	85*	
DE-2-70-2060-2005	DE-2-502	2	86	48.2	86	3.5	98	3	99	4	91	83*	
DE-2-70-3507-2005	DE-2-503	3	89		91		101		103		95	84	
DE-2-70-3509-2005	DE-2-503	3	89		84		100		101		91	89*	
DE-2-70-3510-2005	DE-2-503	3	110		96		102		99		87	125	

Only one Varroa trait was recorded